# Table S1: List of identified metabolites between quality control, RC-L, RC-M, and RC-H

| Number | Compounds | Class | qc-01 | qc-02 | qc-03 | RC-L-1 | RC-L-2 | RC-L-3 | RC-M-1 | RC-M-2 | RC-M-3 | RC-H-1 | RC-H-2 | RC-H-3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Quercetin-3-O-rutinoside (Rutin) | Flavonoids | 3.75E+05 | 3.19E+05 | 3.75E+05 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 5.37E+05 | 5.46E+05 | 5.43E+05 | 4.77E+05 | 4.47E+05 | 4.48E+05 |
| 2 | 7-O-Methxyl Quercetin (Rhamnetin) | Flavonoids | 4.85E+05 | 4.71E+05 | 4.85E+05 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.23E+06 | 1.17E+06 | 1.11E+06 | 1.23E+05 | 1.26E+05 | 1.17E+05 |
| 3 | Delphinidin-3-O-glucoside | Flavonoids | 5.47E+05 | 5.51E+05 | 2.29E+05 | 9.70E+03 | 8.11E+04 | 2.42E+04 | 3.32E+05 | 2.40E+05 | 6.17E+04 | 8.93E+05 | 7.66E+04 | 1.21E+05 |
| 4 | Procyanidin C1 | Flavonoids | 1.16E+05 | 8.93E+04 | 1.16E+05 | 2.14E+04 | 3.52E+04 | 2.47E+04 | 4.43E+04 | 4.58E+04 | 4.67E+04 | 2.65E+05 | 2.31E+05 | 2.36E+05 |
| 5 | Quercetin-7-O-rutinoside | Flavonoids | 2.89E+05 | 2.46E+05 | 2.97E+05 | 2.79E+04 | 3.55E+04 | 9.60E+04 | 2.31E+05 | 2.54E+05 | 3.70E+05 | 4.70E+05 | 4.87E+05 | 4.36E+05 |
| 6 | Isoquercitrin | Flavonoids | 4.81E+04 | 4.17E+04 | 2.48E+04 | 9.70E+03 | 3.69E+03 | 2.04E+03 | 2.31E+04 | 3.45E+04 | 3.13E+03 | 1.56E+04 | 1.06E+05 | 1.06E+04 |
| 7 | Procyanidin C2 | Flavonoids | 8.18E+04 | 6.14E+04 | 8.13E+04 | 2.65E+04 | 2.33E+04 | 2.26E+04 | 3.27E+04 | 2.78E+04 | 3.09E+04 | 1.71E+05 | 1.57E+05 | 1.86E+05 |
| 8 | Procyanidin B1 | Flavonoids | 6.32E+05 | 5.08E+05 | 6.33E+05 | 1.58E+05 | 1.69E+05 | 1.65E+05 | 4.52E+05 | 4.54E+05 | 5.00E+05 | 1.20E+06 | 9.67E+05 | 1.16E+06 |
| 9 | Procyanidin B3 | Flavonoids | 1.26E+06 | 1.07E+06 | 1.26E+06 | 2.41E+05 | 2.58E+05 | 2.70E+05 | 1.54E+06 | 1.57E+06 | 1.59E+06 | 1.62E+06 | 1.50E+06 | 1.74E+06 |
| 10 | Quercetin 3-beta-D-sophoroside | Flavonoids | 2.19E+06 | 1.96E+06 | 2.18E+06 | 4.93E+05 | 4.47E+05 | 4.37E+05 | 2.95E+06 | 3.09E+06 | 3.49E+06 | 2.31E+06 | 2.48E+06 | 2.24E+06 |
| 11 | Eriodictyol-7-O-glucoside | Flavonoids | 8.13E+03 | 6.19E+03 | 1.41E+06 | 1.30E+05 | 1.21E+05 | 1.03E+05 | 3.23E+06 | 2.93E+06 | 3.14E+06 | 6.01E+05 | 6.20E+05 | 5.68E+05 |
| 12 | Quercetin-3-O-(2"-O-galactosyl)glucoside | Flavonoids | 8.38E+05 | 7.42E+05 | 8.51E+05 | 2.20E+05 | 2.59E+05 | 3.26E+05 | 6.62E+05 | 7.08E+05 | 9.21E+05 | 1.40E+06 | 1.45E+06 | 1.09E+06 |
| 13 | Procyanidin B2 | Flavonoids | 4.62E+06 | 3.87E+06 | 4.60E+06 | 1.84E+06 | 1.79E+06 | 1.67E+06 | 2.52E+06 | 2.92E+06 | 2.85E+06 | 9.09E+06 | 8.30E+06 | 7.62E+06 |
| 14 | Dihydrokaempferol-7-O-glucoside | Flavonoids | 1.48E+06 | 1.42E+06 | 1.48E+06 | 9.57E+04 | 1.46E+05 | 1.15E+05 | 3.14E+06 | 3.85E+06 | 2.95E+06 | 5.65E+05 | 5.33E+05 | 5.52E+05 |
| 15 | Maclurin | Flavonoids | 1.00E+01 | 7.67E+03 | 1.40E+03 | 5.66E+02 | 5.62E+02 | 5.76E+02 | 1.00E+01 | 1.07E+03 | 1.12E+03 | 1.64E+03 | 1.71E+03 | 4.52E+03 |
| 16 | 6-C-MethylKaempferol-3-glucoside | Flavonoids | 1.05E+06 | 1.00E+06 | 1.05E+06 | 1.35E+05 | 1.28E+05 | 1.18E+05 | 2.59E+06 | 1.70E+06 | 2.31E+06 | 5.47E+05 | 4.82E+05 | 5.02E+05 |
| 17 | Homoeriodictyol | Flavonoids | 3.30E+04 | 2.48E+04 | 3.36E+04 | 1.94E+04 | 1.44E+04 | 1.23E+04 | 1.38E+04 | 2.70E+04 | 1.82E+04 | 3.01E+04 | 1.18E+05 | 3.49E+04 |
| 18 | Catechin | Flavonoids | 6.55E+06 | 5.58E+06 | 6.54E+06 | 2.49E+06 | 2.90E+06 | 2.40E+06 | 5.28E+06 | 5.84E+06 | 5.34E+06 | 1.02E+07 | 1.02E+07 | 1.01E+07 |
| 19 | Rhodioflavonoside | Flavonoids | 3.62E+05 | 3.17E+05 | 3.64E+05 | 1.42E+05 | 1.25E+05 | 1.58E+05 | 2.98E+05 | 3.23E+05 | 3.67E+05 | 5.58E+05 | 5.65E+05 | 5.16E+05 |
| 20 | 6,7,8-Tetrahydroxy-5-methoxyflavone | Flavonoids | 8.96E+05 | 8.11E+05 | 8.94E+05 | 2.55E+05 | 2.22E+05 | 2.36E+05 | 1.29E+06 | 1.34E+06 | 1.35E+06 | 9.28E+05 | 8.75E+05 | 9.16E+05 |
| 21 | 5,7,4'-Trihydroxy-6-methoxyflavone (Hispidulin) | Flavonoids | 8.96E+05 | 8.13E+05 | 8.95E+05 | 2.56E+05 | 2.11E+05 | 2.49E+05 | 1.33E+06 | 1.35E+06 | 1.36E+06 | 8.61E+05 | 8.92E+05 | 9.10E+05 |
| 22 | Quercetin-3-O-glucoside (Isoquercitrin) | Flavonoids | 3.75E+05 | 3.40E+05 | 3.75E+05 | 9.18E+04 | 1.02E+05 | 9.25E+04 | 5.48E+05 | 5.03E+05 | 6.99E+05 | 3.39E+05 | 3.46E+05 | 3.73E+05 |
| 23 | 7-Methylkaempferol (Rhamnocitrin) | Flavonoids | 8.92E+05 | 8.12E+05 | 8.91E+05 | 2.56E+05 | 2.24E+05 | 2.49E+05 | 1.28E+06 | 1.39E+06 | 1.31E+06 | 8.78E+05 | 9.14E+05 | 8.85E+05 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 | Dihydrocharcone-4'-O-glucoside | Flavonoids | 2.71E+06 | 2.40E+06 | 2.70E+06 | 9.71E+05 | 1.05E+06 | 8.75E+05 | 2.93E+06 | 3.43E+06 | 2.84E+06 | 3.48E+06 | 3.61E+06 | 3.41E+06 |
| 25 | Glucoliquiritin | Flavonoids | 1.87E+04 | 1.52E+04 | 3.86E+04 | 1.18E+04 | 2.13E+04 | 1.68E+04 | 3.09E+04 | 2.91E+04 | 3.07E+04 | 3.43E+04 | 1.19E+05 | 2.64E+04 |
| 26 | (-)-Epicatechin-3-(3"-O-methyl)gallate | Flavonoids | 8.36E+04 | 7.39E+04 | 8.34E+04 | 3.49E+04 | 3.53E+04 | 3.28E+04 | 7.09E+04 | 7.56E+04 | 8.36E+04 | 1.39E+05 | 1.19E+05 | 1.10E+05 |
| 27 | Dihydrokaempferol-3-O-glucoside | Flavonoids | 8.12E+03 | 6.19E+03 | 1.55E+06 | 2.30E+05 | 2.47E+05 | 2.31E+05 | 3.14E+06 | 3.10E+06 | 3.16E+06 | 8.59E+05 | 8.12E+05 | 8.58E+05 |
| 28 | 6-Hydroxykaempferol-3,6-O-Diglucoside | Flavonoids | 1.75E+05 | 1.54E+05 | 1.76E+05 | 7.00E+04 | 6.87E+04 | 7.40E+04 | 1.54E+05 | 1.72E+05 | 1.77E+05 | 2.49E+05 | 2.67E+05 | 2.42E+05 |
| 29 | Quercetin-3-O-sophoroside (Baimaside) | Flavonoids | 6.60E+03 | 5.88E+03 | 6.40E+03 | 3.75E+03 | 1.29E+03 | 2.14E+03 | 8.19E+03 | 8.34E+03 | 8.05E+03 | 8.06E+03 | 7.18E+03 | 7.92E+03 |
| 30 | Spiraeoside | Flavonoids | 3.71E+05 | 3.47E+05 | 3.71E+05 | 1.02E+05 | 9.09E+04 | 1.06E+05 | 5.74E+05 | 6.42E+05 | 6.07E+05 | 3.71E+05 | 2.84E+05 | 2.94E+05 |
| 31 | Naringenin-7-O-glucoside (Prunin) | Flavonoids | 3.17E+05 | 2.91E+05 | 3.14E+05 | 1.23E+05 | 1.16E+05 | 1.01E+05 | 3.86E+05 | 4.62E+05 | 4.42E+05 | 3.37E+05 | 3.59E+05 | 3.11E+05 |
| 32 | Xanthohumol | Flavonoids | 1.28E+03 | 1.66E+03 | 1.72E+03 | 9.84E+02 | 1.32E+03 | 6.42E+02 | 8.23E+02 | 1.38E+03 | 1.99E+03 | 4.18E+02 | 6.13E+03 | 1.06E+03 |
| 33 | Quercetin-3-O-glucosyl(1→4)rhamnoside-7-O-rutinoside | Flavonoids | 4.52E+05 | 4.17E+05 | 4.59E+05 | 1.98E+05 | 2.20E+05 | 2.54E+05 | 5.07E+05 | 3.91E+05 | 5.85E+05 | 5.75E+05 | 6.07E+05 | 5.33E+05 |
| 34 | Lancerin | Flavonoids | 4.59E+03 | 5.62E+03 | 9.69E+03 | 5.45E+03 | 6.69E+02 | 1.11E+04 | 7.94E+03 | 1.11E+04 | 6.38E+03 | 6.18E+03 | 5.58E+03 | 2.86E+04 |
| 35 | Licoisoflavone A | Flavonoids | 6.39E+03 | 1.23E+04 | 5.51E+03 | 2.91E+03 | 5.91E+02 | 4.54E+03 | 1.09E+04 | 3.42E+03 | 5.85E+03 | 1.39E+03 | 1.67E+04 | 6.13E+02 |
| 36 | 3,9-Dihydroxypterocarpan | Flavonoids | 3.58E+03 | 4.34E+03 | 3.07E+03 | 5.84E+02 | 2.15E+03 | 2.19E+03 | 4.76E+03 | 1.81E+03 | 2.30E+03 | 6.12E+03 | 1.61E+03 | 3.62E+03 |
| 37 | Quercetin-3-O-(2"-O-Rhamnosyl)rutinoside | Flavonoids | 3.02E+06 | 2.84E+06 | 3.04E+06 | 1.17E+06 | 1.41E+06 | 1.35E+06 | 4.07E+06 | 3.65E+06 | 4.87E+06 | 3.10E+06 | 3.06E+06 | 2.79E+06 |
| 38 | Aromadendrin-7-O-glucoside | Flavonoids | 1.28E+06 | 1.17E+06 | 1.28E+06 | 7.48E+05 | 7.64E+05 | 7.49E+05 | 1.22E+06 | 1.27E+06 | 1.16E+06 | 1.68E+06 | 1.78E+06 | 1.64E+06 |
| 39 | Kaempferol-6,8-di-C-glucoside-7-O-glucoside | Flavonoids | 2.12E+06 | 1.95E+06 | 2.17E+06 | 1.54E+06 | 1.54E+06 | 1.92E+06 | 9.46E+05 | 9.03E+05 | 1.39E+06 | 3.50E+06 | 3.84E+06 | 3.30E+06 |
| 40 | Quercetin-3-O-(6"-O-arabinosyl)glucoside | Flavonoids | 6.40E+04 | 5.98E+04 | 6.38E+04 | 4.92E+04 | 4.07E+04 | 4.77E+04 | 5.30E+04 | 4.86E+04 | 4.28E+04 | 1.16E+05 | 8.07E+04 | 8.09E+04 |
| 41 | Hesperetin 7-O-glucoside | Flavonoids | 1.41E+04 | 2.07E+03 | 6.22E+03 | 2.94E+03 | 3.88E+03 | 4.29E+03 | 6.34E+03 | 6.06E+03 | 7.08E+03 | 6.48E+03 | 6.46E+03 | 9.15E+03 |
| 42 | Vitexin 2"-glucoside | Flavonoids | 7.81E+03 | 6.45E+03 | 7.73E+03 | 1.20E+03 | 6.33E+03 | 7.38E+03 | 4.31E+03 | 1.20E+04 | 2.43E+03 | 3.95E+03 | 7.33E+03 | 1.81E+04 |
| 43 | Norlichexanthone | Flavonoids | 2.66E+03 | 2.62E+03 | 2.81E+03 | 1.04E+03 | 1.83E+03 | 2.21E+03 | 2.67E+03 | 2.72E+03 | 3.09E+03 | 4.85E+03 | 3.24E+03 | 1.85E+03 |
| 44 | Luteolin-7-O-(2"-O-rhamnosyl)rutinoside | Flavonoids | 1.79E+05 | 1.71E+05 | 1.81E+05 | 8.39E+04 | 1.08E+05 | 1.00E+05 | 2.28E+05 | 1.66E+05 | 2.91E+05 | 1.95E+05 | 1.98E+05 | 1.60E+05 |
| 45 | Gallocatechin | Flavonoids | 1.04E+03 | 8.11E+03 | 1.66E+03 | 1.46E+03 | 7.38E+02 | 6.51E+02 | 3.37E+03 | 1.68E+03 | 1.47E+03 | 1.91E+03 | 2.78E+03 | 6.45E+02 |
| 46 | 2,4,2',4'-tetrahydroxy-3'-prenylchalcone | Flavonoids | 3.56E+05 | 3.42E+05 | 3.65E+05 | 1.83E+05 | 2.03E+05 | 2.55E+05 | 3.99E+05 | 3.94E+05 | 5.12E+05 | 3.95E+05 | 3.96E+05 | 3.69E+05 |
| 47 | 3',4',7-Trihydroxyflavone | Flavonoids | 1.02E+05 | 9.66E+04 | 1.04E+05 | 7.47E+04 | 7.16E+04 | 9.04E+04 | 7.39E+04 | 7.19E+04 | 9.72E+04 | 1.50E+05 | 1.43E+05 | 1.35E+05 |
| 48 | Cyanidin-3-O-sophoroside-5-O-glucoside | Flavonoids | 5.84E+04 | 5.60E+04 | 5.88E+04 | 3.38E+04 | 3.47E+04 | 3.70E+04 | 6.01E+04 | 6.47E+04 | 8.58E+04 | 6.65E+04 | 6.57E+04 | 5.62E+04 |
| 49 | Homoorientin | Flavonoids | 1.74E+04 | 1.48E+04 | 1.90E+04 | 3.41E+03 | 2.51E+04 | 5.39E+03 | 1.77E+04 | 1.23E+04 | 3.16E+04 | 2.26E+04 | 1.24E+04 | 2.50E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | Rhodiosin | Flavonoids | 1.87E+06 | 1.77E+06 | 1.87E+06 | 1.39E+06 | 1.30E+06 | 1.43E+06 | 1.54E+06 | 1.57E+06 | 1.96E+06 | 2.45E+06 | 2.49E+06 | 2.24E+06 |
| 51 | Saponarin | Flavonoids | 5.18E+03 | 8.94E+03 | 8.38E+03 | 1.04E+03 | 6.33E+03 | 7.38E+03 | 1.32E+04 | 1.20E+04 | 2.43E+03 | 3.95E+03 | 1.41E+04 | 7.64E+03 |
| 52 | 1-Isomangostin hydrate | Flavonoids | 7.25E+03 | 2.04E+03 | 2.49E+03 | 1.05E+03 | 1.13E+03 | 2.78E+03 | 2.07E+03 | 3.78E+03 | 1.59E+03 | 1.35E+03 | 3.58E+03 | 3.63E+03 |
| 53 | 5,7,3',4',5'-Pentahydroxyflavone (Tricetin) | Flavonoids | 1.25E+05 | 1.20E+05 | 1.23E+05 | 8.83E+04 | 1.20E+05 | 7.43E+04 | 9.76E+04 | 9.96E+04 | 1.17E+05 | 1.86E+05 | 1.76E+05 | 1.15E+05 |
| 54 | Morusin | Flavonoids | 3.20E+04 | 3.38E+04 | 3.42E+04 | 1.67E+04 | 1.99E+04 | 3.14E+04 | 1.15E+04 | 1.84E+04 | 7.82E+04 | 5.35E+04 | 4.33E+04 | 1.75E+04 |
| 55 | Rhodiolgidin | Flavonoids | 1.15E+05 | 1.15E+05 | 1.21E+05 | 7.51E+04 | 8.20E+04 | 1.20E+05 | 1.28E+05 | 1.12E+05 | 6.40E+04 | 1.29E+05 | 2.08E+05 | 1.25E+05 |
| 56 | Hesperetin-7-O-rutinoside (Hesperidin) | Flavonoids | 2.62E+06 | 2.45E+06 | 2.63E+06 | 2.00E+06 | 2.06E+06 | 2.07E+06 | 2.03E+06 | 2.25E+06 | 2.42E+06 | 3.26E+06 | 3.55E+06 | 3.39E+06 |
| 57 | Quercetin | Flavonoids | 3.26E+05 | 3.18E+05 | 3.29E+05 | 1.57E+05 | 1.63E+05 | 1.82E+05 | 4.12E+05 | 4.69E+05 | 5.77E+05 | 2.72E+05 | 3.09E+05 | 2.50E+05 |
| 58 | Kaempferol-7-O-rhamnoside | Flavonoids | 2.18E+05 | 2.03E+05 | 2.21E+05 | 1.54E+05 | 1.57E+05 | 1.79E+05 | 2.13E+05 | 1.97E+05 | 2.13E+05 | 2.63E+05 | 2.51E+05 | 2.98E+05 |
| 59 | Kaempferol-3-O-robinoside-7-O-rhamnoside (Robinin) | Flavonoids | 1.79E+05 | 1.74E+05 | 1.83E+05 | 9.27E+04 | 1.10E+05 | 1.26E+05 | 2.32E+05 | 1.56E+05 | 3.14E+05 | 1.92E+05 | 1.73E+05 | 1.62E+05 |
| 60 | 6''-O-Acetylglycitin | Flavonoids | 9.06E+03 | 6.58E+03 | 5.86E+03 | 5.19E+03 | 1.02E+04 | 1.00E+01 | 1.00E+01 | 5.66E+03 | 6.24E+03 | 5.28E+03 | 1.14E+04 | 8.05E+03 |
| 61 | (+)-Afzelechin | Flavonoids | 4.74E+03 | 9.13E+03 | 5.45E+03 | 1.49E+03 | 5.96E+03 | 4.23E+03 | 3.40E+03 | 6.20E+03 | 5.45E+03 | 5.44E+03 | 5.76E+03 | 7.18E+03 |
| 62 | Pinostrobin | Flavonoids | 1.13E+03 | 9.40E+03 | 3.19E+03 | 1.11E+03 | 2.79E+03 | 3.90E+03 | 1.64E+03 | 3.89E+03 | 1.13E+03 | 3.05E+03 | 6.34E+03 | 2.82E+03 |
| 63 | Procyanidin B4 | Flavonoids | 3.68E+05 | 3.49E+05 | 3.64E+05 | 3.00E+05 | 3.13E+05 | 2.67E+05 | 3.64E+05 | 3.20E+05 | 2.86E+05 | 4.69E+05 | 4.76E+05 | 4.15E+05 |
| 64 | 4',7-Dihydroxyflavone | Flavonoids | 3.67E+03 | 1.19E+03 | 3.27E+03 | 6.89E+02 | 3.64E+03 | 1.37E+03 | 5.81E+03 | 1.20E+03 | 5.32E+03 | 2.84E+03 | 2.72E+03 | 3.23E+03 |
| 65 | Sciadopitysin | Flavonoids | 3.94E+03 | 7.87E+03 | 8.28E+03 | 9.79E+03 | 7.65E+03 | 3.04E+03 | 1.17E+04 | 6.51E+03 | 6.15E+03 | 2.18E+04 | 6.30E+03 | 3.09E+03 |
| 66 | Procyanidin C1 3'-O-gallate | Flavonoids | 9.08E+04 | 8.36E+04 | 9.01E+04 | 8.83E+04 | 1.02E+05 | 8.27E+04 | 3.78E+04 | 4.29E+04 | 4.20E+04 | 1.37E+05 | 1.37E+05 | 1.40E+05 |
| 67 | Homoferreirin | Flavonoids | 3.33E+03 | 5.01E+03 | 5.95E+03 | 2.63E+03 | 5.64E+03 | 4.16E+03 | 7.74E+03 | 9.28E+03 | 2.30E+03 | 8.61E+03 | 7.63E+03 | 2.19E+03 |
| 68 | Astragalin | Flavonoids | 3.43E+05 | 3.51E+05 | 5.34E+05 | 4.35E+05 | 8.95E+05 | 2.10E+05 | 1.54E+05 | 1.44E+05 | 5.95E+05 | 6.96E+05 | 5.19E+05 | 1.06E+06 |
| 69 | Garcinone D | Flavonoids | 8.30E+04 | 4.02E+04 | 9.34E+03 | 8.97E+03 | 9.43E+03 | 4.49E+03 | 8.13E+03 | 1.06E+04 | 8.49E+03 | 1.47E+04 | 1.01E+04 | 8.76E+03 |
| 70 | Isosakuranetin | Flavonoids | 1.80E+04 | 1.97E+04 | 2.74E+04 | 2.74E+04 | 3.42E+04 | 1.45E+04 | 7.95E+03 | 5.85E+03 | 4.62E+04 | 3.89E+04 | 4.00E+04 | 3.18E+04 |
| 71 | Epigallocatechin | Flavonoids | 3.16E+04 | 2.96E+04 | 3.03E+04 | 2.84E+04 | 2.69E+04 | 1.81E+04 | 2.93E+04 | 3.20E+04 | 3.06E+04 | 3.00E+04 | 4.17E+04 | 3.40E+04 |
| 72 | Eriocitrin | Flavonoids | 2.18E+03 | 2.96E+03 | 2.98E+03 | 1.86E+03 | 2.68E+03 | 3.63E+03 | 2.80E+03 | 1.73E+03 | 1.42E+03 | 4.25E+03 | 4.69E+03 | 2.67E+03 |
| 73 | Nobiletin | Flavonoids | 5.21E+03 | 5.66E+03 | 1.01E+04 | 1.00E+01 | 1.09E+04 | 9.31E+03 | 1.43E+04 | 5.62E+03 | 1.27E+04 | 2.28E+03 | 1.40E+04 | 1.14E+04 |
| 74 | Quercetin-3-O-xylosyl(1→2)glucoside | Flavonoids | 1.75E+04 | 1.73E+04 | 1.75E+04 | 1.43E+04 | 1.33E+04 | 1.37E+04 | 2.12E+04 | 1.89E+04 | 1.65E+04 | 2.21E+04 | 1.86E+04 | 1.55E+04 |
| 75 | Meloside A | Flavonoids | 7.81E+03 | 6.45E+03 | 4.86E+03 | 1.20E+03 | 3.60E+03 | 7.38E+03 | 4.60E+03 | 3.07E+03 | 4.10E+03 | 3.95E+03 | 7.33E+03 | 4.83E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | Quercetin-3-O-apiosyl(1→2)galactoside | Flavonoids | 1.67E+04 | 1.62E+04 | 1.68E+04 | 1.43E+04 | 1.54E+04 | 1.47E+04 | 1.67E+04 | 1.52E+04 | 1.53E+04 | 2.23E+04 | 1.62E+04 | 1.86E+04 |
| 77 | Quercetin-3-O-robinobioside | Flavonoids | 4.54E+05 | 4.37E+05 | 4.61E+05 | 4.64E+05 | 5.47E+05 | 5.23E+05 | 2.22E+05 | 2.01E+05 | 2.25E+05 | 6.73E+05 | 6.43E+05 | 6.52E+05 |
| 78 | Kaempferol-3-O-neohesperidoside-7-O-glucoside | Flavonoids | 3.18E+05 | 3.15E+05 | 3.24E+05 | 2.62E+05 | 2.56E+05 | 3.11E+05 | 3.01E+05 | 3.16E+05 | 3.50E+05 | 3.75E+05 | 3.52E+05 | 3.30E+05 |
| 79 | Cyanidin-3-O-rutinoside chloride | Flavonoids | 1.47E+03 | 2.10E+03 | 1.95E+03 | 8.61E+02 | 2.72E+03 | 1.32E+03 | 1.04E+03 | 3.08E+03 | 1.22E+03 | 1.46E+03 | 5.99E+02 | 4.16E+03 |
| 80 | Sachaloside IV | Flavonoids | 6.57E+06 | 6.37E+06 | 6.56E+06 | 3.44E+06 | 4.55E+06 | 3.38E+06 | 9.23E+06 | 1.06E+07 | 1.03E+07 | 4.99E+06 | 4.45E+06 | 4.99E+06 |
| 81 | Deguelin | Flavonoids | 2.88E+04 | 2.35E+04 | 1.54E+04 | 6.17E+03 | 1.68E+04 | 1.19E+04 | 1.32E+04 | 1.65E+04 | 2.27E+04 | 6.01E+03 | 8.55E+03 | 2.79E+04 |
| 82 | Quercetin-3-O-galactoside (Hyperin) | Flavonoids | 5.59E+05 | 5.55E+05 | 5.62E+05 | 3.02E+05 | 2.74E+05 | 3.30E+05 | 7.32E+05 | 8.88E+05 | 1.18E+06 | 3.44E+05 | 3.90E+05 | 3.60E+05 |
| 83 | Rhamnetin-3-O-Rutinoside | Flavonoids | 6.35E+04 | 6.34E+04 | 6.40E+04 | 1.10E+04 | 1.83E+04 | 1.52E+04 | 1.48E+05 | 1.10E+05 | 1.67E+05 | 1.97E+04 | 1.79E+04 | 1.57E+04 |
| 84 | Cyanidin | Flavonoids | 1.38E+04 | 8.11E+03 | 8.79E+03 | 8.94E+03 | 1.17E+04 | 8.22E+03 | 6.49E+03 | 4.39E+03 | 5.14E+03 | 6.25E+03 | 8.72E+03 | 1.94E+04 |
| 85 | 5,7,3',4',5'-Pentahydroxydihydroflavone | Flavonoids | 6.08E+05 | 5.84E+05 | 5.96E+05 | 7.85E+05 | 6.75E+05 | 6.85E+05 | 2.85E+05 | 3.06E+05 | 2.61E+05 | 8.67E+05 | 8.09E+05 | 8.79E+05 |
| 86 | (-)-Gallocatechin gallate | Flavonoids | 4.40E+03 | 1.69E+03 | 2.49E+03 | 1.58E+03 | 1.92E+03 | 2.56E+03 | 5.06E+03 | 1.79E+03 | 1.42E+03 | 2.09E+03 | 2.99E+03 | 2.11E+03 |
| 87 | Isorhamnetin-3-O-rutinoside (Narcissin) | Flavonoids | 6.46E+04 | 6.46E+04 | 6.49E+04 | 1.40E+04 | 1.51E+04 | 1.63E+04 | 1.55E+05 | 9.67E+04 | 1.83E+05 | 1.68E+04 | 1.97E+04 | 1.68E+04 |
| 88 | Quercetin-3-O-(2"-O-rhamnosyl)galactoside | Flavonoids | 3.80E+05 | 3.71E+05 | 3.81E+05 | 2.68E+05 | 3.09E+05 | 2.80E+05 | 4.33E+05 | 4.98E+05 | 5.28E+05 | 3.74E+05 | 2.77E+05 | 3.51E+05 |
| 89 | Kaempferol-7-O-glucoside | Flavonoids | 1.53E+06 | 1.52E+06 | 1.56E+06 | 1.11E+06 | 1.14E+06 | 1.34E+06 | 1.94E+06 | 1.32E+06 | 2.54E+06 | 1.28E+06 | 1.49E+06 | 1.42E+06 |
| 90 | Fustin | Flavonoids | 3.38E+03 | 2.45E+03 | 2.49E+03 | 2.44E+03 | 3.33E+03 | 2.37E+03 | 1.92E+03 | 1.59E+03 | 1.19E+03 | 1.31E+03 | 3.71E+03 | 4.49E+03 |
| 91 | Rhodionidin | Flavonoids | 8.13E+03 | 6.19E+03 | 2.05E+06 | 1.52E+06 | 1.67E+06 | 1.59E+06 | 2.69E+06 | 2.39E+06 | 2.46E+06 | 1.88E+06 | 1.80E+06 | 1.88E+06 |
| 92 | Genistein 7-O-Glucoside (Genistin) | Flavonoids | 8.34E+02 | 5.05E+03 | 4.03E+03 | 1.60E+03 | 2.48E+03 | 6.99E+03 | 3.88E+03 | 2.70E+03 | 3.32E+03 | 5.68E+03 | 5.41E+03 | 1.79E+03 |
| 93 | Quercetin-3-O-rutinoside-7-O-glucoside | Flavonoids | 8.54E+06 | 8.40E+06 | 8.59E+06 | 4.81E+06 | 5.48E+06 | 5.21E+06 | 1.19E+07 | 1.35E+07 | 1.45E+07 | 5.59E+06 | 6.12E+06 | 6.31E+06 |
| 94 | Kaempferol-3-O-galactoside (Trifolin) | Flavonoids | 1.59E+06 | 1.58E+06 | 1.62E+06 | 1.01E+06 | 9.94E+05 | 1.28E+06 | 2.00E+06 | 2.02E+06 | 2.90E+06 | 1.26E+06 | 1.15E+06 | 1.39E+06 |
| 95 | Quercetin-3-O-rhamnoside (Quercitrin) | Flavonoids | 1.90E+05 | 1.93E+05 | 1.97E+05 | 1.64E+05 | 1.69E+05 | 2.18E+05 | 1.71E+05 | 1.50E+05 | 2.28E+05 | 2.08E+05 | 2.35E+05 | 1.94E+05 |
| 96 | Kaempferol-3-O-neohesperidoside | Flavonoids | 1.36E+07 | 1.36E+07 | 1.39E+07 | 1.48E+07 | 1.48E+07 | 1.76E+07 | 8.07E+06 | 6.56E+06 | 1.01E+07 | 1.94E+07 | 1.76E+07 | 1.74E+07 |
| 97 | Plantagoside | Flavonoids | 5.22E+03 | 3.73E+03 | 4.60E+03 | 1.86E+03 | 9.59E+03 | 2.96E+03 | 2.54E+03 | 2.89E+03 | 2.30E+03 | 8.73E+03 | 4.43E+03 | 3.34E+03 |
| 98 | Calycosin | Flavonoids | 3.17E+03 | 6.93E+03 | 3.66E+03 | 5.77E+03 | 1.46E+03 | 3.29E+03 | 2.51E+03 | 4.86E+03 | 5.12E+03 | 4.36E+03 | 2.71E+03 | 4.95E+03 |
| 99 | Kaempferol-3-O-sambubioside | Flavonoids | 5.56E+04 | 5.59E+04 | 5.65E+04 | 4.14E+04 | 3.89E+04 | 4.91E+04 | 6.28E+04 | 6.65E+04 | 8.78E+04 | 4.93E+04 | 5.13E+04 | 4.64E+04 |
| 100 | Catechin gallate | Flavonoids | 1.13E+06 | 1.10E+06 | 1.12E+06 | 1.33E+06 | 1.06E+06 | 1.24E+06 | 8.91E+05 | 7.24E+05 | 9.35E+05 | 1.34E+06 | 1.31E+06 | 1.46E+06 |
| 101 | Brazilin | Flavonoids | 9.34E+03 | 3.55E+03 | 6.28E+03 | 6.27E+03 | 6.21E+03 | 7.24E+03 | 3.57E+03 | 8.97E+03 | 1.97E+03 | 5.42E+03 | 9.45E+03 | 7.38E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 102 | 2'-Hydoxy,5-methoxyGenistein-O-rhamnosyl-glucoside | Flavonoids | 6.83E+04 | 6.83E+04 | 6.85E+04 | 1.49E+04 | 1.30E+04 | 1.69E+04 | 1.52E+05 | 1.08E+05 | 2.08E+05 | 1.46E+04 | 1.85E+04 | 1.67E+04 |
| 103 | Quercetin-3-O-xyloside (Reynoutrin) | Flavonoids | 2.47E+04 | 2.41E+04 | 2.56E+04 | 9.96E+03 | 2.44E+04 | 1.72E+04 | 3.27E+04 | 3.22E+04 | 4.13E+04 | 1.61E+04 | 1.88E+04 | 2.23E+04 |
| 104 | Baicalein | Flavonoids | 1.66E+03 | 4.14E+03 | 1.32E+03 | 1.10E+03 | 1.74E+03 | 1.40E+03 | 6.05E+02 | 8.00E+02 | 1.30E+03 | 2.54E+03 | 1.75E+03 | 4.16E+02 |
| 105 | Peonidin-3-glucoside | Flavonoids | 2.27E+03 | 3.60E+04 | 3.01E+04 | 2.35E+04 | 4.62E+04 | 3.44E+04 | 1.92E+04 | 1.96E+04 | 6.61E+03 | 2.45E+04 | 6.95E+04 | 2.08E+04 |
| 106 | Epicatechin | Flavonoids | 1.28E+07 | 1.25E+07 | 1.28E+07 | 1.46E+07 | 1.54E+07 | 1.52E+07 | 7.30E+06 | 7.49E+06 | 7.57E+06 | 1.64E+07 | 1.63E+07 | 1.70E+07 |
| 107 | Demethoxycapillarisin | Flavonoids | 1.48E+04 | 1.29E+04 | 8.74E+03 | 7.42E+03 | 1.13E+04 | 9.65E+03 | 6.96E+03 | 6.76E+03 | 4.16E+03 | 8.80E+03 | 9.75E+03 | 1.25E+04 |
| 108 | 8-Prenylkaempferol | Flavonoids | 9.67E+03 | 9.46E+03 | 9.73E+03 | 1.05E+04 | 1.49E+04 | 1.09E+04 | 4.04E+03 | 3.61E+03 | 5.01E+03 | 1.27E+04 | 1.40E+04 | 1.26E+04 |
| 109 | 9-Hydroxycalabaxanthone | Flavonoids | 1.39E+04 | 6.94E+03 | 8.08E+03 | 1.31E+04 | 1.10E+04 | 1.90E+03 | 1.33E+04 | 1.00E+01 | 1.02E+04 | 1.30E+04 | 7.96E+03 | 7.26E+03 |
| 110 | 3,5,7,4'-Tetrahydroxyflavone (Kaempferol) | Flavonoids | 1.43E+07 | 1.44E+07 | 1.47E+07 | 1.21E+07 | 1.36E+07 | 1.49E+07 | 1.44E+07 | 1.34E+07 | 1.72E+07 | 1.51E+07 | 1.47E+07 | 1.41E+07 |
| 111 | Quercetin-3-O-neohesperidoside | Flavonoids | 3.83E+05 | 3.73E+05 | 3.84E+05 | 2.81E+05 | 3.33E+05 | 2.87E+05 | 4.51E+05 | 4.65E+05 | 5.63E+05 | 3.26E+05 | 2.80E+05 | 3.64E+05 |
| 112 | Methyl hesperidin | Flavonoids | 1.00E+01 | 4.67E+03 | 2.88E+03 | 2.46E+03 | 2.11E+03 | 4.50E+03 | 2.28E+03 | 3.20E+03 | 1.22E+03 | 2.90E+03 | 1.47E+03 | 5.32E+03 |
| 113 | 5,7,3',4'-Tetrahydroxyflavone (Luteolin) | Flavonoids | 1.40E+07 | 1.38E+07 | 1.40E+07 | 1.90E+07 | 1.92E+07 | 1.91E+07 | 4.43E+06 | 4.46E+06 | 3.90E+06 | 2.00E+07 | 1.99E+07 | 2.09E+07 |
| 114 | Pedalitin | Flavonoids | 2.72E+04 | 4.08E+04 | 3.61E+04 | 4.27E+04 | 2.01E+04 | 4.72E+04 | 3.76E+04 | 2.05E+04 | 4.80E+04 | 3.99E+04 | 4.17E+04 | 3.37E+04 |
| 115 | Quercetin-3',4'-dimethyl ether | Flavonoids | 2.05E+04 | 2.05E+04 | 2.13E+04 | 1.68E+04 | 1.63E+04 | 2.29E+04 | 2.11E+04 | 2.37E+04 | 2.73E+04 | 2.08E+04 | 1.50E+04 | 2.28E+04 |
| 116 | Sakuranetin | Flavonoids | 2.79E+03 | 7.90E+02 | 2.70E+03 | 2.17E+03 | 2.94E+03 | 2.10E+03 | 3.46E+03 | 3.18E+03 | 2.42E+03 | 2.12E+03 | 2.12E+03 | 3.26E+03 |
| 117 | Sexangularetin-3-O-glucoside-7-O-rhamnoside | Flavonoids | 6.54E+04 | 6.56E+04 | 6.64E+04 | 1.03E+04 | 1.66E+04 | 1.84E+04 | 1.49E+05 | 1.09E+05 | 1.91E+05 | 1.66E+04 | 1.34E+04 | 1.70E+04 |
| 118 | Epicatechin gallate | Flavonoids | 1.17E+06 | 1.15E+06 | 1.18E+06 | 1.22E+06 | 1.37E+06 | 1.36E+06 | 9.32E+05 | 8.45E+05 | 8.89E+05 | 1.25E+06 | 1.35E+06 | 1.48E+06 |
| 119 | Myricetin | Flavonoids | 9.10E+03 | 5.73E+03 | 5.61E+03 | 6.25E+03 | 4.17E+03 | 8.65E+03 | 7.23E+03 | 1.87E+03 | 3.65E+03 | 3.78E+03 | 9.94E+03 | 5.58E+03 |
| 120 | 2'-Hydroxygenistein | Flavonoids | 3.39E+03 | 1.59E+03 | 3.22E+03 | 4.62E+03 | 2.24E+03 | 3.70E+03 | 2.29E+03 | 1.94E+03 | 4.85E+03 | 1.52E+03 | 5.34E+03 | 3.84E+03 |
| 121 | Quercetin-7-O-glucoside | Flavonoids | 4.69E+05 | 4.75E+05 | 4.79E+05 | 3.39E+05 | 3.94E+05 | 4.25E+05 | 5.47E+05 | 6.12E+05 | 6.87E+05 | 3.97E+05 | 3.97E+05 | 3.75E+05 |
| 122 | Flavone | Flavonoids | 1.45E+04 | 1.41E+04 | 1.34E+04 | 1.46E+04 | 1.80E+04 | 1.44E+04 | 7.85E+03 | 8.86E+03 | 1.08E+04 | 1.60E+04 | 1.38E+04 | 1.74E+04 |
| 123 | 2',3,5,7-Tetrahydroxyflavone | Flavonoids | 1.03E+04 | 1.18E+04 | 1.41E+04 | 1.38E+04 | 3.06E+04 | 2.56E+03 | 6.39E+03 | 6.11E+03 | 1.97E+04 | 1.70E+04 | 1.26E+04 | 1.75E+04 |
| 124 | Sinensetin | Flavonoids | 4.67E+03 | 2.56E+03 | 2.06E+03 | 2.15E+03 | 4.04E+03 | 1.29E+03 | 1.00E+01 | 1.97E+03 | 1.70E+03 | 2.47E+03 | 3.32E+03 | 1.64E+03 |
| 125 | Safflor Yellow A | Flavonoids | 5.55E+03 | 1.17E+04 | 7.89E+03 | 1.09E+04 | 9.60E+03 | 1.00E+01 | 9.32E+03 | 1.43E+04 | 9.64E+03 | 9.45E+03 | 4.58E+03 | 6.19E+03 |
| 126 | Phloretin-2'-O-glucoside (Phlorizin) | Flavonoids | 2.89E+05 | 2.91E+05 | 2.93E+05 | 3.78E+05 | 3.84E+05 | 4.11E+05 | 1.37E+05 | 1.29E+05 | 1.38E+05 | 4.08E+05 | 3.46E+05 | 3.89E+05 |
| 127 | 7-Hydroxyflavone | Flavonoids | 2.62E+03 | 6.76E+03 | 5.33E+03 | 2.43E+03 | 6.07E+03 | 2.32E+03 | 5.38E+03 | 6.21E+03 | 1.21E+04 | 2.22E+03 | 4.00E+03 | 4.33E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 128 | Cimifugin | Flavonoids | 1.29E+04 | 6.50E+03 | 1.58E+04 | 1.91E+04 | 2.28E+04 | 1.18E+04 | 9.99E+03 | 1.23E+04 | 1.72E+04 | 2.27E+04 | 1.35E+04 | 1.59E+04 |
| 129 | Dihydromyricetin | Flavonoids | 4.45E+04 | 2.53E+04 | 3.13E+04 | 4.71E+04 | 2.78E+04 | 4.26E+04 | 2.62E+04 | 1.85E+04 | 2.58E+04 | 3.35E+04 | 4.77E+04 | 2.84E+04 |
| 130 | Quercetin 7-O-beta-D-glucoside | Flavonoids | 2.52E+05 | 2.54E+05 | 2.53E+05 | 1.02E+05 | 1.12E+05 | 1.14E+05 | 5.03E+05 | 4.92E+05 | 5.07E+05 | 9.81E+04 | 1.04E+05 | 9.80E+04 |
| 131 | Beta-mangostin | Flavonoids | 1.73E+04 | 8.55E+03 | 1.62E+04 | 2.06E+04 | 2.98E+04 | 8.22E+03 | 1.43E+04 | 1.82E+04 | 5.25E+03 | 1.19E+04 | 1.72E+04 | 2.46E+04 |
| 132 | Ononin | Flavonoids | 4.63E+04 | 6.83E+04 | 5.79E+04 | 5.56E+04 | 3.88E+04 | 1.06E+05 | 5.33E+04 | 3.37E+04 | 4.92E+04 | 4.06E+04 | 8.92E+04 | 5.25E+04 |
| 133 | Rhodiolin | Flavonoids | 3.48E+07 | 3.57E+07 | 3.51E+07 | 3.92E+07 | 3.86E+07 | 4.17E+07 | 3.06E+07 | 3.00E+07 | 3.46E+07 | 3.53E+07 | 3.59E+07 | 3.39E+07 |
| 134 | Naringenin chalcone | Flavonoids | 2.09E+06 | 2.14E+06 | 2.11E+06 | 2.45E+06 | 2.58E+06 | 2.57E+06 | 1.63E+06 | 1.60E+06 | 1.87E+06 | 2.19E+06 | 2.21E+06 | 2.23E+06 |
| 135 | 2,3-Dehydrosilybin A | Flavonoids | 1.64E+05 | 1.36E+04 | 9.38E+04 | 2.47E+04 | 1.23E+05 | 1.44E+05 | 1.79E+05 | 1.86E+04 | 3.06E+04 | 1.07E+05 | 2.26E+04 | 1.25E+05 |
| 136 | 5,7,3',4'-tetrahydroxyisoflavone (Isoluteolin) | Flavonoids | 1.78E+06 | 1.83E+06 | 1.77E+06 | 2.79E+06 | 2.68E+06 | 2.71E+06 | 5.27E+05 | 5.56E+05 | 5.67E+05 | 2.47E+06 | 2.33E+06 | 2.32E+06 |
| 137 | Pinobanksin | Flavonoids | 3.35E+06 | 3.42E+06 | 3.35E+06 | 4.07E+06 | 4.01E+06 | 4.06E+06 | 2.66E+06 | 2.54E+06 | 3.03E+06 | 3.44E+06 | 3.59E+06 | 3.46E+06 |
| 138 | 5,7,4'-Trihydroxyflavanone (Naringenin) | Flavonoids | 3.35E+06 | 3.44E+06 | 3.36E+06 | 4.15E+06 | 3.94E+06 | 4.19E+06 | 2.68E+06 | 2.64E+06 | 2.94E+06 | 3.56E+06 | 3.38E+06 | 3.54E+06 |
| 139 | Luteolin-7-O-rutinoside | Flavonoids | 8.99E+06 | 9.18E+06 | 9.15E+06 | 6.93E+06 | 8.17E+06 | 8.24E+06 | 1.18E+07 | 1.00E+07 | 1.54E+07 | 6.20E+06 | 6.68E+06 | 6.75E+06 |
| 140 | 6-Deoxyjacareubin | Flavonoids | 3.26E+03 | 1.00E+01 | 1.17E+03 | 8.60E+02 | 1.00E+01 | 1.78E+03 | 4.50E+03 | 8.82E+02 | 1.00E+01 | 1.28E+03 | 9.30E+02 | 1.00E+01 |
| 141 | Rhodiolgin | Flavonoids | 2.32E+05 | 2.36E+05 | 2.35E+05 | 1.08E+05 | 1.14E+05 | 1.29E+05 | 4.47E+05 | 4.08E+05 | 4.89E+05 | 1.10E+05 | 8.69E+04 | 9.68E+04 |
| 142 | Isorhamnetin | Flavonoids | 1.41E+05 | 1.48E+05 | 1.44E+05 | 1.57E+05 | 1.64E+05 | 1.84E+05 | 1.26E+05 | 1.11E+05 | 1.51E+05 | 1.46E+05 | 1.45E+05 | 1.31E+05 |
| 143 | Gallocatechin 3-O-gallate | Flavonoids | 4.29E+04 | 4.43E+04 | 4.35E+04 | 2.73E+04 | 2.65E+04 | 3.21E+04 | 3.23E+04 | 4.85E+04 | 1.38E+05 | 2.37E+04 | 2.64E+04 | 2.10E+04 |
| 144 | Luteolin-7-O-neohesperidoside (Lonicerin) | Flavonoids | 5.27E+06 | 5.41E+06 | 5.33E+06 | 4.63E+06 | 4.62E+06 | 5.11E+06 | 6.93E+06 | 5.80E+06 | 8.53E+06 | 3.81E+06 | 3.87E+06 | 3.98E+06 |
| 145 | Quercetin-3-O-(6"-galloyl)galactoside | Flavonoids | 4.25E+04 | 4.85E+04 | 4.68E+04 | 7.10E+04 | 6.92E+04 | 1.06E+05 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 7.20E+04 | 7.05E+04 | 5.73E+04 |
| 146 | Baicalin | Flavonoids | 1.12E+04 | 9.57E+03 | 8.42E+03 | 1.22E+04 | 1.23E+04 | 6.94E+03 | 5.28E+03 | 5.87E+03 | 1.14E+04 | 5.58E+03 | 7.87E+03 | 1.21E+04 |
| 147 | Isosalipurposide (Phlorizin Chalcone) | Flavonoids | 4.50E+04 | 4.59E+04 | 4.60E+04 | 3.21E+04 | 3.58E+04 | 4.00E+04 | 6.85E+04 | 7.04E+04 | 6.73E+04 | 2.22E+04 | 3.11E+04 | 3.23E+04 |
| 148 | Quercetin-5-O-(6"-malonyl)glucosyl-5-O-glucoside | Flavonoids | 4.93E+04 | 5.11E+04 | 4.95E+04 | 6.32E+04 | 5.43E+04 | 6.44E+04 | 4.44E+04 | 3.59E+04 | 5.26E+04 | 4.38E+04 | 4.99E+04 | 5.06E+04 |
| 149 | Pelargonidin-3-O-glucoside | Flavonoids | 1.41E+03 | 7.92E+03 | 3.98E+03 | 2.06E+03 | 1.03E+04 | 1.86E+03 | 5.77E+03 | 1.87E+03 | 8.86E+02 | 6.85E+03 | 3.34E+03 | 9.56E+02 |
| 150 | Alpha-Toxicarol | Flavonoids | 1.76E+04 | 1.42E+04 | 1.49E+04 | 1.24E+04 | 1.49E+04 | 1.30E+04 | 1.46E+04 | 2.76E+04 | 1.79E+04 | 4.78E+03 | 6.29E+03 | 2.02E+04 |
| 151 | Abyssinone V | Flavonoids | 1.56E+04 | 7.06E+03 | 7.57E+03 | 1.14E+04 | 3.96E+03 | 7.26E+03 | 7.01E+03 | 7.04E+03 | 1.78E+04 | 2.31E+03 | 6.26E+03 | 8.88E+03 |
| 152 | Kaempferol-3-O-rhamnoside (Afzelin)(Kaempferin) | Flavonoids | 9.16E+05 | 9.61E+05 | 9.36E+05 | 1.03E+06 | 1.15E+06 | 1.19E+06 | 8.43E+05 | 6.62E+05 | 1.07E+06 | 8.97E+05 | 8.57E+05 | 8.26E+05 |
| 153 | Quercetin-3-O-(2"-Galloyl)Arabinoside | Flavonoids | 5.19E+04 | 5.27E+04 | 5.08E+04 | 6.53E+04 | 6.04E+04 | 5.63E+04 | 4.12E+04 | 5.54E+04 | 5.39E+04 | 4.72E+04 | 4.22E+04 | 4.95E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 154 | Mangostanol | Flavonoids | 3.58E+03 | 3.55E+03 | 2.66E+03 | 2.02E+03 | 3.57E+03 | 2.64E+03 | 1.63E+03 | 4.02E+03 | 3.22E+03 | 2.53E+03 | 2.52E+03 | 1.14E+03 |
| 155 | 2-Benzal-4-hydroxyacetophenone | Flavonoids | 1.73E+04 | 3.34E+03 | 7.41E+03 | 1.01E+04 | 8.53E+03 | 2.38E+03 | 1.56E+04 | 9.64E+03 | 8.29E+03 | 3.54E+03 | 4.21E+03 | 7.16E+03 |
| 156 | Silychristin | Flavonoids | 7.95E+04 | 9.52E+04 | 6.71E+04 | 4.75E+02 | 9.10E+04 | 5.55E+04 | 4.13E+04 | 1.22E+05 | 1.23E+05 | 5.47E+03 | 1.02E+04 | 8.82E+04 |
| 157 | Isogentisin | Flavonoids | 2.89E+03 | 5.86E+03 | 2.99E+03 | 2.80E+03 | 3.67E+03 | 4.21E+03 | 3.04E+03 | 2.38E+03 | 3.11E+03 | 1.58E+03 | 3.16E+03 | 2.76E+03 |
| 158 | Daidzin | Flavonoids | 2.01E+03 | 5.13E+03 | 3.91E+03 | 1.54E+03 | 3.47E+03 | 5.62E+03 | 3.56E+03 | 4.34E+03 | 6.81E+03 | 2.89E+03 | 1.64E+03 | 2.94E+03 |
| 159 | Luteolin-7-O-glucoside (Cynaroside) | Flavonoids | 4.18E+04 | 4.37E+04 | 4.21E+04 | 3.56E+04 | 2.79E+04 | 3.83E+04 | 6.28E+04 | 6.79E+04 | 7.01E+04 | 2.15E+04 | 2.55E+04 | 2.27E+04 |
| 160 | 6-Hydroxy-4',5,7-trimethoxyflavone | Flavonoids | 1.46E+04 | 8.36E+03 | 1.24E+04 | 1.16E+04 | 1.06E+04 | 2.43E+04 | 7.68E+03 | 1.06E+04 | 1.45E+04 | 6.18E+03 | 1.33E+04 | 1.23E+04 |
| 161 | 6-Hydroxykaempferol-3-O-rutinoside-6-O-glucoside | Flavonoids | 3.21E+04 | 3.59E+04 | 3.43E+04 | 4.28E+04 | 4.01E+04 | 6.02E+04 | 2.69E+04 | 1.98E+04 | 3.00E+04 | 3.61E+04 | 3.16E+04 | 2.95E+04 |
| 162 | Luteolin-3'-O-glucoside | Flavonoids | 5.34E+05 | 5.44E+05 | 5.35E+05 | 3.00E+05 | 3.20E+05 | 3.06E+05 | 7.49E+05 | 1.05E+06 | 1.23E+06 | 1.94E+05 | 2.08E+05 | 2.22E+05 |
| 163 | 5-O-Methylquercetin (Azaleatin) | Flavonoids | 8.53E+04 | 8.63E+04 | 8.58E+04 | 1.91E+04 | 1.98E+04 | 2.33E+04 | 2.01E+05 | 1.45E+05 | 2.55E+05 | 1.41E+04 | 1.29E+04 | 1.49E+04 |
| 164 | Hinokiflavone | Flavonoids | 8.04E+03 | 1.85E+04 | 1.94E+04 | 1.46E+04 | 4.60E+04 | 1.92E+04 | 1.75E+04 | 1.62E+04 | 3.71E+03 | 6.80E+03 | 1.94E+04 | 2.64E+04 |
| 165 | 3,8'-Biapigenin | Flavonoids | 8.04E+03 | 1.85E+04 | 1.94E+04 | 1.46E+04 | 4.60E+04 | 1.92E+04 | 1.75E+04 | 1.62E+04 | 3.71E+03 | 6.80E+03 | 1.94E+04 | 2.64E+04 |
| 166 | isoliquiritigenin | Flavonoids | 3.14E+03 | 9.36E+03 | 4.39E+03 | 5.96E+03 | 3.64E+03 | 7.53E+03 | 4.94E+03 | 4.46E+03 | 3.30E+03 | 2.70E+03 | 4.97E+03 | 3.60E+03 |
| 167 | Kaempferol-4'-O-glucoside | Flavonoids | 5.33E+05 | 5.48E+05 | 5.36E+05 | 3.06E+05 | 3.03E+05 | 3.33E+05 | 8.45E+05 | 1.06E+06 | 1.14E+06 | 2.02E+05 | 2.03E+05 | 2.11E+05 |
| 168 | Tectochrysin | Flavonoids | 7.17E+03 | 4.55E+03 | 3.90E+03 | 4.25E+03 | 6.61E+03 | 1.55E+03 | 7.37E+03 | 3.48E+03 | 4.10E+03 | 2.35E+03 | 2.39E+03 | 3.35E+03 |
| 169 | Swertiajaponin | Flavonoids | 1.63E+04 | 2.58E+03 | 4.37E+03 | 2.83E+03 | 7.92E+03 | 5.11E+03 | 3.31E+03 | 4.59E+03 | 4.20E+03 | 2.95E+03 | 4.44E+03 | 2.41E+03 |
| 170 | Isomangiferin | Flavonoids | 9.99E+03 | 6.44E+03 | 8.93E+03 | 6.64E+03 | 9.79E+03 | 2.21E+04 | 2.63E+03 | 9.45E+03 | 3.98E+03 | 2.84E+03 | 1.25E+04 | 8.15E+03 |
| 171 | 5,7,3',4'-Tetrahydroxyflavanone (Eriodictyol) | Flavonoids | 1.03E+07 | 1.06E+07 | 1.02E+07 | 8.32E+06 | 8.54E+06 | 7.57E+06 | 1.84E+07 | 1.68E+07 | 1.58E+07 | 4.88E+06 | 4.64E+06 | 5.34E+06 |
| 172 | Dihydrokaempferol | Flavonoids | 3.40E+05 | 3.59E+05 | 3.35E+05 | 4.46E+05 | 4.46E+05 | 4.04E+05 | 3.38E+05 | 3.60E+05 | 3.43E+05 | 2.81E+05 | 2.54E+05 | 2.52E+05 |
| 173 | Trimethylapigenin | Flavonoids | 6.98E+03 | 2.99E+03 | 8.46E+03 | 7.32E+03 | 2.01E+04 | 8.05E+03 | 6.16E+03 | 6.82E+03 | 5.23E+03 | 8.79E+03 | 3.06E+03 | 9.43E+03 |
| 174 | Rotenone | Flavonoids | 1.54E+04 | 8.13E+03 | 1.85E+04 | 1.30E+04 | 4.90E+04 | 1.83E+04 | 7.09E+03 | 1.06E+04 | 1.57E+04 | 1.01E+04 | 2.03E+04 | 1.70E+04 |
| 175 | Buddlenoid A | Flavonoids | 8.09E+03 | 8.14E+03 | 6.33E+03 | 9.33E+03 | 1.43E+04 | 4.38E+03 | 3.84E+03 | 3.84E+03 | 7.94E+03 | 3.39E+03 | 8.79E+03 | 4.08E+03 |
| 176 | 1-Isomangostin | Flavonoids | 3.25E+03 | 2.82E+03 | 3.51E+03 | 2.79E+03 | 1.16E+04 | 6.23E+02 | 1.36E+03 | 2.38E+03 | 3.50E+03 | 2.57E+03 | 1.96E+03 | 4.00E+03 |
| 177 | Epigallate catechin gallate (EGCG) | Flavonoids | 9.63E+03 | 1.26E+04 | 3.67E+03 | 1.07E+04 | 6.86E+03 | 2.92E+03 | 1.00E+01 | 2.90E+03 | 5.91E+03 | 9.60E+03 | 1.00E+01 | 1.18E+03 |
| 178 | Isorhamnetin-3-O-arabinoside | Flavonoids | 1.53E+04 | 1.66E+04 | 1.51E+04 | 2.05E+04 | 1.57E+04 | 1.91E+04 | 1.62E+04 | 1.89E+04 | 2.20E+04 | 1.21E+04 | 8.25E+03 | 8.41E+03 |
| 179 | Neoeriocitrin | Flavonoids | 1.64E+04 | 1.79E+04 | 9.61E+03 | 1.06E+04 | 1.37E+04 | 1.16E+04 | 1.31E+04 | 1.02E+04 | 9.96E+03 | 7.00E+03 | 2.71E+03 | 8.64E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | Rhoifolin | Flavonoids | 1.46E+04 | 4.76E+03 | 1.03E+04 | 1.11E+04 | 2.73E+04 | 1.26E+04 | 7.59E+03 | 1.15E+04 | 1.49E+03 | 3.68E+03 | 1.19E+04 | 6.55E+03 |
| 181 | Troxerutin | Flavonoids | 1.98E+03 | 8.14E+03 | 2.76E+03 | 5.32E+03 | 8.63E+03 | 8.20E+02 | 4.05E+02 | 1.56E+03 | 4.25E+03 | 1.00E+01 | 1.00E+01 | 6.40E+03 |
| 182 | Liquiritin | Flavonoids | 4.53E+03 | 5.10E+02 | 1.67E+03 | 1.00E+01 | 3.22E+03 | 5.11E+03 | 5.01E+02 | 1.00E+01 | 1.12E+03 | 2.28E+03 | 1.14E+03 | 1.00E+01 |
| 183 | Apigenin | Flavonoids | 9.93E+04 | 1.11E+05 | 1.01E+05 | 1.36E+05 | 1.31E+05 | 1.47E+05 | 1.24E+05 | 1.07E+05 | 1.33E+05 | 5.46E+04 | 5.30E+04 | 5.50E+04 |
| 184 | Neohesperidin | Flavonoids | 1.08E+05 | 8.97E+04 | 9.89E+04 | 1.27E+05 | 2.87E+05 | 1.41E+05 | 1.03E+04 | 1.19E+04 | 1.31E+05 | 6.84E+04 | 7.74E+04 | 6.43E+04 |
| 185 | Kaempferol 3-O-beta-sophoroside | Flavonoids | 2.29E+03 | 3.44E+03 | 2.24E+03 | 1.00E+01 | 5.44E+03 | 5.30E+03 | 7.63E+02 | 1.00E+01 | 2.52E+03 | 7.39E+02 | 2.01E+03 | 1.16E+03 |
| 186 | Phloretin | Flavonoids | 9.49E+06 | 1.08E+07 | 9.37E+06 | 1.75E+07 | 1.74E+07 | 1.65E+07 | 7.40E+06 | 8.10E+06 | 7.22E+06 | 6.03E+06 | 6.23E+06 | 6.13E+06 |
| 187 | Dihydroquercetin(Taxifolin) | Flavonoids | 1.63E+06 | 1.86E+06 | 1.67E+06 | 2.39E+06 | 2.85E+06 | 2.75E+06 | 1.66E+06 | 1.74E+06 | 1.65E+06 | 8.77E+05 | 9.28E+05 | 9.26E+05 |
| 188 | SAFFLOMIN A | Flavonoids | 5.55E+03 | 5.30E+03 | 1.36E+04 | 6.76E+02 | 3.49E+04 | 1.18E+04 | 3.37E+04 | 2.70E+03 | 9.61E+03 | 5.28E+03 | 1.00E+01 | 1.05E+04 |
| 189 | Pelargonidin | Flavonoids | 6.80E+03 | 1.11E+04 | 7.75E+03 | 4.77E+03 | 7.35E+03 | 3.29E+04 | 2.73E+03 | 1.00E+03 | 3.98E+03 | 3.49E+03 | 6.42E+03 | 4.11E+03 |
| 190 | Kazinol A | Flavonoids | 5.71E+04 | 6.80E+04 | 1.18E+05 | 4.70E+04 | 4.90E+05 | 3.21E+04 | 6.97E+04 | 1.10E+05 | 7.33E+04 | 6.22E+04 | 5.04E+04 | 5.91E+04 |
| 191 | Fisetin | Flavonoids | 5.79E+04 | 5.80E+04 | 4.47E+04 | 6.21E+04 | 1.82E+05 | 3.87E+04 | 5.75E+03 | 4.86E+03 | 4.65E+04 | 2.68E+04 | 2.81E+04 | 2.54E+04 |
| 192 | Pinocembrin (Dihydrochrysin) | Flavonoids | 1.38E+05 | 1.65E+05 | 1.35E+05 | 3.30E+05 | 3.21E+05 | 3.08E+05 | 5.85E+04 | 6.05E+04 | 6.34E+04 | 9.05E+04 | 8.99E+04 | 9.06E+04 |
| 193 | 6,7,4'-Trihydroxyisoflavone | Flavonoids | 1.00E+01 | 3.88E+03 | 1.82E+03 | 6.07E+03 | 4.73E+03 | 2.30E+03 | 1.00E+01 | 2.85E+03 | 1.13E+03 | 1.21E+03 | 1.76E+03 | 5.89E+02 |
| 194 | Wighteone | Flavonoids | 1.23E+06 | 1.31E+06 | 2.54E+06 | 1.95E+06 | 1.39E+07 | 3.82E+05 | 1.24E+04 | 1.93E+06 | 1.61E+04 | 1.34E+06 | 1.26E+06 | 1.49E+06 |
| 195 | Quercetin-3-O-(2''-O-glucosyl)glucuronide | Flavonoids | 2.76E+04 | 3.42E+04 | 2.82E+04 | 6.40E+04 | 5.74E+04 | 6.89E+04 | 1.78E+04 | 1.67E+04 | 1.96E+04 | 1.58E+04 | 1.32E+04 | 1.59E+04 |
| 196 | Tectorigenin | Flavonoids | 6.57E+03 | 9.54E+03 | 9.02E+03 | 7.41E+03 | 1.73E+04 | 2.92E+04 | 2.02E+03 | 1.14E+04 | 3.18E+03 | 8.08E+02 | 2.80E+03 | 5.47E+03 |
| 197 | Eriodictyol-7-O-glucoside | Flavonoids | 2.17E+05 | 2.62E+05 | 2.11E+05 | 4.38E+05 | 4.58E+05 | 3.93E+05 | 2.26E+05 | 1.98E+05 | 2.06E+05 | 1.21E+05 | 5.61E+04 | 3.00E+04 |
| 198 | Sulfuretin | Flavonoids | 1.53E+04 | 1.11E+04 | 6.75E+03 | 4.77E+03 | 7.35E+03 | 3.29E+04 | 3.06E+03 | 2.51E+03 | 2.51E+03 | 1.66E+03 | 2.86E+03 | 1.15E+03 |
| 199 | Cyanidin 3-rutinoside | Flavonoids | 2.27E+04 | 1.49E+05 | 2.52E+04 | 1.55E+04 | 1.62E+04 | 1.26E+05 | 6.37E+03 | 7.19E+03 | 2.83E+04 | 6.85E+03 | 3.15E+03 | 7.51E+03 |
| 200 | 2'-Hydroxydaidzein | Flavonoids | 6.25E+03 | 5.31E+03 | 7.41E+03 | 4.19E+03 | 1.12E+04 | 3.29E+04 | 5.47E+02 | 5.26E+03 | 3.98E+03 | 1.99E+03 | 1.35E+03 | 1.98E+03 |
| 201 | 1,3-Trigallic acid | Gallic acid derivatives | 1.52E+07 | 1.51E+07 | 1.52E+07 | 1.92E+05 | 1.73E+05 | 2.10E+05 | 4.19E+07 | 3.98E+07 | 3.68E+07 | 9.89E+05 | 1.11E+06 | 1.05E+06 |
| 202 | 3-Hydroxy-5-Methylphenol-1-O-(6'-Digalloyl)Glucoside | Gallic acid derivatives | 1.11E+05 | 9.51E+04 | 1.09E+05 | 7.50E+04 | 6.53E+04 | 6.08E+04 | 6.22E+04 | 7.05E+04 | 6.89E+04 | 1.87E+05 | 1.71E+05 | 1.86E+05 |
| 203 | 3-O-Methylgallic Acid | Gallic acid derivatives | 7.84E+05 | 7.15E+05 | 7.77E+05 | 3.86E+05 | 3.46E+05 | 3.25E+05 | 1.01E+06 | 9.48E+05 | 9.65E+05 | 8.80E+05 | 8.61E+05 | 8.78E+05 |
| 204 | 1-O-Galloyl-D-glucose | Gallic acid derivatives | 1.97E+06 | 1.80E+06 | 1.98E+06 | 1.92E+06 | 1.86E+06 | 1.96E+06 | 7.27E+05 | 7.38E+05 | 7.08E+05 | 3.13E+06 | 3.37E+06 | 3.34E+06 |
| 205 | 1-O-Galloyl-rhamnose | Gallic acid derivatives | 5.23E+04 | 4.92E+04 | 5.22E+04 | 4.38E+04 | 3.71E+04 | 4.32E+04 | 5.12E+04 | 3.94E+04 | 4.74E+04 | 5.95E+04 | 7.17E+04 | 6.83E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 206 | 2-O-Galloyl-glucose | Gallic acid derivatives | 1.75E+06 | 1.63E+06 | 1.75E+06 | 1.87E+06 | 1.65E+06 | 1.88E+06 | 7.58E+05 | 6.84E+05 | 6.79E+05 | 2.58E+06 | 2.96E+06 | 2.79E+06 |
| 207 | 1,6-Di-O-Galloyl-D-Glucose | Gallic acid derivatives | 6.34E+05 | 5.83E+05 | 6.45E+05 | 6.84E+05 | 8.45E+05 | 7.71E+05 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.12E+06 | 1.24E+06 | 1.18E+06 |
| 208 | Methyl gallate | Gallic acid derivatives | 2.16E+05 | 2.55E+05 | 2.06E+05 | 7.33E+04 | 1.90E+05 | 2.12E+05 | 1.80E+05 | 2.50E+05 | 1.46E+05 | 2.57E+05 | 1.72E+05 | 2.38E+05 |
| 209 | Galloyl Methyl gallate | Gallic acid derivatives | 5.19E+06 | 4.88E+06 | 5.14E+06 | 4.61E+06 | 4.43E+06 | 4.18E+06 | 4.73E+06 | 4.67E+06 | 4.64E+06 | 5.96E+06 | 5.82E+06 | 6.68E+06 |
| 210 | 1,4-Trigallic acid | Gallic acid derivatives | 9.22E+04 | 9.16E+04 | 9.23E+04 | 1.82E+04 | 2.25E+04 | 1.93E+04 | 2.07E+05 | 2.34E+05 | 1.77E+05 | 2.78E+04 | 2.76E+04 | 2.35E+04 |
| 211 | p-Dimeric galloyl methyl ester | Gallic acid derivatives | 3.17E+05 | 3.04E+05 | 3.15E+05 | 2.76E+05 | 2.83E+05 | 2.59E+05 | 3.61E+05 | 3.15E+05 | 2.60E+05 | 3.89E+05 | 2.87E+05 | 3.65E+05 |
| 212 | 6-O-Galloyl-glucose | Gallic acid derivatives | 5.66E+05 | 5.54E+05 | 5.61E+05 | 7.11E+05 | 6.44E+05 | 6.70E+05 | 2.31E+05 | 2.25E+05 | 2.21E+05 | 8.25E+05 | 9.09E+05 | 7.62E+05 |
| 213 | Hamamelitannin | Gallic acid derivatives | 3.90E+04 | 3.09E+04 | 2.38E+04 | 1.27E+04 | 2.32E+04 | 2.07E+04 | 3.59E+04 | 2.35E+04 | 2.00E+04 | 9.28E+03 | 2.81E+04 | 2.96E+04 |
| 214 | 2,3-O-Digalloyl-1,4,6-tri-O-galloyl-glucose | Gallic acid derivatives | 4.35E+05 | 4.40E+05 | 4.40E+05 | 2.49E+05 | 1.91E+05 | 2.88E+05 | 8.10E+05 | 7.59E+05 | 7.11E+05 | 2.49E+05 | 2.62E+05 | 2.49E+05 |
| 215 | Gallic acid | Gallic acid derivatives | 8.88E+06 | 8.93E+06 | 8.86E+06 | 9.74E+06 | 1.03E+07 | 9.62E+06 | 7.34E+06 | 7.67E+06 | 7.59E+06 | 9.75E+06 | 9.48E+06 | 9.18E+06 |
| 216 | 1,2,3,6-Tetra-O-Galloyl-D-Glucose | Gallic acid derivatives | 2.14E+07 | 2.16E+07 | 2.13E+07 | 2.84E+07 | 2.63E+07 | 2.75E+07 | 1.31E+07 | 1.46E+07 | 1.18E+07 | 2.57E+07 | 2.55E+07 | 2.60E+07 |
| 217 | Ethyl gallate | Gallic acid derivatives | 5.49E+05 | 5.67E+05 | 5.44E+05 | 9.65E+05 | 9.20E+05 | 9.27E+05 | 4.22E+04 | 3.20E+04 | 3.97E+04 | 6.88E+05 | 9.18E+05 | 7.83E+05 |
| 218 | 1,2,3,4,6-Penta-O-Galloyl-D-Glucose | Gallic acid derivatives | 4.87E+06 | 5.06E+06 | 4.90E+06 | 5.67E+06 | 5.34E+06 | 5.90E+06 | 4.27E+06 | 4.78E+06 | 4.71E+06 | 4.81E+06 | 5.00E+06 | 4.41E+06 |
| 219 | 2,3-Di-O-Galloyl-D-Glucose | Gallic acid derivatives | 4.44E+06 | 4.64E+06 | 4.56E+06 | 4.96E+06 | 5.60E+06 | 5.95E+06 | 3.51E+06 | 4.22E+06 | 3.96E+06 | 4.50E+06 | 4.42E+06 | 4.35E+06 |
| 220 | 1,3,6-Tri-O-galloyl-D-glucose | Gallic acid derivatives | 1.81E+06 | 1.84E+06 | 1.79E+06 | 2.37E+06 | 2.40E+06 | 2.19E+06 | 1.28E+06 | 1.43E+06 | 1.41E+06 | 1.88E+06 | 1.76E+06 | 1.93E+06 |
| 221 | 1,2,3-Tri-O-galloyl-D-glucose | Gallic acid derivatives | 1.64E+06 | 1.75E+06 | 1.69E+06 | 2.16E+06 | 2.05E+06 | 2.51E+06 | 1.12E+06 | 1.40E+06 | 1.18E+06 | 1.68E+06 | 1.92E+06 | 1.62E+06 |
| 222 | 2,4,6-Tri-O-galloyl-D-glucose | Gallic acid derivatives | 1.96E+06 | 1.97E+06 | 1.88E+06 | 2.71E+06 | 2.68E+06 | 2.06E+06 | 1.58E+06 | 1.57E+06 | 1.51E+06 | 1.84E+06 | 1.82E+06 | 1.96E+06 |
| 223 | 3-O-Digalloyl-1,2,4,6-O-tetragalloyl-D-glucose | Gallic acid derivatives | 4.56E+05 | 4.61E+05 | 4.55E+05 | 3.30E+05 | 4.08E+05 | 3.20E+05 | 5.91E+05 | 7.61E+05 | 7.62E+05 | 2.25E+05 | 2.89E+05 | 2.81E+05 |
| 224 | Octyl Gallate | Gallic acid derivatives | 3.50E+04 | 2.36E+04 | 4.83E+04 | 5.23E+04 | 6.34E+04 | 5.88E+04 | 4.69E+04 | 4.79E+04 | 5.91E+04 | 3.54E+04 | 3.29E+04 | 4.20E+04 |
| 225 | 1,7-Di-O-galloyl-D-sedoheptulose | Gallic acid derivatives | 1.40E+06 | 1.58E+06 | 1.40E+06 | 2.60E+06 | 2.36E+06 | 2.56E+06 | 8.17E+05 | 1.03E+06 | 7.64E+05 | 1.18E+06 | 1.31E+06 | 1.16E+06 |
| 226 | Methyl 6-O-galloyl-glucoside | Gallic acid derivatives | 1.54E+04 | 1.73E+04 | 1.51E+04 | 2.53E+04 | 3.06E+04 | 2.24E+04 | 1.38E+04 | 1.31E+04 | 1.27E+04 | 1.08E+04 | 9.63E+03 | 7.51E+03 |
| 227 | Digallic Acid | Gallic acid derivatives | 1.34E+07 | 1.51E+07 | 1.34E+07 | 2.14E+07 | 1.98E+07 | 2.13E+07 | 1.42E+07 | 1.54E+07 | 1.39E+07 | 7.01E+06 | 7.50E+06 | 7.64E+06 |
| 228 | 2-O-Salicyl-6-O-Galloyl-D-Glucose | Gallic acid derivatives | 5.20E+06 | 5.92E+06 | 5.11E+06 | 8.87E+06 | 9.35E+06 | 8.18E+06 | 4.83E+06 | 5.24E+06 | 4.51E+06 | 3.57E+06 | 2.84E+06 | 2.36E+06 |
| 229 | Monogalloyl-diglucose | Gallic acid derivatives | 7.79E+05 | 9.22E+05 | 7.69E+05 | 1.57E+06 | 1.50E+06 | 1.49E+06 | 7.51E+05 | 6.16E+05 | 7.84E+05 | 3.70E+05 | 2.95E+05 | 3.47E+05 |
| 230 | Ellagic acid | Gallic acid derivatives | 8.13E+05 | 9.58E+05 | 8.08E+05 | 1.46E+06 | 1.52E+06 | 1.42E+06 | 9.60E+05 | 8.27E+05 | 9.65E+05 | 2.59E+05 | 2.51E+05 | 2.61E+05 |
| 231 | Rhododendrol | Phenylpropanoids | 1.73E+05 | 1.42E+05 | 1.73E+05 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 2.36E+05 | 2.48E+05 | 1.99E+05 | 2.36E+05 | 2.17E+05 | 2.45E+05 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 232 | 2,3,4,5,6-pentahydroxyhexyl 2-hydroxybenzoate | Phenylpropanoids | 3.71E+04 | 2.86E+04 | 3.71E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 4.31E+04 | 3.90E+04 | 3.18E+04 | 6.61E+04 | 4.90E+04 | 6.80E+04 |
| 233 | 3,5-Di-O-galloylshikimic acid | Phenylpropanoids | 4.19E+04 | 3.74E+04 | 4.19E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.08E+05 | 8.18E+04 | 6.37E+04 | 2.02E+04 | 2.53E+04 | 3.60E+04 |
| 234 | Caffeoylbenzoyltartaric acid | Phenylpropanoids | 5.59E+03 | 3.66E+03 | 5.59E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.36E+04 | 1.56E+04 | 1.55E+04 |
| 235 | 1,2-O-Diferuloylglycerol | Phenylpropanoids | 5.05E+03 | 3.76E+03 | 5.05E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.57E+04 | 1.43E+04 | 1.03E+04 |
| 236 | Benzyl glucoside | Phenylpropanoids | 4.07E+03 | 4.07E+03 | 4.07E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 3.25E+04 | 9.00E+00 | 9.00E+00 |
| 237 | Chlorogenic acid methyl ester | Phenylpropanoids | 2.94E+03 | 2.14E+03 | 2.94E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 7.41E+03 | 9.67E+03 | 6.38E+03 |
| 238 | Sinapoyl malate | Phenylpropanoids | 1.36E+04 | 1.32E+04 | 1.36E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 3.15E+04 | 3.10E+04 | 3.09E+04 | 6.48E+03 | 5.58E+03 | 3.22E+03 |
| 239 | 4-Hydroxybenzyl Alcohol | Phenylpropanoids | 1.69E+03 | 1.18E+03 | 1.69E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 5.19E+03 | 4.22E+03 | 4.03E+03 |
| 240 | Methyl caffeate | Phenylpropanoids | 5.03E+02 | 3.66E+02 | 5.03E+02 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.65E+03 | 1.23E+03 | 1.10E+03 |
| 241 | Esculin | Phenylpropanoids | 8.47E+04 | 5.94E+04 | 8.37E+04 | 2.24E+03 | 1.22E+04 | 1.13E+04 | 1.11E+04 | 1.05E+04 | 2.32E+03 | 2.18E+05 | 3.95E+05 | 9.58E+03 |
| 242 | Neoglycyrol | Phenylpropanoids | 1.40E+04 | 2.14E+04 | 2.78E+04 | 3.34E+03 | 5.36E+03 | 2.81E+03 | 1.81E+04 | 2.13E+03 | 2.28E+03 | 6.03E+03 | 6.71E+03 | 1.79E+05 |
| 243 | 4-Hydroxycinnamyl alcohol 4-D-glucoside | Phenylpropanoids | 1.93E+04 | 1.68E+04 | 1.95E+04 | 2.51E+03 | 2.76E+03 | 4.55E+03 | 2.59E+04 | 2.70E+04 | 3.01E+04 | 2.36E+04 | 1.77E+04 | 2.46E+04 |
| 244 | Salicin | Phenylpropanoids | 1.27E+05 | 1.06E+05 | 1.28E+05 | 3.76E+04 | 3.28E+04 | 4.54E+04 | 1.02E+05 | 1.03E+05 | 1.01E+05 | 2.34E+05 | 1.96E+05 | 2.11E+05 |
| 245 | Isoimperatorin | Phenylpropanoids | 9.24E+05 | 8.15E+05 | 9.25E+05 | 2.02E+05 | 1.99E+05 | 2.12E+05 | 1.29E+06 | 1.26E+06 | 1.30E+06 | 1.00E+06 | 1.05E+06 | 1.08E+06 |
| 246 | Osthole | Phenylpropanoids | 2.63E+04 | 2.22E+04 | 2.60E+04 | 9.64E+03 | 9.26E+03 | 7.37E+03 | 2.00E+04 | 2.30E+04 | 2.28E+04 | 4.19E+04 | 4.39E+04 | 3.97E+04 |
| 247 | 7-Methoxy-5-Prenyloxycoumarin | Phenylpropanoids | 3.05E+05 | 2.65E+05 | 3.03E+05 | 8.43E+04 | 7.17E+04 | 6.55E+04 | 4.23E+05 | 3.94E+05 | 4.15E+05 | 3.13E+05 | 3.56E+05 | 3.83E+05 |
| 248 | 1-O-(3,4-Dihydroxy-5-methoxy-benzoyl)-glucoside | Phenylpropanoids | 1.48E+05 | 1.26E+05 | 1.48E+05 | 4.67E+04 | 4.73E+04 | 5.04E+04 | 1.38E+05 | 1.52E+05 | 1.45E+05 | 2.14E+05 | 2.16E+05 | 2.24E+05 |
| 249 | Cinnamyl cinnamate | Phenylpropanoids | 4.98E+04 | 4.43E+03 | 1.95E+04 | 9.10E+03 | 3.00E+03 | 9.61E+03 | 3.61E+04 | 5.61E+03 | 8.20E+03 | 6.62E+03 | 7.28E+04 | 1.40E+04 |
| 250 | 3-Galloylshikimic acid | Phenylpropanoids | 6.79E+04 | 6.20E+04 | 6.71E+04 | 1.90E+04 | 1.02E+04 | 1.24E+04 | 1.15E+05 | 1.13E+05 | 1.08E+05 | 5.76E+04 | 6.11E+04 | 5.96E+04 |
| 251 | 3-Butylidenephthalide | Phenylpropanoids | 1.28E+04 | 1.22E+04 | 1.02E+04 | 5.62E+03 | 3.55E+03 | 3.71E+03 | 3.63E+03 | 5.92E+03 | 1.06E+04 | 2.40E+04 | 2.52E+04 | 4.69E+03 |
| 252 | Syringoylcaffeoylquinic acid-D-glucose | Phenylpropanoids | 1.07E+04 | 8.30E+03 | 1.06E+04 | 5.40E+03 | 4.39E+03 | 4.38E+03 | 1.06E+04 | 6.93E+03 | 9.00E+00 | 2.06E+04 | 1.41E+04 | 2.37E+04 |
| 253 | Vanillic acid-4-O-glucoside | Phenylpropanoids | 2.37E+05 | 1.99E+05 | 2.38E+05 | 1.10E+05 | 1.31E+05 | 1.19E+05 | 1.24E+05 | 1.33E+05 | 1.40E+05 | 4.32E+05 | 4.06E+05 | 4.19E+05 |
| 254 | 3-O-p-Coumaroylquinic acid O-glucoside | Phenylpropanoids | 6.75E+04 | 6.07E+04 | 6.69E+04 | 2.54E+04 | 1.87E+04 | 2.06E+04 | 7.31E+04 | 9.72E+04 | 1.01E+05 | 8.84E+04 | 6.17E+04 | 7.49E+04 |
| 255 | Sinapic acid | Phenylpropanoids | 2.01E+04 | 1.61E+04 | 1.92E+04 | 1.52E+04 | 1.13E+04 | 8.67E+03 | 3.92E+03 | 1.02E+04 | 5.10E+03 | 3.83E+04 | 3.60E+04 | 4.04E+04 |
| 256 | 3-Hydroxyphenylacetic acid | Phenylpropanoids | 2.86E+05 | 2.25E+05 | 2.50E+05 | 5.71E+04 | 1.36E+05 | 1.62E+05 | 1.32E+05 | 1.87E+05 | 2.68E+05 | 5.74E+05 | 4.19E+05 | 1.19E+05 |
| 257 | Protocatechuic acid-4-O-glucoside | Phenylpropanoids | 1.30E+06 | 1.12E+06 | 1.30E+06 | 7.39E+05 | 7.61E+05 | 7.30E+05 | 6.89E+05 | 7.21E+05 | 7.50E+05 | 2.26E+06 | 2.30E+06 | 2.19E+06 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 258 | 3-(2,3-Dihydroxyphenyl)propanoate | Phenylpropanoids | 2.99E+04 | 4.03E+04 | 4.36E+04 | 2.22E+04 | 3.69E+04 | 2.44E+04 | 2.29E+04 | 1.38E+04 | 1.44E+04 | 1.16E+05 | 3.64E+04 | 8.42E+04 |
| 259 | 1-O-Glucosyl sinapate | Phenylpropanoids | 8.46E+04 | 7.45E+04 | 8.62E+04 | 5.64E+04 | 5.96E+04 | 7.00E+04 | 2.90E+04 | 3.88E+04 | 3.01E+04 | 1.50E+05 | 1.62E+05 | 1.51E+05 |
| 260 | Veraguensin | Phenylpropanoids | 6.27E+03 | 6.53E+03 | 2.77E+03 | 2.07E+03 | 1.49E+03 | 1.05E+03 | 2.03E+03 | 3.24E+03 | 3.34E+03 | 3.78E+03 | 1.28E+03 | 5.95E+03 |
| 261 | 3,4,5-Trimethoxyphenyl-1-O-Glucoside | Phenylpropanoids | 1.15E+07 | 9.83E+06 | 1.15E+07 | 9.81E+06 | 9.50E+06 | 9.79E+06 | 1.71E+06 | 1.94E+06 | 2.02E+06 | 2.18E+07 | 2.21E+07 | 2.30E+07 |
| 262 | 3,5-Dihydroxy-4-methoxybenzoic acid | Phenylpropanoids | 8.73E+05 | 8.07E+05 | 8.65E+05 | 4.50E+05 | 4.31E+05 | 3.90E+05 | 1.05E+06 | 1.06E+06 | 1.10E+06 | 1.04E+06 | 9.39E+05 | 9.15E+05 |
| 263 | 2,5-Dihydroxybenzoic acid O-glucoside | Phenylpropanoids | 1.57E+06 | 1.37E+06 | 1.57E+06 | 1.11E+06 | 1.15E+06 | 1.14E+06 | 8.73E+05 | 9.48E+05 | 7.80E+05 | 2.44E+06 | 2.56E+06 | 2.67E+06 |
| 264 | 1-O-Vanilloyl-D-Glucose | Phenylpropanoids | 1.89E+05 | 1.71E+05 | 1.89E+05 | 1.17E+05 | 1.12E+05 | 1.18E+05 | 1.67E+05 | 1.92E+05 | 1.53E+05 | 2.49E+05 | 2.58E+05 | 2.64E+05 |
| 265 | 5-Tricosyl-1,3-benzenediol | Phenylpropanoids | 7.34E+03 | 7.47E+03 | 6.67E+03 | 1.00E+01 | 5.95E+03 | 6.37E+03 | 3.33E+03 | 7.15E+03 | 3.41E+03 | 1.62E+04 | 3.56E+03 | 7.44E+03 |
| 266 | Trans-5-O-(p-Coumaroyl)shikimate | Phenylpropanoids | 2.56E+05 | 2.45E+05 | 2.61E+05 | 1.15E+05 | 1.15E+05 | 1.55E+05 | 3.24E+05 | 2.77E+05 | 4.28E+05 | 2.67E+05 | 2.82E+05 | 2.43E+05 |
| 267 | Dihydromethysticin | Phenylpropanoids | 3.30E+04 | 5.11E+04 | 4.05E+04 | 1.80E+04 | 3.61E+04 | 2.78E+04 | 4.31E+04 | 2.44E+04 | 2.47E+04 | 3.54E+04 | 8.12E+04 | 5.11E+04 |
| 268 | Psoralidin | Phenylpropanoids | 1.21E+05 | 3.12E+05 | 1.49E+06 | 1.64E+04 | 3.68E+06 | 4.93E+04 | 1.40E+05 | 2.12E+05 | 2.04E+05 | 5.76E+04 | 1.62E+05 | 7.38E+06 |
| 269 | 1-O-[(E)-p-Coumaroyl]-D-glucose | Phenylpropanoids | 1.55E+06 | 1.43E+06 | 1.54E+06 | 9.12E+05 | 8.09E+05 | 8.63E+05 | 1.58E+06 | 1.83E+06 | 2.02E+06 | 1.72E+06 | 1.68E+06 | 1.82E+06 |
| 270 | Micromelin | Phenylpropanoids | 6.61E+03 | 3.64E+03 | 3.88E+03 | 1.13E+03 | 3.07E+03 | 2.69E+03 | 3.55E+03 | 5.42E+03 | 2.42E+03 | 2.42E+03 | 9.01E+03 | 2.44E+03 |
| 271 | 3-(2-Hydroxyphenyl)-2-propenal | Phenylpropanoids | 5.77E+03 | 1.71E+03 | 3.20E+03 | 8.44E+02 | 2.42E+03 | 2.58E+03 | 5.61E+03 | 2.11E+02 | 3.11E+03 | 2.90E+03 | 4.63E+03 | 4.12E+03 |
| 272 | 4'-Prenyloxyresveratrol | Phenylpropanoids | 1.70E+04 | 1.18E+04 | 7.74E+03 | 5.39E+03 | 4.79E+03 | 5.49E+03 | 6.35E+03 | 9.82E+03 | 5.27E+03 | 1.22E+04 | 3.77E+03 | 1.42E+04 |
| 273 | Dicaffeoylquinic acid-O-glucoside | Phenylpropanoids | 1.10E+04 | 9.86E+03 | 1.07E+04 | 8.31E+03 | 5.64E+03 | 6.49E+03 | 1.11E+04 | 9.67E+03 | 1.47E+04 | 1.03E+04 | 1.26E+04 | 1.53E+04 |
| 274 | Imperatorin | Phenylpropanoids | 1.58E+04 | 1.06E+04 | 1.71E+04 | 2.77E+03 | 2.31E+04 | 1.23E+04 | 1.51E+04 | 8.86E+03 | 6.97E+03 | 1.93E+04 | 1.27E+04 | 3.84E+04 |
| 275 | Rosmarinic acid | Phenylpropanoids | 3.34E+03 | 1.02E+04 | 8.33E+03 | 3.34E+03 | 6.70E+03 | 7.94E+03 | 6.25E+03 | 9.53E+03 | 4.04E+03 | 7.15E+03 | 6.50E+03 | 1.85E+04 |
| 276 | Matairesinol | Phenylpropanoids | 5.31E+04 | 4.94E+04 | 5.30E+04 | 3.45E+04 | 3.57E+04 | 3.38E+04 | 5.58E+04 | 5.58E+04 | 5.71E+04 | 6.18E+04 | 6.03E+04 | 6.38E+04 |
| 277 | Angelicin | Phenylpropanoids | 7.69E+03 | 2.75E+03 | 3.52E+03 | 3.24E+03 | 2.49E+03 | 2.71E+03 | 1.32E+03 | 5.03E+03 | 1.75E+03 | 8.25E+03 | 5.47E+03 | 1.15E+03 |
| 278 | Dihydrocaffeoylglucose | Phenylpropanoids | 6.92E+05 | 6.41E+05 | 6.94E+05 | 5.05E+05 | 5.61E+05 | 5.24E+05 | 4.92E+05 | 5.82E+05 | 6.12E+05 | 8.62E+05 | 9.89E+05 | 9.30E+05 |
| 279 | 2-Hydroxy-3-(4-hydroxyphenyl)propenoic acid | Phenylpropanoids | 2.77E+03 | 5.72E+03 | 4.81E+03 | 2.27E+03 | 3.66E+03 | 2.73E+03 | 4.76E+03 | 5.17E+03 | 7.20E+03 | 8.72E+03 | 3.45E+03 | 2.78E+03 |
| 280 | Dimethyl Phthalate | Phenylpropanoids | 1.16E+05 | 1.09E+05 | 1.15E+05 | 7.50E+04 | 6.32E+04 | 6.66E+04 | 1.38E+05 | 1.67E+05 | 1.29E+05 | 1.21E+05 | 1.14E+05 | 1.18E+05 |
| 281 | Sphondin | Phenylpropanoids | 5.00E+03 | 5.37E+02 | 3.17E+03 | 2.14E+03 | 3.31E+03 | 2.81E+03 | 1.07E+03 | 1.68E+03 | 2.36E+03 | 4.38E+03 | 9.18E+03 | 5.77E+02 |
| 282 | Syringaldehyde-4-O-glucoside | Phenylpropanoids | 7.18E+05 | 6.65E+05 | 7.08E+05 | 5.79E+05 | 6.31E+05 | 4.99E+05 | 4.91E+05 | 5.86E+05 | 6.51E+05 | 8.99E+05 | 9.87E+05 | 9.17E+05 |
| 283 | 3-O-p-Coumaroylquinic acid | Phenylpropanoids | 6.61E+03 | 5.23E+03 | 6.53E+03 | 7.56E+03 | 8.27E+03 | 6.93E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.26E+04 | 6.39E+03 | 1.80E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 284 | 3-Hydroxycoumarin | Phenylpropanoids | 1.14E+04 | 5.11E+03 | 7.37E+03 | 8.94E+03 | 5.10E+03 | 3.59E+03 | 5.42E+03 | 7.62E+03 | 8.87E+03 | 5.23E+03 | 1.65E+04 | 6.63E+03 |
| 285 | 1-O-Salicyl-D-glucose | Phenylpropanoids | 4.39E+06 | 4.11E+06 | 4.39E+06 | 3.85E+06 | 3.30E+06 | 3.90E+06 | 3.26E+06 | 3.68E+06 | 3.32E+06 | 5.49E+06 | 6.10E+06 | 6.10E+06 |
| 286 | Coumarin | Phenylpropanoids | 3.17E+03 | 3.06E+03 | 3.23E+03 | 1.98E+03 | 2.72E+03 | 2.43E+03 | 2.66E+03 | 3.03E+03 | 3.60E+03 | 3.63E+03 | 4.45E+03 | 3.33E+03 |
| 287 | 5-O-Caffeoylquinic acid (Neochlorogenic acid) | Phenylpropanoids | 6.56E+04 | 6.01E+04 | 6.66E+04 | 4.79E+04 | 7.91E+04 | 5.59E+04 | 3.19E+04 | 3.63E+04 | 3.84E+04 | 1.02E+05 | 8.88E+04 | 1.00E+05 |
| 288 | Notopterol | Phenylpropanoids | 1.02E+04 | 2.34E+03 | 6.81E+03 | 9.01E+03 | 2.27E+03 | 3.85E+03 | 1.16E+04 | 3.41E+03 | 9.34E+03 | 7.58E+03 | 1.43E+04 | 2.16E+03 |
| 289 | Ditartaroyl-hydroxycoumarin | Phenylpropanoids | 1.42E+05 | 1.36E+05 | 1.44E+05 | 8.91E+04 | 9.44E+04 | 1.10E+05 | 1.63E+05 | 1.66E+05 | 1.57E+05 | 1.63E+05 | 1.48E+05 | 1.54E+05 |
| 290 | Demethoxyencecalin | Phenylpropanoids | 5.46E+04 | 4.02E+04 | 3.77E+04 | 4.04E+04 | 2.74E+04 | 3.43E+04 | 1.85E+04 | 3.70E+04 | 2.31E+04 | 8.71E+04 | 1.39E+04 | 6.03E+04 |
| 291 | Scoparone | Phenylpropanoids | 1.60E+04 | 1.16E+04 | 1.15E+04 | 6.67E+03 | 1.04E+04 | 1.05E+04 | 1.22E+04 | 6.29E+03 | 1.12E+04 | 5.11E+03 | 2.54E+04 | 1.12E+04 |
| 292 | (-)-Salsoline | Phenylpropanoids | 5.23E+03 | 8.42E+03 | 6.48E+03 | 4.81E+03 | 3.46E+03 | 2.99E+03 | 1.34E+04 | 9.80E+03 | 5.17E+03 | 6.56E+03 | 5.02E+03 | 5.42E+03 |
| 293 | trans-3-Hydroxycinnamic acid | Phenylpropanoids | 2.70E+04 | 2.22E+04 | 2.43E+04 | 1.12E+04 | 8.50E+03 | 3.14E+04 | 3.27E+04 | 1.84E+04 | 2.63E+04 | 3.59E+04 | 2.71E+04 | 1.40E+04 |
| 294 | 6-pentadecylsalicylic acid | Phenylpropanoids | 3.42E+04 | 8.70E+03 | 2.94E+04 | 2.24E+04 | 2.28E+04 | 3.33E+04 | 1.57E+04 | 3.14E+04 | 1.50E+04 | 2.79E+04 | 5.89E+04 | 3.06E+04 |
| 295 | Chlorogenic acid | Phenylpropanoids | 7.79E+04 | 7.34E+04 | 7.99E+04 | 6.31E+04 | 8.30E+04 | 7.83E+04 | 5.56E+04 | 3.31E+04 | 5.35E+04 | 1.08E+05 | 1.13E+05 | 1.15E+05 |
| 296 | Bergaptol | Phenylpropanoids | 1.54E+03 | 1.85E+03 | 2.22E+03 | 1.90E+03 | 2.13E+03 | 2.16E+03 | 2.10E+03 | 6.86E+02 | 1.44E+03 | 1.94E+03 | 3.77E+03 | 3.50E+03 |
| 297 | Torachrysone 8-O-glucoside | Phenylpropanoids | 8.16E+03 | 1.41E+04 | 1.11E+04 | 6.55E+03 | 1.89E+04 | 2.92E+03 | 6.27E+03 | 1.33E+04 | 6.66E+03 | 1.09E+04 | 1.84E+04 | 1.18E+04 |
| 298 | 2,4,6-Trihydroxybenzoic acid | Phenylpropanoids | 1.37E+06 | 1.31E+06 | 1.35E+06 | 1.36E+06 | 1.49E+06 | 1.25E+06 | 7.39E+05 | 6.68E+05 | 7.57E+05 | 2.12E+06 | 2.12E+06 | 1.67E+06 |
| 299 | Atranorin | Phenylpropanoids | 1.70E+04 | 1.43E+04 | 9.69E+03 | 2.21E+03 | 1.19E+04 | 1.38E+04 | 3.46E+03 | 1.70E+03 | 6.66E+03 | 1.81E+04 | 1.99E+04 | 2.03E+03 |
| 300 | 1-O-[(E)-Caffeoyl]-D-glucose | Phenylpropanoids | 4.28E+06 | 4.06E+06 | 4.25E+06 | 4.03E+06 | 4.10E+06 | 3.81E+06 | 2.79E+06 | 2.84E+06 | 3.51E+06 | 6.07E+06 | 5.33E+06 | 5.60E+06 |
| 301 | Coniferin | Phenylpropanoids | 5.48E+06 | 5.17E+06 | 5.48E+06 | 5.22E+06 | 5.23E+06 | 5.22E+06 | 3.29E+06 | 3.91E+06 | 4.01E+06 | 7.44E+06 | 7.02E+06 | 7.75E+06 |
| 302 | Pyroquilon | Phenylpropanoids | 1.00E+01 | 9.91E+03 | 3.62E+03 | 1.10E+03 | 1.69E+03 | 4.48E+03 | 1.82E+03 | 6.35E+03 | 4.34E+03 | 1.13E+03 | 4.07E+03 | 5.08E+03 |
| 303 | 5-(2-Hydroxyethyl)-2-O-glucosylphenol | Phenylpropanoids | 1.04E+06 | 1.01E+06 | 1.05E+06 | 7.02E+05 | 7.08E+05 | 7.30E+05 | 1.31E+06 | 1.30E+06 | 1.35E+06 | 1.04E+06 | 9.42E+05 | 1.00E+06 |
| 304 | Isolariciresinol-9'-O-glucoside | Phenylpropanoids | 3.19E+06 | 3.12E+06 | 3.20E+06 | 2.64E+06 | 2.57E+06 | 2.71E+06 | 3.13E+06 | 3.14E+06 | 3.10E+06 | 3.79E+06 | 3.83E+06 | 3.34E+06 |
| 305 | Methyl benzoate | Phenylpropanoids | 2.32E+03 | 4.71E+03 | 5.11E+03 | 3.29E+03 | 6.91E+03 | 3.62E+03 | 6.65E+03 | 3.47E+03 | 1.14E+03 | 2.28E+03 | 8.12E+03 | 8.65E+03 |
| 306 | 3,4-Dihydroxybenzeneacetic acid | Phenylpropanoids | 9.68E+05 | 9.26E+05 | 9.78E+05 | 9.82E+05 | 1.00E+06 | 1.07E+06 | 5.34E+05 | 5.05E+05 | 5.34E+05 | 1.37E+06 | 1.42E+06 | 1.40E+06 |
| 307 | 6-O-Caffeoyl-D-glucose | Phenylpropanoids | 4.35E+06 | 4.10E+06 | 4.32E+06 | 4.19E+06 | 4.18E+06 | 3.93E+06 | 2.93E+06 | 3.13E+06 | 3.55E+06 | 5.42E+06 | 5.45E+06 | 5.96E+06 |
| 308 | Propylparaben | Phenylpropanoids | 9.55E+03 | 3.99E+03 | 7.16E+03 | 5.94E+03 | 4.75E+03 | 4.41E+03 | 5.72E+03 | 1.12E+04 | 1.07E+04 | 7.02E+03 | 5.80E+03 | 7.67E+03 |
| 309 | Mulberrofuran Q | Phenylpropanoids | 8.02E+03 | 2.10E+04 | 3.98E+03 | 4.31E+03 | 2.83E+03 | 2.11E+03 | 4.50E+03 | 2.91E+03 | 7.14E+03 | 3.06E+03 | 4.31E+03 | 5.00E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 310 | Dalbergin | Phenylpropanoids | 2.45E+03 | 1.65E+03 | 2.01E+03 | 2.52E+03 | 9.92E+02 | 1.33E+03 | 3.28E+03 | 1.36E+03 | 2.71E+03 | 3.65E+03 | 9.84E+02 | 1.76E+03 |
| 311 | Trioxsalen | Phenylpropanoids | 7.24E+03 | 1.96E+03 | 3.78E+03 | 1.00E+01 | 1.35E+03 | 5.77E+03 | 4.18E+03 | 5.12E+03 | 4.49E+03 | 3.25E+03 | 1.30E+03 | 4.78E+03 |
| 312 | Safrole | Phenylpropanoids | 4.14E+05 | 3.52E+05 | 7.88E+05 | 6.42E+05 | 4.94E+05 | 8.51E+05 | 5.35E+05 | 8.45E+05 | 9.76E+05 | 1.36E+06 | 7.20E+05 | 5.18E+05 |
| 313 | p-Coumaric acid-4-O-glucoside | Phenylpropanoids | 4.61E+05 | 4.42E+05 | 4.53E+05 | 3.97E+05 | 3.96E+05 | 3.31E+05 | 4.48E+05 | 5.35E+05 | 4.53E+05 | 4.62E+05 | 5.14E+05 | 4.85E+05 |
| 314 | Enol-phenylpyruvate | Phenylpropanoids | 2.71E+05 | 3.66E+05 | 3.02E+05 | 1.45E+05 | 3.55E+05 | 3.64E+05 | 1.96E+05 | 1.58E+05 | 2.24E+05 | 3.52E+05 | 4.01E+05 | 3.66E+05 |
| 315 | 6-O-Caffeoylarbutin | Phenylpropanoids | 7.47E+04 | 6.95E+04 | 7.27E+04 | 6.77E+04 | 6.12E+04 | 5.11E+04 | 8.04E+04 | 7.84E+04 | 7.70E+04 | 9.03E+04 | 5.00E+04 | 9.28E+04 |
| 316 | 2-Hydroxy-3-methylbenzalpyruvate | Phenylpropanoids | 5.16E+04 | 5.37E+04 | 6.42E+04 | 3.73E+04 | 4.34E+04 | 7.47E+04 | 5.74E+04 | 5.00E+04 | 8.68E+04 | 6.45E+04 | 6.73E+04 | 6.92E+04 |
| 317 | Oleocanthal | Phenylpropanoids | 3.75E+04 | 1.24E+04 | 2.65E+04 | 9.78E+03 | 2.14E+04 | 2.39E+04 | 2.62E+04 | 4.84E+04 | 2.19E+04 | 2.17E+04 | 2.71E+04 | 2.17E+04 |
| 318 | Benzoin | Phenylpropanoids | 3.39E+03 | 6.52E+03 | 4.45E+03 | 6.22E+03 | 4.57E+03 | 1.08E+03 | 5.21E+03 | 6.15E+03 | 3.45E+03 | 5.30E+03 | 4.33E+03 | 5.55E+03 |
| 319 | 3-O-p-Coumaroylshikimic acid | Phenylpropanoids | 2.81E+04 | 2.74E+04 | 2.78E+04 | 1.85E+04 | 2.12E+04 | 1.62E+04 | 3.95E+04 | 2.53E+04 | 4.91E+04 | 2.55E+04 | 2.40E+04 | 2.18E+04 |
| 320 | Trimethoprim | Phenylpropanoids | 2.85E+06 | 3.23E+06 | 2.74E+06 | 1.18E+06 | 2.47E+06 | 4.22E+06 | 1.87E+06 | 1.47E+06 | 1.84E+06 | 3.16E+06 | 3.09E+06 | 3.78E+06 |
| 321 | Esculetin | Phenylpropanoids | 4.50E+06 | 4.39E+06 | 4.55E+06 | 4.24E+06 | 4.48E+06 | 4.67E+06 | 3.04E+06 | 3.23E+06 | 4.10E+06 | 5.68E+06 | 5.66E+06 | 5.53E+06 |
| 322 | 1'-O-(3,4-Dihydroxyphenethyl)-O-caffeoyl-glucoside | Phenylpropanoids | 6.43E+04 | 6.09E+04 | 6.16E+04 | 7.13E+04 | 8.18E+04 | 4.96E+04 | 3.16E+04 | 4.18E+04 | 3.40E+04 | 9.00E+04 | 8.70E+04 | 7.69E+04 |
| 323 | Decursin | Phenylpropanoids | 4.44E+04 | 2.59E+04 | 2.26E+04 | 2.56E+04 | 1.69E+04 | 2.02E+04 | 2.82E+04 | 2.12E+04 | 1.54E+04 | 3.36E+04 | 1.75E+04 | 2.74E+04 |
| 324 | Yangonin | Phenylpropanoids | 8.12E+04 | 2.75E+04 | 3.35E+04 | 3.25E+04 | 3.17E+04 | 3.64E+04 | 2.81E+04 | 2.14E+04 | 2.48E+04 | 2.47E+04 | 6.73E+04 | 3.37E+04 |
| 325 | 3,4-Digalloylshikimic acid | Phenylpropanoids | 1.44E+07 | 1.39E+07 | 1.43E+07 | 1.46E+07 | 1.49E+07 | 1.41E+07 | 9.98E+06 | 1.09E+07 | 1.05E+07 | 1.80E+07 | 1.80E+07 | 1.84E+07 |
| 326 | 5,7-Dimethoxycoumarin | Phenylpropanoids | 2.32E+03 | 2.22E+03 | 2.32E+03 | 3.26E+03 | 3.24E+03 | 3.27E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 4.66E+03 | 3.31E+03 | 4.07E+03 |
| 327 | 1-(4-Hydroxyphenyl)propan-1-one | Phenylpropanoids | 6.27E+03 | 1.15E+04 | 6.08E+03 | 7.64E+03 | 4.74E+03 | 2.29E+03 | 5.32E+03 | 6.86E+03 | 1.16E+04 | 9.49E+03 | 3.80E+03 | 4.56E+03 |
| 328 | Coniferaldehyde | Phenylpropanoids | 2.98E+05 | 2.97E+05 | 3.05E+05 | 2.87E+05 | 2.69E+05 | 3.48E+05 | 2.44E+05 | 2.03E+05 | 3.15E+05 | 3.53E+05 | 3.55E+05 | 3.54E+05 |
| 329 | Cinnamaldehyde | Phenylpropanoids | 1.06E+04 | 4.38E+03 | 6.97E+03 | 4.71E+03 | 7.83E+03 | 7.01E+03 | 5.25E+03 | 4.45E+03 | 8.32E+03 | 9.08E+03 | 7.42E+03 | 6.42E+03 |
| 330 | Caffeic acid | Phenylpropanoids | 1.31E+07 | 1.30E+07 | 1.32E+07 | 1.43E+07 | 1.34E+07 | 1.53E+07 | 8.19E+06 | 7.97E+06 | 1.09E+07 | 1.78E+07 | 1.64E+07 | 1.58E+07 |
| 331 | Benzyl cinnamate | Phenylpropanoids | 4.88E+03 | 3.54E+03 | 5.81E+03 | 6.58E+03 | 4.49E+03 | 5.50E+03 | 5.40E+03 | 7.69E+03 | 4.28E+03 | 5.62E+03 | 9.57E+03 | 3.92E+03 |
| 332 | 6-Methoxymellein | Phenylpropanoids | 2.61E+03 | 4.67E+03 | 3.73E+03 | 3.31E+03 | 4.30E+03 | 2.42E+03 | 5.43E+03 | 2.61E+03 | 3.52E+03 | 2.17E+03 | 4.60E+03 | 4.78E+03 |
| 333 | 3-(4-Hydroxyphenyl)-1-propanol | Phenylpropanoids | 7.32E+03 | 1.21E+04 | 1.29E+04 | 1.19E+04 | 9.15E+03 | 1.87E+04 | 1.41E+04 | 5.63E+03 | 9.87E+03 | 4.93E+03 | 2.08E+04 | 2.00E+04 |
| 334 | 1-O-Feruloylquinic acid | Phenylpropanoids | 1.93E+06 | 1.90E+06 | 1.92E+06 | 1.45E+06 | 1.48E+06 | 1.44E+06 | 2.60E+06 | 2.60E+06 | 2.26E+06 | 1.77E+06 | 1.63E+06 | 1.63E+06 |
| 335 | 3-Ethyl-1,2-benzenediol | Phenylpropanoids | 1.70E+04 | 1.33E+04 | 1.67E+04 | 1.12E+04 | 1.41E+04 | 1.40E+04 | 3.75E+04 | 1.10E+04 | 1.16E+04 | 1.36E+04 | 2.03E+04 | 1.12E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 336 | p-Hydroxymandelic acid | Phenylpropanoids | 1.18E+04 | 8.59E+03 | 9.31E+03 | 7.39E+03 | 8.20E+03 | 7.32E+03 | 9.40E+03 | 1.34E+04 | 9.91E+03 | 9.16E+03 | 1.11E+04 | 6.02E+03 |
| 337 | 2,5-Dihydroxybenzaldehyde | Phenylpropanoids | 3.49E+05 | 5.40E+05 | 3.98E+05 | 2.04E+05 | 3.98E+05 | 5.48E+05 | 3.10E+05 | 2.71E+05 | 3.40E+05 | 5.20E+05 | 4.39E+05 | 3.56E+05 |
| 338 | Scopoletin-7-O-glucuronide | Phenylpropanoids | 1.49E+06 | 1.48E+06 | 1.50E+06 | 1.11E+06 | 1.15E+06 | 1.15E+06 | 2.02E+06 | 1.94E+06 | 1.87E+06 | 1.26E+06 | 1.32E+06 | 1.30E+06 |
| 339 | Euparin | Phenylpropanoids | 3.89E+03 | 1.74E+03 | 9.30E+02 | 1.70E+03 | 1.17E+03 | 5.79E+02 | 1.00E+01 | 1.00E+01 | 1.75E+03 | 5.64E+02 | 5.79E+02 | 2.78E+03 |
| 340 | Vanillic acid | Phenylpropanoids | 2.46E+06 | 2.46E+06 | 2.52E+06 | 2.40E+06 | 2.35E+06 | 2.83E+06 | 2.07E+06 | 1.85E+06 | 2.51E+06 | 3.01E+06 | 2.66E+06 | 2.87E+06 |
| 341 | N-p-Coumaroyl putrescine | Phenylpropanoids | 5.64E+03 | 8.88E+03 | 4.78E+03 | 7.13E+03 | 5.34E+03 | 3.23E+03 | 4.39E+03 | 4.21E+03 | 3.44E+03 | 8.96E+03 | 5.07E+03 | 3.63E+03 |
| 342 | 3-O-Feruloylquinic acid | Phenylpropanoids | 9.12E+04 | 9.11E+04 | 9.25E+04 | 9.91E+04 | 9.47E+04 | 1.09E+05 | 6.26E+04 | 6.24E+04 | 7.43E+04 | 1.14E+05 | 1.12E+05 | 1.10E+05 |
| 343 | Phaseolic acid | Phenylpropanoids | 2.51E+05 | 2.50E+05 | 2.47E+05 | 1.85E+05 | 1.80E+05 | 1.56E+05 | 3.30E+05 | 3.86E+05 | 3.49E+05 | 2.22E+05 | 1.87E+05 | 1.66E+05 |
| 344 | Methyl rosmarinate | Phenylpropanoids | 1.21E+04 | 9.01E+03 | 1.14E+04 | 5.42E+03 | 1.33E+04 | 1.02E+04 | 8.84E+03 | 1.44E+04 | 1.24E+04 | 3.53E+03 | 1.75E+04 | 1.07E+04 |
| 345 | Maleoyl-caffeoylquinic acid | Phenylpropanoids | 2.00E+04 | 2.00E+04 | 1.95E+04 | 2.90E+04 | 2.20E+04 | 2.53E+04 | 1.28E+04 | 8.36E+03 | 4.08E+03 | 2.94E+04 | 2.93E+04 | 2.49E+04 |
| 346 | Sesamol | Phenylpropanoids | 6.35E+03 | 5.31E+03 | 4.09E+03 | 4.92E+03 | 3.87E+03 | 4.80E+03 | 3.59E+03 | 2.32E+03 | 3.31E+03 | 4.15E+03 | 4.89E+03 | 5.77E+03 |
| 347 | C-Veratroylglycol | Phenylpropanoids | 3.46E+03 | 5.33E+03 | 6.02E+03 | 6.43E+03 | 4.51E+03 | 5.99E+03 | 5.03E+03 | 3.08E+03 | 1.11E+04 | 8.53E+03 | 4.29E+03 | 5.61E+03 |
| 348 | threo-1-C-Syringylglycerol | Phenylpropanoids | 5.67E+02 | 1.07E+04 | 1.23E+03 | 1.08E+03 | 1.17E+03 | 1.63E+03 | 1.11E+03 | 5.66E+02 | 1.13E+03 | 5.63E+02 | 1.16E+03 | 2.47E+03 |
| 349 | 7-(4-Hydroxyphenyl)-1-phenyl-4-hepten-3-one | Phenylpropanoids | 3.04E+04 | 4.20E+04 | 5.54E+04 | 2.93E+04 | 4.30E+04 | 7.13E+04 | 4.41E+04 | 6.46E+04 | 6.50E+04 | 5.44E+04 | 4.23E+04 | 5.85E+04 |
| 350 | p-Octopamine | Phenylpropanoids | 2.97E+07 | 2.88E+07 | 2.82E+07 | 2.56E+07 | 2.56E+07 | 2.86E+07 | 2.92E+07 | 2.51E+07 | 3.21E+07 | 3.05E+07 | 2.66E+07 | 2.79E+07 |
| 351 | Syringin | Phenylpropanoids | 1.20E+05 | 1.18E+05 | 1.19E+05 | 9.25E+04 | 7.22E+04 | 8.18E+04 | 1.99E+05 | 1.84E+05 | 1.58E+05 | 6.97E+04 | 8.86E+04 | 9.82E+04 |
| 352 | Vanillin | Phenylpropanoids | 8.07E+06 | 8.25E+06 | 8.24E+06 | 7.95E+06 | 7.29E+06 | 9.31E+06 | 7.41E+06 | 6.96E+06 | 9.50E+06 | 9.01E+06 | 8.55E+06 | 7.90E+06 |
| 353 | Chavicol | Phenylpropanoids | 1.01E+05 | 1.00E+05 | 8.12E+04 | 4.21E+04 | 8.05E+04 | 1.24E+05 | 4.34E+04 | 6.75E+04 | 8.02E+04 | 9.91E+04 | 8.47E+04 | 7.01E+04 |
| 354 | Trans-caffeic acid | Phenylpropanoids | 9.94E+03 | 1.14E+04 | 1.06E+04 | 1.95E+04 | 7.19E+03 | 1.37E+04 | 5.01E+03 | 7.23E+03 | 9.84E+03 | 1.65E+04 | 1.50E+04 | 9.97E+03 |
| 355 | Taxiphyllin | Phenylpropanoids | 8.32E+03 | 6.78E+03 | 1.00E+04 | 1.35E+04 | 8.82E+03 | 8.21E+03 | 8.56E+03 | 1.30E+04 | 1.02E+04 | 7.74E+03 | 9.97E+03 | 1.37E+04 |
| 356 | Phthalic anhydride | Phenylpropanoids | 1.20E+06 | 1.23E+06 | 1.23E+06 | 1.16E+06 | 1.18E+06 | 1.47E+06 | 1.15E+06 | 1.13E+06 | 1.13E+06 | 1.18E+06 | 1.43E+06 | 1.21E+06 |
| 357 | 3-(3-Hydroxyphenyl)-propionate acid | Phenylpropanoids | 1.53E+04 | 1.53E+04 | 1.53E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 4.64E+04 | 3.92E+04 | 3.71E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 |
| 358 | Scopoletin-7-O-glucoside (Scopolin) | Phenylpropanoids | 1.01E+04 | 1.01E+04 | 1.01E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 3.04E+04 | 3.10E+04 | 1.95E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 |
| 359 | 5-O-Caffeoylshikimic acid | Phenylpropanoids | 2.03E+05 | 2.03E+05 | 2.03E+05 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 5.26E+05 | 5.01E+05 | 5.99E+05 | 9.00E+00 | 9.00E+00 | 9.00E+00 |
| 360 | 1-Phenylethanol | Phenylpropanoids | 3.92E+03 | 3.33E+03 | 4.89E+03 | 4.01E+03 | 6.74E+03 | 2.80E+03 | 9.18E+03 | 3.69E+03 | 3.14E+03 | 4.53E+03 | 4.94E+03 | 4.07E+03 |
| 361 | Bromocriptine | Phenylpropanoids | 7.54E+02 | 9.39E+03 | 6.34E+03 | 7.71E+03 | 7.54E+02 | 6.19E+03 | 1.26E+04 | 1.45E+04 | 2.19E+03 | 4.49E+03 | 2.26E+03 | 7.74E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 362 | Styrene-cis-2,3-dihydrodiol | Phenylpropanoids | 8.78E+04 | 7.70E+04 | 7.34E+04 | 3.90E+04 | 7.79E+04 | 1.20E+05 | 4.71E+04 | 4.69E+04 | 6.17E+04 | 9.77E+04 | 5.03E+04 | 8.57E+04 |
| 363 | 2,6-Di-t-butylphenol | Phenylpropanoids | 7.40E+05 | 7.32E+05 | 7.39E+05 | 7.41E+05 | 7.66E+05 | 7.28E+05 | 6.91E+05 | 7.14E+05 | 8.05E+05 | 6.41E+05 | 7.65E+05 | 7.98E+05 |
| 364 | 4-O-Glucosyl-4-hydroxybenzoic acid | Phenylpropanoids | 2.74E+06 | 2.75E+06 | 2.74E+06 | 1.89E+06 | 1.78E+06 | 1.92E+06 | 4.55E+06 | 4.12E+06 | 4.05E+06 | 1.94E+06 | 1.75E+06 | 1.81E+06 |
| 365 | 2-phenylethyl- D-β- glucopyranoside | Phenylpropanoids | 1.08E+06 | 1.09E+06 | 1.09E+06 | 5.40E+05 | 5.55E+05 | 5.85E+05 | 2.05E+06 | 1.97E+06 | 1.91E+06 | 5.46E+05 | 5.60E+05 | 5.34E+05 |
| 366 | Bergamotine | Phenylpropanoids | 1.85E+04 | 3.22E+04 | 4.22E+04 | 1.83E+04 | 4.60E+04 | 5.61E+04 | 4.13E+04 | 2.85E+04 | 4.85E+04 | 3.04E+04 | 4.56E+04 | 4.11E+04 |
| 367 | Ethyl trans-p-methoxycinnamate | Phenylpropanoids | 5.16E+04 | 3.73E+04 | 5.75E+04 | 4.11E+04 | 4.34E+04 | 7.47E+04 | 3.77E+04 | 6.31E+04 | 8.68E+04 | 2.46E+04 | 6.04E+04 | 6.92E+04 |
| 368 | 3-Methoxy-4,5-methylenedioxycinnamaldehyde | Phenylpropanoids | 2.14E+04 | 4.27E+04 | 2.77E+04 | 3.24E+04 | 2.50E+04 | 3.52E+04 | 2.78E+04 | 1.96E+04 | 2.61E+04 | 3.27E+04 | 2.96E+04 | 2.58E+04 |
| 369 | Daphnetin | Phenylpropanoids | 5.28E+04 | 5.20E+04 | 5.26E+04 | 4.71E+04 | 6.13E+04 | 4.54E+04 | 5.12E+04 | 6.26E+04 | 5.43E+04 | 4.72E+04 | 4.73E+04 | 5.17E+04 |
| 370 | 4-O-(6'-O-Glucosylcaffeoylglucosyl)-4-hydroxybenzyl alcohol | Phenylpropanoids | 4.71E+05 | 4.71E+05 | 4.70E+05 | 5.47E+05 | 6.20E+05 | 5.35E+05 | 3.17E+05 | 3.45E+05 | 3.26E+05 | 5.31E+05 | 5.49E+05 | 5.33E+05 |
| 371 | Moracin C | Phenylpropanoids | 8.98E+04 | 7.70E+04 | 1.25E+05 | 1.33E+05 | 1.52E+05 | 1.22E+05 | 1.34E+05 | 1.13E+05 | 9.86E+04 | 1.19E+05 | 1.53E+05 | 1.08E+05 |
| 372 | 10-Gingerol | Phenylpropanoids | 1.49E+04 | 2.63E+04 | 2.26E+04 | 2.38E+04 | 3.89E+04 | 1.20E+04 | 1.65E+04 | 1.62E+04 | 2.81E+04 | 1.71E+04 | 4.57E+04 | 6.73E+03 |
| 373 | 3,4,5-Trimethoxycinnamyl alcohol | Phenylpropanoids | 7.98E+04 | 6.00E+04 | 6.30E+04 | 6.51E+04 | 5.76E+04 | 6.97E+04 | 7.26E+04 | 7.07E+04 | 5.50E+04 | 7.13E+04 | 6.32E+04 | 4.42E+04 |
| 374 | 2,5-Dihydroxybenzoic acid | Phenylpropanoids | 8.78E+06 | 9.04E+06 | 8.96E+06 | 9.29E+06 | 8.93E+06 | 1.07E+07 | 9.03E+06 | 7.62E+06 | 8.94E+06 | 9.31E+06 | 8.56E+06 | 8.59E+06 |
| 375 | (S)-2-Hydroxy-3-(4-Hydroxyphenyl)Propanoic Acid | Phenylpropanoids | 1.46E+05 | 1.48E+05 | 1.47E+05 | 2.88E+04 | 2.64E+04 | 3.79E+04 | 3.92E+05 | 3.28E+05 | 3.05E+05 | 3.77E+04 | 2.63E+04 | 2.08E+04 |
| 376 | 4-Isopropylbenzoic acid | Phenylpropanoids | 8.86E+03 | 9.78E+03 | 1.12E+04 | 1.47E+04 | 1.18E+04 | 1.18E+04 | 1.03E+04 | 1.03E+04 | 1.02E+04 | 8.06E+03 | 7.12E+03 | 1.97E+04 |
| 377 | Benzoic acid | Phenylpropanoids | 9.40E+05 | 1.04E+06 | 6.61E+05 | 1.19E+06 | 1.03E+06 | 8.54E+04 | 7.70E+05 | 5.76E+05 | 7.32E+05 | 1.05E+06 | 4.27E+04 | 9.95E+05 |
| 378 | 3,4-Dihydroxybenzoic acid (Protocatechuic acid) | Phenylpropanoids | 2.01E+07 | 2.08E+07 | 2.05E+07 | 2.08E+07 | 2.06E+07 | 2.46E+07 | 2.05E+07 | 1.85E+07 | 2.07E+07 | 2.12E+07 | 1.92E+07 | 1.90E+07 |
| 379 | Terephthalic acid | Phenylpropanoids | 5.23E+05 | 5.27E+05 | 5.30E+05 | 5.44E+05 | 5.39E+05 | 6.00E+05 | 5.85E+05 | 5.54E+05 | 4.49E+05 | 4.87E+05 | 4.62E+05 | 5.64E+05 |
| 380 | 2,3-Dihydroxybenzoic Acid | Phenylpropanoids | 1.79E+07 | 1.85E+07 | 1.82E+07 | 2.01E+07 | 1.76E+07 | 2.22E+07 | 1.79E+07 | 1.64E+07 | 1.80E+07 | 1.81E+07 | 1.75E+07 | 1.77E+07 |
| 381 | 3,4-Dimethoxyphenyl acetic acid | Phenylpropanoids | 5.34E+04 | 5.48E+04 | 5.43E+04 | 6.20E+04 | 5.95E+04 | 6.93E+04 | 4.37E+04 | 4.45E+04 | 5.13E+04 | 5.40E+04 | 5.38E+04 | 5.82E+04 |
| 382 | Cannabinol | Phenylpropanoids | 8.45E+03 | 1.55E+04 | 9.03E+03 | 6.08E+03 | 7.77E+03 | 1.03E+04 | 1.50E+04 | 8.59E+03 | 9.71E+03 | 4.00E+03 | 7.12E+03 | 9.79E+03 |
| 383 | Coniferylaldehyde | Phenylpropanoids | 5.72E+04 | 5.30E+04 | 5.63E+04 | 3.91E+04 | 7.54E+04 | 7.09E+04 | 2.89E+04 | 1.90E+04 | 9.58E+04 | 4.81E+04 | 4.76E+04 | 6.49E+04 |
| 384 | 4-Isopropylbenzaldehyde | Phenylpropanoids | 1.24E+04 | 6.96E+03 | 6.47E+03 | 5.79E+03 | 9.12E+03 | 6.04E+03 | 6.17E+03 | 5.76E+03 | 6.59E+03 | 7.39E+03 | 4.09E+03 | 6.61E+03 |
| 385 | 2,4-Dimethylphenol | Phenylpropanoids | 9.76E+03 | 1.04E+04 | 7.26E+03 | 1.75E+04 | 6.92E+03 | 6.16E+03 | 7.41E+03 | 6.37E+03 | 4.90E+03 | 1.25E+04 | 7.88E+03 | 5.96E+03 |
| 386 | Epipinoresinol | Phenylpropanoids | 9.91E+05 | 1.03E+06 | 1.02E+06 | 1.20E+06 | 1.12E+06 | 1.42E+06 | 7.51E+05 | 6.92E+05 | 9.39E+05 | 1.04E+06 | 1.09E+06 | 1.09E+06 |
| 387 | Ferulic acid | Phenylpropanoids | 9.69E+06 | 9.93E+06 | 9.69E+06 | 1.34E+07 | 1.30E+07 | 1.35E+07 | 4.94E+06 | 4.87E+06 | 6.93E+06 | 1.09E+07 | 1.18E+07 | 1.16E+07 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 388 | 4,7,9,9'-Tetrahydroxy-3,3'-dimethoxy-8-O-4'-neolignan | Phenylpropanoids | 2.22E+05 | 2.31E+05 | 2.29E+05 | 2.12E+05 | 2.11E+05 | 2.72E+05 | 2.42E+05 | 2.46E+05 | 2.68E+05 | 1.93E+05 | 2.01E+05 | 2.01E+05 |
| 389 | Metanephrine | Phenylpropanoids | 1.33E+03 | 1.28E+03 | 2.06E+03 | 2.51E+03 | 2.54E+03 | 1.95E+03 | 2.38E+03 | 1.59E+03 | 2.03E+03 | 2.65E+03 | 2.02E+03 | 1.30E+03 |
| 390 | Cardanol (C15:1) | Phenylpropanoids | 8.47E+05 | 1.19E+05 | 3.19E+04 | 3.67E+04 | 3.28E+04 | 3.22E+04 | 3.83E+04 | 1.90E+04 | 4.77E+04 | 3.55E+04 | 2.22E+04 | 2.78E+04 |
| 391 | Salidroside | Phenylpropanoids | 1.42E+07 | 1.46E+07 | 1.44E+07 | 1.66E+07 | 1.73E+07 | 1.79E+07 | 1.43E+07 | 1.26E+07 | 1.06E+07 | 1.34E+07 | 1.40E+07 | 1.53E+07 |
| 392 | Pinoresinol | Phenylpropanoids | 9.62E+05 | 1.01E+06 | 9.90E+05 | 1.18E+06 | 1.12E+06 | 1.40E+06 | 7.63E+05 | 6.84E+05 | 9.01E+05 | 9.96E+05 | 1.03E+06 | 1.03E+06 |
| 393 | trans-3,5-Dimethoxy-4-hydroxy cinnamaldehydee | Phenylpropanoids | 1.01E+04 | 5.14E+03 | 4.43E+03 | 3.03E+03 | 6.49E+03 | 2.89E+03 | 3.53E+03 | 6.37E+03 | 6.03E+03 | 3.25E+03 | 3.31E+03 | 3.58E+03 |
| 394 | 5-O-p-Coumaroylshikimic acid O-glucoside | Phenylpropanoids | 1.66E+04 | 1.67E+04 | 1.64E+04 | 2.37E+04 | 1.92E+04 | 2.17E+04 | 1.01E+04 | 1.48E+04 | 1.35E+04 | 1.47E+04 | 1.63E+04 | 2.08E+04 |
| 395 | Methyl 2,4-dihydroxyphenylacetate | Phenylpropanoids | 1.21E+05 | 1.21E+05 | 1.21E+05 | 2.92E+04 | 3.33E+04 | 2.91E+04 | 2.78E+05 | 2.78E+05 | 2.75E+05 | 1.75E+04 | 2.95E+04 | 2.56E+04 |
| 396 | 1-(alpha-Methyl-4-(2-methylpropyl)benzeneacetate)-beta-D-Glucopyranuronic acid | Phenylpropanoids | 2.84E+04 | 1.09E+04 | 2.00E+04 | 2.26E+04 | 1.97E+04 | 2.09E+04 | 2.82E+04 | 2.91E+04 | 1.26E+04 | 1.59E+04 | 1.37E+04 | 1.98E+04 |
| 397 | 4'-Hydroxy-3'-methoxyacetophenone (Acetovanillone) | Phenylpropanoids | 1.46E+04 | 1.54E+04 | 1.43E+04 | 2.26E+04 | 2.25E+04 | 2.04E+04 | 5.67E+03 | 6.28E+03 | 8.30E+03 | 1.85E+04 | 1.87E+04 | 1.40E+04 |
| 398 | Isofraxidin | Phenylpropanoids | 6.50E+03 | 5.44E+03 | 5.70E+03 | 2.94E+03 | 1.05E+04 | 7.09E+03 | 4.25E+03 | 3.30E+03 | 4.53E+03 | 1.71E+03 | 5.00E+03 | 9.22E+03 |
| 399 | 5-Hydroxyferulic acid methyl ester | Phenylpropanoids | 5.69E+03 | 1.24E+04 | 1.47E+04 | 6.05E+03 | 1.57E+04 | 1.76E+04 | 1.88E+04 | 1.35E+04 | 2.21E+04 | 5.02E+03 | 5.74E+03 | 1.93E+04 |
| 400 | Neogrifolin | Phenylpropanoids | 5.45E+03 | 2.35E+03 | 2.66E+03 | 6.79E+03 | 2.35E+03 | 1.70E+03 | 2.24E+03 | 3.68E+03 | 3.06E+03 | 3.09E+03 | 3.18E+03 | 1.98E+03 |
| 401 | alpha-Peltatin | Phenylpropanoids | 1.41E+04 | 1.68E+04 | 1.34E+04 | 9.73E+03 | 2.62E+04 | 1.15E+04 | 1.24E+04 | 1.13E+04 | 1.03E+04 | 2.04E+04 | 5.52E+03 | 9.86E+03 |
| 402 | alpha-Zearalenol | Phenylpropanoids | 4.90E+04 | 1.80E+04 | 3.24E+04 | 3.61E+04 | 4.53E+04 | 4.26E+04 | 2.39E+04 | 1.42E+04 | 4.02E+04 | 1.43E+04 | 4.77E+04 | 3.12E+04 |
| 403 | 5-Heneicosylresorcinol | Phenylpropanoids | 3.13E+03 | 1.48E+04 | 6.19E+03 | 8.80E+03 | 7.62E+03 | 8.32E+03 | 5.86E+03 | 6.11E+03 | 3.08E+03 | 7.39E+03 | 2.95E+03 | 8.18E+03 |
| 404 | 3,4-Dimethoxycinnamic acid | Phenylpropanoids | 1.01E+05 | 1.09E+05 | 1.04E+05 | 1.40E+05 | 1.25E+05 | 1.64E+05 | 9.63E+04 | 8.24E+04 | 4.17E+04 | 1.15E+05 | 1.05E+05 | 1.01E+05 |
| 405 | Sesartemin | Phenylpropanoids | 1.45E+04 | 1.16E+05 | 9.21E+03 | 5.53E+03 | 1.33E+04 | 9.14E+03 | 4.60E+03 | 1.63E+04 | 9.62E+03 | 4.45E+03 | 6.70E+03 | 9.62E+03 |
| 406 | 4-Methylumbelliferyl acetate | Phenylpropanoids | 3.59E+03 | 1.33E+03 | 3.18E+03 | 6.16E+03 | 2.92E+03 | 3.37E+03 | 4.23E+03 | 3.50E+03 | 2.26E+03 | 1.94E+03 | 4.58E+03 | 2.69E+03 |
| 407 | Cinnamyl alcohol | Phenylpropanoids | 9.03E+03 | 2.23E+04 | 1.15E+04 | 1.19E+04 | 9.42E+03 | 1.20E+04 | 2.51E+04 | 1.29E+04 | 8.34E+03 | 1.23E+04 | 6.12E+03 | 6.10E+03 |
| 408 | Syringaldehyde | Phenylpropanoids | 2.04E+04 | 2.10E+04 | 1.90E+04 | 3.29E+04 | 1.45E+04 | 2.17E+04 | 2.60E+04 | 2.21E+04 | 1.73E+04 | 1.91E+04 | 1.45E+04 | 1.69E+04 |
| 409 | 1-Caffeoylquinic acid | Phenylpropanoids | 1.12E+04 | 3.82E+03 | 9.22E+03 | 3.86E+03 | 1.22E+04 | 1.75E+04 | 5.75E+03 | 9.14E+03 | 5.05E+03 | 1.77E+03 | 3.83E+03 | 1.85E+04 |
| 410 | p-Coumaraldehyde | Phenylpropanoids | 5.15E+04 | 5.21E+04 | 5.12E+04 | 5.73E+04 | 7.31E+04 | 5.49E+04 | 6.06E+04 | 4.16E+04 | 4.58E+04 | 4.60E+04 | 3.72E+04 | 5.01E+04 |
| 411 | 5'-Methoxyisolariciresinol-9'-O-glucoside | Phenylpropanoids | 2.90E+05 | 3.07E+05 | 2.90E+05 | 4.09E+05 | 4.10E+05 | 4.11E+05 | 2.19E+05 | 1.97E+05 | 2.30E+05 | 3.17E+05 | 2.59E+05 | 2.78E+05 |
| 412 | 3,4-Dihydroxyphenylacetaldehyde | Phenylpropanoids | 8.51E+03 | 8.11E+03 | 9.18E+03 | 1.80E+04 | 8.67E+03 | 9.98E+03 | 1.18E+04 | 5.79E+03 | 1.18E+04 | 5.57E+03 | 1.40E+04 | 5.80E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 413 | 3-O-Digalloyl quinic acid | Phenylpropanoids | 3.30E+05 | 3.44E+05 | 3.19E+05 | 5.90E+05 | 5.28E+05 | 4.98E+05 | 1.45E+05 | 1.39E+05 | 1.39E+05 | 3.49E+05 | 3.66E+05 | 3.86E+05 |
| 414 | 3,4,5-Tricaffeoylquinic acid | Phenylpropanoids | 8.59E+04 | 9.28E+04 | 8.99E+04 | 1.09E+05 | 1.27E+05 | 1.42E+05 | 6.43E+04 | 5.64E+04 | 7.55E+04 | 8.27E+04 | 8.53E+04 | 8.63E+04 |
| 415 | Schisandrol A | Phenylpropanoids | 9.91E+03 | 3.95E+03 | 5.52E+03 | 1.37E+03 | 9.95E+03 | 3.76E+03 | 6.65E+03 | 6.76E+03 | 6.90E+03 | 1.00E+01 | 4.88E+03 | 5.22E+03 |
| 416 | Salicylic acid | Phenylpropanoids | 7.99E+06 | 8.71E+06 | 8.25E+06 | 1.01E+07 | 1.00E+07 | 1.22E+07 | 7.30E+06 | 5.57E+06 | 9.58E+06 | 7.58E+06 | 7.37E+06 | 6.40E+06 |
| 417 | Venlafaxine | Phenylpropanoids | 5.27E+03 | 4.34E+03 | 5.62E+03 | 4.08E+03 | 5.75E+03 | 9.51E+03 | 1.07E+04 | 3.66E+03 | 2.64E+03 | 3.38E+03 | 4.22E+03 | 5.16E+03 |
| 418 | 3-Hydroxy-4-methoxycinnamic acid | Phenylpropanoids | 2.06E+04 | 1.15E+04 | 1.42E+04 | 1.57E+04 | 2.93E+04 | 1.42E+04 | 1.50E+04 | 1.11E+04 | 4.73E+03 | 1.32E+04 | 1.10E+04 | 1.47E+04 |
| 419 | Acetic acid m-cresyl ester | Phenylpropanoids | 3.46E+03 | 3.30E+03 | 4.88E+03 | 6.93E+03 | 7.49E+03 | 6.10E+03 | 2.91E+03 | 4.71E+03 | 4.59E+03 | 3.20E+03 | 6.75E+03 | 3.31E+03 |
| 420 | Guaiacol | Phenylpropanoids | 1.18E+04 | 1.28E+04 | 1.09E+04 | 1.79E+04 | 1.83E+04 | 1.21E+04 | 9.94E+03 | 5.02E+03 | 1.15E+04 | 1.20E+04 | 8.55E+03 | 1.00E+04 |
| 421 | Feruloylmalic acid | Phenylpropanoids | 1.41E+04 | 1.43E+04 | 1.41E+04 | 7.87E+03 | 1.31E+04 | 8.13E+03 | 2.02E+04 | 3.85E+04 | 1.50E+04 | 6.58E+03 | 4.85E+03 | 6.65E+03 |
| 422 | 4-Methoxycinnamic acid | Phenylpropanoids | 1.56E+05 | 1.65E+05 | 1.55E+05 | 1.88E+05 | 1.66E+05 | 1.81E+05 | 2.17E+05 | 2.24E+05 | 1.24E+05 | 1.12E+05 | 1.11E+05 | 1.08E+05 |
| 423 | (+)-Lyoniresinol 9'-O-glucoside | Phenylpropanoids | 5.79E+03 | 7.67E+03 | 3.14E+03 | 5.41E+03 | 4.55E+03 | 4.48E+03 | 2.06E+03 | 2.97E+03 | 2.20E+03 | 3.93E+03 | 1.00E+01 | 4.93E+03 |
| 424 | Methyl ferulate | Phenylpropanoids | 2.05E+05 | 2.24E+05 | 2.08E+05 | 3.08E+05 | 2.79E+05 | 3.38E+05 | 2.10E+05 | 2.00E+05 | 8.56E+04 | 1.93E+05 | 1.75E+05 | 1.87E+05 |
| 425 | 4-MethoxycinnaMaldehyde | Phenylpropanoids | 9.25E+04 | 9.95E+04 | 9.19E+04 | 1.37E+05 | 1.37E+05 | 1.32E+05 | 7.00E+04 | 7.36E+04 | 7.99E+04 | 8.24E+04 | 8.47E+04 | 7.59E+04 |
| 426 | Yatein | Phenylpropanoids | 1.04E+04 | 1.25E+04 | 8.88E+03 | 8.03E+03 | 1.33E+04 | 1.25E+04 | 1.37E+04 | 5.84E+03 | 5.61E+03 | 1.02E+04 | 6.67E+03 | 3.27E+03 |
| 427 | 5-Hydroxyconiferaldehyde | Phenylpropanoids | 5.18E+03 | 5.14E+03 | 6.44E+03 | 6.05E+03 | 9.88E+03 | 8.35E+03 | 6.38E+03 | 8.70E+03 | 4.07E+03 | 3.20E+03 | 7.27E+03 | 3.69E+03 |
| 428 | Methyl 4-hydroxycinnamate | Phenylpropanoids | 2.22E+05 | 2.37E+05 | 2.25E+05 | 2.30E+05 | 2.23E+05 | 2.56E+05 | 3.24E+05 | 3.72E+05 | 2.13E+05 | 1.49E+05 | 1.31E+05 | 1.32E+05 |
| 429 | Alloimperatorin | Phenylpropanoids | 6.50E+03 | 4.67E+03 | 8.14E+03 | 8.57E+03 | 7.14E+03 | 1.23E+04 | 8.03E+03 | 1.39E+04 | 7.52E+03 | 7.48E+03 | 4.05E+03 | 4.66E+03 |
| 430 | Isoeugenol | Phenylpropanoids | 2.53E+03 | 2.82E+03 | 2.54E+03 | 5.19E+03 | 5.67E+03 | 5.30E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 2.85E+03 | 3.49E+03 | 2.98E+03 |
| 431 | 2',4'-Dihydroxy-6'-methoxyacetophenone | Phenylpropanoids | 6.30E+05 | 6.90E+05 | 6.24E+05 | 1.19E+06 | 1.16E+06 | 1.14E+06 | 2.56E+05 | 2.51E+05 | 2.50E+05 | 6.19E+05 | 6.60E+05 | 6.60E+05 |
| 432 | Brevifolin carboxylic acid | Phenylpropanoids | 6.55E+06 | 7.22E+06 | 6.54E+06 | 1.11E+07 | 1.12E+07 | 1.11E+07 | 3.94E+06 | 4.35E+06 | 3.88E+06 | 6.38E+06 | 5.89E+06 | 5.64E+06 |
| 433 | Hydrocinnamic acid | Phenylpropanoids | 1.04E+04 | 1.30E+04 | 9.66E+03 | 5.68E+03 | 2.53E+04 | 8.34E+03 | 1.07E+04 | 7.69E+03 | 4.16E+03 | 7.40E+03 | 3.36E+03 | 1.03E+04 |
| 434 | Protocatechuic aldehyde | Phenylpropanoids | 2.23E+06 | 2.51E+06 | 2.31E+06 | 3.45E+06 | 3.53E+06 | 4.08E+06 | 1.81E+06 | 1.48E+06 | 1.77E+06 | 2.02E+06 | 1.96E+06 | 1.84E+06 |
| 435 | Mandelic acid | Phenylpropanoids | 9.98E+04 | 1.05E+05 | 9.92E+04 | 9.94E+04 | 9.17E+04 | 9.48E+04 | 1.66E+05 | 1.41E+05 | 1.52E+05 | 4.00E+04 | 5.45E+04 | 5.41E+04 |
| 436 | p-Coumaric acid | Phenylpropanoids | 1.42E+07 | 1.59E+07 | 1.47E+07 | 1.86E+07 | 1.85E+07 | 2.30E+07 | 1.54E+07 | 1.17E+07 | 1.83E+07 | 1.09E+07 | 1.05E+07 | 9.51E+06 |
| 437 | Brevifolin | Phenylpropanoids | 2.34E+04 | 2.49E+04 | 2.13E+04 | 4.80E+04 | 3.82E+04 | 3.16E+04 | 1.38E+04 | 1.36E+04 | 1.38E+04 | 2.05E+04 | 1.93E+04 | 1.98E+04 |
| 438 | p-Coumaroylquinic acid-4'-O-glucuronide | Phenylpropanoids | 4.90E+04 | 5.39E+04 | 4.99E+04 | 7.40E+04 | 7.39E+04 | 8.06E+04 | 4.16E+04 | 5.07E+04 | 3.72E+04 | 3.80E+04 | 3.49E+04 | 4.19E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 439 | 3-hydroxybenzaldehyde | Phenylpropanoids | 5.79E+04 | 6.08E+04 | 5.56E+04 | 9.76E+04 | 8.60E+04 | 7.86E+04 | 4.70E+04 | 5.31E+04 | 5.15E+04 | 3.60E+04 | 3.68E+04 | 5.56E+04 |
| 440 | 2-Hydroxy-3-carboxybenzalpyruvate | Phenylpropanoids | 5.69E+03 | 1.03E+04 | 7.53E+03 | 1.39E+04 | 2.31E+04 | 4.69E+03 | 1.87E+03 | 5.93E+03 | 4.71E+03 | 4.78E+03 | 7.46E+03 | 7.73E+03 |
| 441 | 3-Methyl-4,8-dihydroxy-3,4-dihydroisocoumarin | Phenylpropanoids | 2.23E+04 | 2.34E+04 | 2.21E+04 | 2.64E+04 | 1.83E+04 | 2.46E+04 | 3.08E+04 | 3.20E+04 | 3.76E+04 | 1.10E+04 | 6.38E+03 | 1.58E+04 |
| 442 | 4-Hydroxybenzoic acid | Phenylpropanoids | 2.02E+06 | 2.30E+06 | 2.10E+06 | 3.21E+06 | 3.37E+06 | 3.85E+06 | 1.70E+06 | 1.30E+06 | 1.64E+06 | 1.79E+06 | 1.57E+06 | 1.58E+06 |
| 443 | Schizandrin A | Phenylpropanoids | 1.23E+04 | 1.20E+04 | 7.98E+03 | 1.80E+04 | 8.62E+03 | 1.33E+04 | 5.84E+03 | 1.13E+04 | 5.93E+03 | 4.35E+03 | 7.80E+03 | 6.66E+03 |
| 444 | 6-O-Feruloyl-D-glucose | Phenylpropanoids | 3.22E+04 | 3.53E+04 | 3.20E+04 | 5.94E+04 | 6.11E+04 | 5.76E+04 | 2.16E+04 | 1.69E+04 | 1.59E+04 | 2.15E+04 | 2.83E+04 | 3.31E+04 |
| 445 | Mellein | Phenylpropanoids | 1.08E+04 | 9.13E+03 | 8.09E+03 | 6.93E+03 | 1.37E+04 | 1.81E+04 | 5.25E+03 | 7.49E+03 | 3.73E+03 | 8.97E+03 | 5.42E+03 | 2.03E+03 |
| 446 | Dexmedetomidine | Phenylpropanoids | 2.26E+03 | 4.04E+03 | 1.30E+03 | 3.94E+03 | 1.15E+03 | 2.32E+03 | 2.27E+03 | 1.69E+03 | 1.00E+01 | 5.57E+02 | 2.36E+03 | 1.00E+01 |
| 447 | Salicylic acid-2-O-glucoside | Phenylpropanoids | 1.42E+07 | 1.58E+07 | 1.36E+07 | 2.81E+07 | 2.78E+07 | 2.32E+07 | 8.34E+06 | 9.30E+06 | 9.13E+06 | 9.61E+06 | 1.10E+07 | 1.04E+07 |
| 448 | 4-Acetylphenyl-glucoside (Picein) | Phenylpropanoids | 4.10E+04 | 4.66E+04 | 4.32E+04 | 4.84E+04 | 4.85E+04 | 6.66E+04 | 6.31E+04 | 6.02E+04 | 4.33E+04 | 2.03E+04 | 2.23E+04 | 2.16E+04 |
| 449 | Syringic acid | Phenylpropanoids | 3.31E+04 | 3.78E+04 | 3.27E+04 | 6.77E+04 | 7.30E+04 | 6.47E+04 | 1.55E+04 | 1.54E+04 | 1.35E+04 | 2.63E+04 | 2.63E+04 | 2.69E+04 |
| 450 | p-Coumaryl alcohol | Phenylpropanoids | 1.90E+06 | 2.17E+06 | 1.90E+06 | 3.63E+06 | 3.57E+06 | 3.62E+06 | 1.33E+06 | 1.27E+06 | 1.22E+06 | 1.33E+06 | 1.42E+06 | 1.43E+06 |
| 451 | Gastrodin | Phenylpropanoids | 4.79E+03 | 4.59E+03 | 3.30E+03 | 3.04E+03 | 3.84E+03 | 7.21E+03 | 3.42E+03 | 4.58E+03 | 2.20E+03 | 1.23E+03 | 1.81E+03 | 2.11E+03 |
| 452 | Phenylpyruvic acid | Phenylpropanoids | 3.11E+06 | 3.64E+06 | 3.25E+06 | 4.92E+06 | 4.52E+06 | 6.03E+06 | 3.29E+06 | 2.42E+06 | 4.08E+06 | 1.96E+06 | 1.92E+06 | 1.77E+06 |
| 453 | 7-Hydroxy-5-methoxycoumarin (Scopoletin) | Phenylpropanoids | 6.16E+04 | 6.57E+04 | 5.90E+04 | 7.48E+04 | 7.71E+04 | 5.43E+04 | 9.47E+04 | 9.10E+04 | 8.19E+04 | 2.59E+04 | 2.57E+04 | 2.16E+04 |
| 454 | Mulberrofuran A | Phenylpropanoids | 4.74E+03 | 1.51E+03 | 5.65E+03 | 1.67E+03 | 2.14E+04 | 3.85E+03 | 2.69E+03 | 3.99E+03 | 3.71E+03 | 1.31E+03 | 4.78E+03 | 3.46E+03 |
| 455 | 4-Hydroxybenzaldehyde | Phenylpropanoids | 7.79E+05 | 9.09E+05 | 8.25E+05 | 1.02E+06 | 1.13E+06 | 1.39E+06 | 1.05E+06 | 7.65E+05 | 1.15E+06 | 3.88E+05 | 3.78E+05 | 3.45E+05 |
| 456 | 2-Hydroxycinnamic acid | Phenylpropanoids | 7.29E+06 | 8.61E+06 | 7.54E+06 | 1.20E+07 | 1.13E+07 | 1.40E+07 | 7.65E+06 | 5.28E+06 | 1.07E+07 | 4.15E+06 | 3.77E+06 | 3.46E+06 |
| 457 | Tyrosol | Phenylpropanoids | 4.57E+06 | 5.17E+06 | 4.64E+06 | 6.01E+06 | 6.20E+06 | 6.52E+06 | 6.41E+06 | 6.36E+06 | 6.09E+06 | 1.88E+06 | 1.90E+06 | 1.74E+06 |
| 458 | Schizandrin C | Phenylpropanoids | 1.00E+01 | 8.98E+03 | 1.62E+03 | 1.00E+01 | 4.28E+03 | 2.45E+03 | 2.13E+03 | 4.94E+02 | 1.63E+03 | 4.73E+02 | 9.82E+02 | 4.86E+02 |
| 459 | 8-Geranyloxypsoralen | Phenylpropanoids | 1.23E+06 | 1.31E+06 | 2.91E+06 | 1.95E+06 | 1.39E+07 | 3.82E+05 | 1.37E+06 | 1.93E+06 | 1.44E+06 | 1.34E+06 | 1.44E+06 | 1.49E+06 |
| 460 | 3-(4-Hydroxyphenyl)-propionic acid | Phenylpropanoids | 7.55E+05 | 9.44E+05 | 8.03E+05 | 1.54E+06 | 1.49E+06 | 1.93E+06 | 5.62E+05 | 4.21E+05 | 8.22E+05 | 4.05E+05 | 3.76E+05 | 4.18E+05 |
| 461 | Caffeoyl(p-Hydroxybenzoyl)tartaric acid | Phenylpropanoids | 1.55E+05 | 1.84E+05 | 1.49E+05 | 3.55E+05 | 3.54E+05 | 3.07E+05 | 1.19E+05 | 1.04E+05 | 8.82E+04 | 8.02E+04 | 6.75E+04 | 7.15E+04 |
| 462 | 4-Hydroxyacetophenone | Phenylpropanoids | 2.36E+05 | 2.95E+05 | 2.26E+05 | 6.41E+05 | 5.49E+05 | 5.62E+05 | 1.29E+05 | 1.31E+05 | 1.27E+05 | 1.15E+05 | 1.08E+05 | 9.10E+04 |
| 463 | p-Hydroxyphenyl acetic acid | Phenylpropanoids | 7.50E+05 | 7.99E+05 | 7.46E+05 | 4.81E+05 | 5.03E+05 | 4.50E+05 | 1.69E+06 | 1.62E+06 | 1.50E+06 | 7.46E+04 | 7.74E+04 | 6.06E+04 |
| 464 | 3-Hydroxy-4-isopropylbenzylalcohol-3-O-glucoside | Phenylpropanoids | 9.48E+04 | 1.20E+05 | 8.84E+04 | 2.93E+05 | 2.55E+05 | 2.42E+05 | 3.39E+04 | 3.06E+04 | 3.55E+04 | 3.41E+04 | 3.78E+04 | 3.85E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 465 | Cinnamic acid | Phenylpropanoids | 3.83E+04 | 4.86E+04 | 3.79E+04 | 9.76E+04 | 1.03E+05 | 9.45E+04 | 2.24E+04 | 2.02E+04 | 2.42E+04 | 1.31E+04 | 1.38E+04 | 1.21E+04 |
| 466 | Cinnamyl acetat | Phenylpropanoids | 2.91E+04 | 4.94E+04 | 2.87E+04 | 4.68E+04 | 1.40E+05 | 3.34E+04 | 6.89E+03 | 4.81E+03 | 1.82E+04 | 8.53E+03 | 1.40E+04 | 3.89E+03 |
| 467 | Acanthoside B | Phenylpropanoids | 1.00E+01 | 6.25E+03 | 1.21E+02 | 1.00E+01 | 4.56E+02 | 4.51E+02 | 1.00E+01 | 1.00E+01 | 1.00E+01 | 1.00E+01 | 1.00E+01 | 1.00E+01 |
| 468 | N-Acetyl-L-methionine | Amino acids | 1.44E+04 | 9.52E+03 | 1.44E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 3.59E+04 | 4.03E+04 | 3.88E+04 |
| 469 | S-(5'-Adenosy)-L-homocysteine | Amino acids | 1.66E+04 | 1.19E+04 | 1.66E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.14E+04 | 1.80E+04 | 3.29E+04 | 3.25E+04 | 3.82E+04 |
| 470 | (5-L-Glutamyl)-L-amino acid | Amino acids | 1.02E+04 | 8.63E+03 | 1.02E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.65E+04 | 1.78E+04 | 1.03E+04 | 1.31E+04 | 1.14E+04 | 1.25E+04 |
| 471 | N-(3-Indolylacetyl)-L-alanine | Amino acids | 8.23E+03 | 7.77E+03 | 8.23E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.78E+04 | 1.83E+04 | 1.99E+04 | 2.88E+03 | 3.27E+03 | 3.71E+03 |
| 472 | L-Methionine | Amino acids | 1.05E+06 | 7.35E+05 | 1.06E+06 | 4.55E+04 | 4.32E+04 | 6.08E+04 | 1.20E+05 | 1.10E+05 | 1.15E+05 | 2.60E+06 | 2.79E+06 | 2.61E+06 |
| 473 | L-Prolyl-L-Leucine | Amino acids | 1.14E+06 | 8.13E+05 | 1.14E+06 | 1.53E+05 | 1.68E+05 | 1.53E+05 | 1.81E+05 | 1.30E+05 | 1.64E+05 | 2.70E+06 | 2.86E+06 | 2.79E+06 |
| 474 | L-Isoleucyl-L-Aspartate | Amino acids | 1.91E+05 | 1.43E+05 | 1.91E+05 | 4.53E+04 | 3.88E+04 | 4.41E+04 | 5.97E+04 | 5.70E+04 | 6.34E+04 | 3.84E+05 | 4.49E+05 | 4.30E+05 |
| 475 | Homoarginine | Amino acids | 1.63E+05 | 1.23E+05 | 1.62E+05 | 4.35E+04 | 4.18E+04 | 3.74E+04 | 6.25E+04 | 5.62E+04 | 6.29E+04 | 3.21E+05 | 3.62E+05 | 3.55E+05 |
| 476 | 4-Aminobutyric acid | Amino acids | 1.00E+01 | 5.56E+04 | 4.08E+04 | 8.00E+03 | 1.46E+04 | 1.00E+01 | 3.88E+04 | 4.42E+04 | 4.70E+04 | 4.11E+04 | 6.82E+04 | 7.24E+04 |
| 477 | L-Arginine | Amino acids | 1.66E+07 | 1.25E+07 | 1.66E+07 | 4.78E+06 | 5.15E+06 | 4.87E+06 | 4.99E+06 | 4.56E+06 | 5.39E+06 | 3.55E+07 | 3.45E+07 | 3.79E+07 |
| 478 | N-α-Acetyl-L-ornithine | Amino acids | 2.05E+06 | 1.57E+06 | 2.05E+06 | 6.62E+05 | 6.15E+05 | 6.11E+05 | 4.82E+05 | 4.21E+05 | 5.19E+05 | 4.56E+06 | 4.70E+06 | 4.46E+06 |
| 479 | L-Aspartyl-L-Phenylalanine | Amino acids | 9.15E+04 | 7.22E+04 | 9.19E+04 | 2.25E+04 | 3.11E+04 | 2.61E+04 | 4.66E+04 | 4.57E+04 | 3.34E+04 | 1.79E+05 | 1.93E+05 | 1.80E+05 |
| 480 | Oxiglutatione | Amino acids | 5.70E+04 | 4.79E+04 | 5.67E+04 | 1.50E+04 | 1.69E+04 | 1.25E+04 | 4.61E+04 | 4.49E+04 | 4.67E+04 | 9.81E+04 | 1.03E+05 | 8.51E+04 |
| 481 | L-Glutamine | Amino acids | 1.07E+06 | 8.35E+05 | 1.07E+06 | 3.77E+05 | 3.90E+05 | 3.40E+05 | 2.68E+05 | 2.54E+05 | 2.87E+05 | 2.38E+06 | 2.38E+06 | 2.25E+06 |
| 482 | L-Lysine | Amino acids | 1.16E+06 | 9.10E+05 | 1.16E+06 | 4.01E+05 | 3.96E+05 | 4.21E+05 | 3.14E+05 | 2.68E+05 | 2.91E+05 | 2.70E+06 | 2.49E+06 | 2.40E+06 |
| 483 | L-Phenylalanine | Amino acids | 7.29E+06 | 5.54E+06 | 7.34E+06 | 2.40E+06 | 2.77E+06 | 2.78E+06 | 1.89E+06 | 1.81E+06 | 1.86E+06 | 1.53E+07 | 1.55E+07 | 1.68E+07 |
| 484 | L-Glycyl-L-phenylalanine | Amino acids | 1.75E+05 | 1.44E+05 | 1.74E+05 | 5.70E+04 | 3.82E+04 | 4.60E+04 | 1.46E+05 | 1.65E+05 | 1.58E+05 | 2.77E+05 | 2.63E+05 | 2.96E+05 |
| 485 | L-Tryptophan | Amino acids | 1.48E+07 | 1.13E+07 | 1.47E+07 | 6.28E+06 | 5.83E+06 | 5.71E+06 | 2.29E+06 | 2.23E+06 | 2.18E+06 | 3.25E+07 | 3.37E+07 | 3.35E+07 |
| 486 | L-Isoleucine | Amino acids | 5.81E+05 | 4.43E+05 | 5.77E+05 | 2.45E+05 | 2.27E+05 | 2.13E+05 | 1.41E+05 | 1.50E+05 | 1.47E+05 | 1.10E+06 | 1.33E+06 | 1.31E+06 |
| 487 | L-Leucine | Amino acids | 5.74E+05 | 4.47E+05 | 5.74E+05 | 2.24E+05 | 2.42E+05 | 2.25E+05 | 1.59E+05 | 1.31E+05 | 1.44E+05 | 1.15E+06 | 1.31E+06 | 1.24E+06 |
| 488 | 5-Oxo-L-Proline | Amino acids | 4.09E+04 | 3.39E+04 | 4.20E+04 | 1.27E+04 | 1.50E+04 | 2.15E+04 | 2.10E+04 | 1.88E+04 | 1.70E+04 | 8.15E+04 | 8.40E+04 | 7.71E+04 |
| 489 | L-Valine | Amino acids | 3.60E+06 | 2.84E+06 | 3.60E+06 | 1.57E+06 | 1.53E+06 | 1.54E+06 | 1.14E+06 | 1.06E+06 | 1.08E+06 | 7.35E+06 | 7.43E+06 | 7.68E+06 |
| 490 | L-Glycyl-L-isoleucine | Amino acids | 3.57E+05 | 3.05E+05 | 3.58E+05 | 1.11E+05 | 1.06E+05 | 1.12E+05 | 3.44E+05 | 3.96E+05 | 3.07E+05 | 5.10E+05 | 5.55E+05 | 5.30E+05 |

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| 491 | N-Glycyl-L-leucine | Amino acids | 4.69E+05 | 3.98E+05 | 4.71E+05 | 1.33E+05 | 1.59E+05 | 1.53E+05 | 4.21E+05 | 4.76E+05 | 4.47E+05 | 6.56E+05 | 7.38E+05 | 7.20E+05 |
| 492 | Cycloleucine | Amino acids | 8.14E+06 | 6.45E+06 | 8.12E+06 | 3.68E+06 | 3.68E+06 | 3.52E+06 | 2.25E+06 | 2.00E+06 | 2.22E+06 | 1.74E+07 | 1.68E+07 | 1.70E+07 |
| 493 | 5-Hydroxy-L-tryptophan | Amino acids | 2.71E+04 | 2.20E+04 | 2.68E+04 | 1.28E+04 | 1.13E+04 | 1.10E+04 | 1.40E+04 | 1.08E+04 | 1.19E+04 | 5.10E+04 | 5.34E+04 | 5.13E+04 |
| 494 | L-Citrulline | Amino acids | 4.81E+05 | 3.93E+05 | 4.80E+05 | 2.50E+05 | 2.43E+05 | 2.36E+05 | 1.05E+05 | 1.09E+05 | 1.12E+05 | 1.08E+06 | 1.01E+06 | 9.44E+05 |
| 495 | 3-Aminoisobutanoic acid | Amino acids | 1.00E+01 | 3.70E+03 | 9.49E+03 | 1.00E+01 | 6.26E+03 | 2.43E+03 | 8.63E+02 | 8.75E+02 | 3.25E+04 | 1.00E+01 | 1.00E+01 | 3.30E+04 |
| 496 | L-Aspartic Acid | Amino acids | 1.12E+06 | 9.18E+05 | 1.11E+06 | 6.20E+05 | 5.91E+05 | 5.45E+05 | 4.88E+05 | 3.92E+05 | 4.34E+05 | 2.09E+06 | 2.19E+06 | 2.14E+06 |
| 497 | L-Histidine | Amino acids | 2.23E+06 | 1.90E+06 | 2.23E+06 | 1.16E+06 | 1.05E+06 | 1.19E+06 | 1.14E+06 | 1.18E+06 | 1.10E+06 | 4.00E+06 | 4.38E+06 | 3.82E+06 |
| 498 | S-(Methyl)glutathione | Amino acids | 2.27E+05 | 1.97E+05 | 2.26E+05 | 1.01E+05 | 1.25E+05 | 9.39E+04 | 1.39E+05 | 1.44E+05 | 1.96E+05 | 4.26E+05 | 3.52E+05 | 3.31E+05 |
| 499 | L-Aspartic acid-O-diglucoside | Amino acids | 6.18E+05 | 5.46E+05 | 6.20E+05 | 2.91E+05 | 2.85E+05 | 3.06E+05 | 5.12E+05 | 4.81E+05 | 5.43E+05 | 1.06E+06 | 8.86E+05 | 8.85E+05 |
| 500 | L-Tyrosine | Amino acids | 7.73E+06 | 6.40E+06 | 7.66E+06 | 4.88E+06 | 4.80E+06 | 4.34E+06 | 3.28E+06 | 2.99E+06 | 3.10E+06 | 1.33E+07 | 1.45E+07 | 1.50E+07 |
| 501 | N-Acetyl-L-Tryptophan | Amino acids | 1.39E+05 | 1.23E+05 | 1.40E+05 | 5.75E+04 | 6.85E+04 | 7.19E+04 | 1.22E+05 | 1.32E+05 | 1.35E+05 | 2.01E+05 | 1.94E+05 | 1.99E+05 |
| 502 | L-Ornithine | Amino acids | 1.96E+05 | 1.68E+05 | 1.94E+05 | 1.32E+05 | 1.27E+05 | 1.13E+05 | 8.02E+04 | 7.93E+04 | 8.63E+04 | 3.83E+05 | 3.42E+05 | 3.42E+05 |
| 503 | L-Asparagine | Amino acids | 3.69E+06 | 3.16E+06 | 3.67E+06 | 2.42E+06 | 2.64E+06 | 2.27E+06 | 1.50E+06 | 1.32E+06 | 1.36E+06 | 7.53E+06 | 6.28E+06 | 6.49E+06 |
| 504 | Pipecolic acid | Amino acids | 5.10E+06 | 4.65E+06 | 5.06E+06 | 2.31E+06 | 2.10E+06 | 2.02E+06 | 6.28E+06 | 6.53E+06 | 6.04E+06 | 5.84E+06 | 6.06E+06 | 5.63E+06 |
| 505 | 5-Aminovaleric acid | Amino acids | 2.76E+04 | 2.24E+04 | 2.77E+04 | 1.67E+04 | 1.83E+04 | 1.81E+04 | 8.83E+03 | 1.67E+04 | 1.72E+04 | 4.17E+04 | 4.16E+04 | 5.95E+04 |
| 506 | N-Acetyl-L-Aspartic Acid | Amino acids | 1.13E+05 | 9.98E+04 | 1.13E+05 | 7.70E+04 | 7.48E+04 | 7.03E+04 | 5.20E+04 | 6.07E+04 | 5.60E+04 | 2.04E+05 | 2.04E+05 | 1.79E+05 |
| 507 | N,N-Dimethylglycine | Amino acids | 9.41E+06 | 8.05E+06 | 9.37E+06 | 7.02E+06 | 6.70E+06 | 6.69E+06 | 2.98E+06 | 2.84E+06 | 2.82E+06 | 1.77E+07 | 1.76E+07 | 1.76E+07 |
| 508 | S-(Phenylacetothiohydroximoyl)-L-cysteine | Amino acids | 5.80E+03 | 1.11E+04 | 8.29E+03 | 4.07E+03 | 3.48E+03 | 6.94E+03 | 3.94E+03 | 1.03E+04 | 1.32E+04 | 6.00E+03 | 7.10E+03 | 1.53E+04 |
| 509 | beta-Alanine | Amino acids | 1.74E+05 | 1.16E+05 | 1.83E+05 | 8.36E+04 | 2.24E+05 | 7.23E+04 | 2.34E+05 | 1.06E+05 | 1.03E+05 | 2.40E+05 | 3.66E+05 | 1.20E+05 |
| 510 | L-Alanyl-L-Phenylalanine | Amino acids | 8.50E+04 | 7.89E+04 | 8.68E+04 | 6.77E+04 | 8.24E+04 | 8.20E+04 | 5.30E+04 | 4.16E+04 | 4.96E+04 | 1.18E+05 | 1.37E+05 | 1.31E+05 |
| 511 | L-Valyl-L-Leucine | Amino acids | 6.10E+05 | 5.84E+05 | 6.23E+05 | 3.80E+05 | 4.49E+05 | 4.83E+05 | 6.39E+05 | 6.85E+05 | 6.23E+05 | 6.99E+05 | 7.13E+05 | 6.93E+05 |
| 512 | S-Adenosyl-L-methionine | Amino acids | 1.21E+04 | 1.10E+04 | 1.23E+04 | 8.43E+03 | 8.40E+03 | 9.95E+03 | 1.24E+04 | 1.37E+04 | 1.30E+04 | 1.13E+04 | 1.07E+04 | 1.92E+04 |
| 513 | D-Serine | Amino acids | 6.92E+04 | 4.73E+04 | 6.29E+04 | 5.45E+04 | 5.24E+04 | 5.08E+04 | 5.87E+04 | 5.26E+04 | 5.05E+04 | 4.64E+04 | 1.00E+05 | 9.11E+04 |
| 514 | 3-Methyl-L-Histidine | Amino acids | 2.50E+04 | 2.35E+04 | 2.54E+04 | 2.09E+04 | 3.00E+04 | 2.36E+04 | 1.48E+04 | 1.60E+04 | 9.28E+03 | 3.65E+04 | 3.67E+04 | 3.61E+04 |
| 515 | N-Acetyl-L-Glutamine | Amino acids | 2.13E+05 | 2.05E+05 | 2.11E+05 | 1.12E+05 | 1.08E+05 | 1.01E+05 | 3.54E+05 | 3.33E+05 | 3.35E+05 | 1.45E+05 | 1.52E+05 | 1.61E+05 |
| 516 | N6-Acetyl-L-lysine | Amino acids | 5.37E+04 | 5.26E+04 | 5.31E+04 | 5.04E+04 | 4.41E+04 | 4.54E+04 | 4.62E+04 | 5.43E+04 | 4.70E+04 | 7.16E+04 | 6.15E+04 | 5.43E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 517 | Nicotinurate | Amino acids | 9.38E+03 | 1.01E+04 | 1.28E+04 | 1.73E+04 | 1.27E+04 | 7.12E+03 | 9.11E+03 | 9.30E+03 | 1.48E+04 | 1.06E+04 | 1.88E+04 | 2.01E+04 |
| 518 | L-Homoserine | Amino acids | 1.45E+06 | 1.38E+06 | 1.44E+06 | 1.57E+06 | 1.65E+06 | 1.55E+06 | 6.90E+05 | 6.91E+05 | 7.06E+05 | 2.09E+06 | 2.06E+06 | 2.11E+06 |
| 519 | L-Leucyl-L-phenylalanine | Amino acids | 2.12E+05 | 2.02E+05 | 2.11E+05 | 1.65E+05 | 1.65E+05 | 1.54E+05 | 2.36E+05 | 2.59E+05 | 2.52E+05 | 1.70E+05 | 2.14E+05 | 2.37E+05 |
| 520 | Proline betaine | Amino acids | 2.48E+04 | 1.59E+04 | 3.91E+04 | 3.91E+04 | 2.56E+04 | 4.76E+04 | 1.70E+04 | 3.83E+04 | 4.24E+04 | 5.02E+04 | 4.67E+04 | 4.51E+04 |
| 521 | L-Phenylalanyl-L-phenylalanine | Amino acids | 1.27E+04 | 1.30E+04 | 1.32E+04 | 6.97E+03 | 9.99E+03 | 1.07E+04 | 1.79E+04 | 1.57E+04 | 1.70E+04 | 1.16E+04 | 1.39E+04 | 8.90E+03 |
| 522 | 2-Aminoisobutyric acid | Amino acids | 5.11E+06 | 4.92E+06 | 5.09E+06 | 5.54E+06 | 5.43E+06 | 5.36E+06 | 3.30E+06 | 3.12E+06 | 3.30E+06 | 6.63E+06 | 6.69E+06 | 6.86E+06 |
| 523 | N-Acetyl-L-glycine | Amino acids | 1.75E+04 | 1.67E+04 | 1.67E+04 | 1.91E+04 | 1.73E+04 | 1.26E+04 | 1.57E+04 | 1.35E+04 | 1.53E+04 | 2.11E+04 | 1.91E+04 | 1.89E+04 |
| 524 | L-Proline | Amino acids | 3.86E+05 | 3.78E+05 | 3.90E+05 | 3.34E+05 | 3.62E+05 | 3.64E+05 | 3.78E+05 | 3.61E+05 | 3.76E+05 | 4.08E+05 | 4.40E+05 | 4.28E+05 |
| 525 | L-Homocystine | Amino acids | 4.72E+04 | 4.73E+04 | 4.75E+04 | 5.14E+04 | 4.22E+04 | 5.34E+04 | 3.67E+04 | 4.05E+04 | 3.97E+04 | 5.95E+04 | 5.49E+04 | 5.28E+04 |
| 526 | L-Threonine | Amino acids | 1.21E+06 | 1.19E+06 | 1.20E+06 | 1.48E+06 | 1.44E+06 | 1.39E+06 | 6.48E+05 | 6.28E+05 | 6.20E+05 | 1.77E+06 | 1.58E+06 | 1.53E+06 |
| 527 | L-Methionine Sulfoxide | Amino acids | 5.09E+06 | 4.96E+06 | 5.08E+06 | 5.19E+06 | 5.24E+06 | 5.10E+06 | 4.41E+06 | 4.24E+06 | 4.13E+06 | 5.54E+06 | 5.83E+06 | 6.12E+06 |
| 528 | L-α-Glutamyl-L-Glutamic Acid | Amino acids | 2.97E+04 | 2.88E+04 | 3.01E+04 | 3.73E+04 | 3.76E+04 | 4.07E+04 | 1.07E+04 | 1.13E+04 | 1.17E+04 | 3.88E+04 | 4.28E+04 | 4.71E+04 |
| 529 | L-Glutaminyl-L-valyl-L-valyl-L-cysteine | Amino acids | 1.66E+04 | 1.63E+04 | 1.67E+04 | 1.67E+04 | 1.93E+04 | 1.79E+04 | 1.49E+04 | 1.06E+04 | 1.20E+04 | 1.96E+04 | 1.93E+04 | 2.02E+04 |
| 530 | L-Homocitrulline | Amino acids | 1.15E+04 | 1.13E+04 | 1.06E+04 | 1.59E+04 | 8.92E+03 | 8.32E+03 | 9.90E+03 | 7.77E+03 | 1.47E+04 | 1.43E+04 | 1.05E+04 | 1.04E+04 |
| 531 | 3-Hydroxy-3-methylpentane-1,5-dioic acid | Amino acids | 6.29E+05 | 6.35E+05 | 6.33E+05 | 4.18E+05 | 3.92E+05 | 4.53E+05 | 1.01E+06 | 9.90E+05 | 9.01E+05 | 4.72E+05 | 4.38E+05 | 4.07E+05 |
| 532 | 2,3-Dimethylsuccinic acid | Amino acids | 3.76E+04 | 3.72E+04 | 3.76E+04 | 3.77E+04 | 3.42E+04 | 3.80E+04 | 3.70E+04 | 4.25E+04 | 3.45E+04 | 3.27E+04 | 4.09E+04 | 4.09E+04 |
| 533 | Phenylacetylglycine | Amino acids | 3.21E+04 | 3.21E+04 | 3.21E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 7.93E+04 | 9.60E+04 | 8.15E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 |
| 534 | N-Acetyl-L-tyrosine | Amino acids | 2.22E+04 | 2.19E+04 | 2.19E+04 | 1.19E+04 | 1.11E+04 | 9.53E+03 | 4.30E+04 | 4.44E+04 | 3.47E+04 | 9.82E+03 | 1.04E+04 | 1.22E+04 |
| 535 | D-alpha-Aminobutyric acid | Amino acids | 1.40E+07 | 1.37E+07 | 1.28E+07 | 1.09E+07 | 1.31E+07 | 1.61E+07 | 1.21E+07 | 9.35E+06 | 1.25E+07 | 1.13E+07 | 1.37E+07 | 1.39E+07 |
| 536 | 2-Chloro-DL-Phenylalanine | Amino acids | 1.31E+08 | 1.43E+08 | 1.41E+08 | 1.46E+08 | 1.28E+08 | 1.54E+08 | 1.47E+08 | 1.42E+08 | 1.41E+08 | 1.49E+08 | 1.36E+08 | 1.28E+08 |
| 537 | L-Valyl-L-Phenylalanine | Amino acids | 2.13E+05 | 2.15E+05 | 2.12E+05 | 2.63E+05 | 2.58E+05 | 2.59E+05 | 1.56E+05 | 1.52E+05 | 1.43E+05 | 2.47E+05 | 2.41E+05 | 2.45E+05 |
| 538 | 3-Nitro-L-tyrosine | Amino acids | 2.41E+03 | 1.02E+04 | 3.88E+03 | 9.91E+03 | 2.58E+03 | 4.90E+03 | 1.09E+03 | 2.71E+03 | 4.07E+03 | 7.62E+03 | 5.21E+03 | 2.86E+03 |
| 539 | 4-Hydroxyphenylacetylglutamic acid | Amino acids | 3.99E+06 | 3.79E+06 | 5.19E+06 | 5.34E+06 | 4.69E+06 | 6.56E+06 | 3.30E+06 | 5.08E+06 | 7.26E+06 | 4.02E+06 | 3.84E+06 | 6.79E+06 |
| 540 | NG,NG-Dimethylarginine dihydrochloride | Amino acids | 9.34E+04 | 8.70E+04 | 1.15E+05 | 4.94E+04 | 1.24E+05 | 1.40E+05 | 1.16E+05 | 1.31E+05 | 1.35E+05 | 5.24E+04 | 1.08E+05 | 1.16E+05 |
| 541 | 5-Hydroxylysine | Amino acids | 1.31E+03 | 4.11E+03 | 2.84E+03 | 3.70E+03 | 2.31E+03 | 3.47E+03 | 2.69E+03 | 3.15E+03 | 2.96E+03 | 1.32E+03 | 2.60E+03 | 4.20E+03 |
| 542 | O-Succinyl-L-homoserine | Amino acids | 6.86E+02 | 3.94E+03 | 1.70E+03 | 1.92E+03 | 1.19E+03 | 2.07E+03 | 1.31E+03 | 3.68E+03 | 1.04E+03 | 1.44E+03 | 1.67E+03 | 1.22E+03 |

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| 543 | L-Leucyl-L-Leucine | Amino acids | 3.40E+05 | 3.44E+05 | 3.35E+05 | 4.26E+05 | 4.32E+05 | 3.82E+05 | 3.03E+05 | 2.93E+05 | 2.53E+05 | 3.28E+05 | 3.37E+05 | 3.50E+05 |
| 544 | N-Acetyl-L-leucine | Amino acids | 1.41E+05 | 1.41E+05 | 1.41E+05 | 3.51E+04 | 3.76E+04 | 3.18E+04 | 3.30E+05 | 3.22E+05 | 3.20E+05 | 2.58E+04 | 2.79E+04 | 3.17E+04 |
| 545 | 1-Methy-L-histidine | Amino acids | 4.34E+03 | 1.33E+04 | 7.82E+03 | 2.74E+03 | 8.83E+03 | 1.05E+04 | 1.20E+04 | 8.18E+03 | 5.15E+03 | 6.35E+03 | 6.31E+03 | 5.28E+03 |
| 546 | DL-Alanine | Amino acids | 7.67E+04 | 1.05E+05 | 9.56E+04 | 9.36E+04 | 1.34E+05 | 1.26E+05 | 6.31E+04 | 7.05E+04 | 8.66E+04 | 8.90E+04 | 1.00E+05 | 9.58E+04 |
| 547 | 3,4-Dihydroxy-L-phenylalanine | Amino acids | 2.52E+04 | 2.70E+04 | 2.73E+04 | 3.01E+04 | 3.77E+04 | 4.67E+04 | 1.79E+04 | 1.21E+04 | 1.28E+04 | 2.72E+04 | 3.14E+04 | 3.28E+04 |
| 548 | (2S,5S)-trans-Carboxymethylproline | Amino acids | 3.16E+03 | 5.34E+03 | 5.77E+03 | 8.96E+03 | 1.08E+04 | 2.54E+03 | 6.35E+03 | 3.37E+03 | 6.53E+03 | 3.84E+03 | 6.93E+03 | 5.84E+03 |
| 549 | p-Hydroxyphenylacetylglycine | Amino acids | 3.33E+03 | 1.86E+03 | 2.16E+03 | 1.88E+03 | 1.53E+03 | 5.81E+03 | 8.26E+02 | 5.99E+02 | 1.73E+03 | 1.46E+03 | 4.17E+03 | 1.18E+03 |
| 550 | N-Acetyl-L-threonine | Amino acids | 6.14E+04 | 6.39E+04 | 6.14E+04 | 7.73E+04 | 8.72E+04 | 7.76E+04 | 4.99E+04 | 5.04E+04 | 5.01E+04 | 6.45E+04 | 5.40E+04 | 5.75E+04 |
| 551 | N-Acetyl-L-glutamic acid | Amino acids | 2.38E+06 | 2.38E+06 | 2.38E+06 | 1.12E+05 | 8.92E+04 | 1.10E+05 | 6.37E+06 | 6.53E+06 | 5.70E+06 | 7.17E+04 | 7.49E+04 | 7.57E+04 |
| 552 | 4-Acetamidobutyric acid | Amino acids | 1.95E+06 | 2.02E+06 | 1.90E+06 | 2.49E+06 | 2.24E+06 | 2.11E+06 | 2.21E+06 | 2.13E+06 | 1.82E+06 | 1.80E+06 | 1.35E+06 | 1.53E+06 |
| 553 | O-Acetylserine | Amino acids | 3.95E+05 | 4.24E+05 | 3.99E+05 | 6.39E+05 | 6.53E+05 | 6.72E+05 | 1.80E+05 | 1.94E+05 | 2.06E+05 | 4.37E+05 | 4.12E+05 | 4.36E+05 |
| 554 | L-Glutamic acid-O-glycoside | Amino acids | 1.08E+05 | 1.14E+05 | 1.07E+05 | 1.79E+05 | 1.91E+05 | 1.72E+05 | 4.69E+04 | 4.89E+04 | 5.50E+04 | 1.07E+05 | 1.13E+05 | 1.23E+05 |
| 555 | L-Serine | Amino acids | 1.01E+06 | 1.08E+06 | 1.01E+06 | 1.38E+06 | 1.48E+06 | 1.37E+06 | 8.99E+05 | 8.50E+05 | 9.23E+05 | 9.08E+05 | 8.05E+05 | 8.36E+05 |
| 556 | Acetylleucine Monoethanolamine | Amino acids | 2.87E+06 | 2.87E+06 | 2.87E+06 | 3.64E+04 | 3.75E+04 | 3.11E+04 | 7.70E+06 | 8.26E+06 | 6.86E+06 | 2.27E+04 | 1.39E+04 | 2.16E+04 |
| 557 | L-Glutamine-O-glycoside | Amino acids | 9.53E+04 | 1.02E+05 | 9.39E+04 | 1.60E+05 | 1.72E+05 | 1.49E+05 | 6.22E+04 | 4.49E+04 | 6.66E+04 | 9.70E+04 | 6.11E+04 | 9.92E+04 |
| 558 | 2,6-Diaminooimelic acid | Amino acids | 6.51E+05 | 7.24E+05 | 6.38E+05 | 1.29E+06 | 1.08E+06 | 1.19E+06 | 3.48E+05 | 3.25E+05 | 3.11E+05 | 6.52E+05 | 5.85E+05 | 6.12E+05 |
| 559 | N-Acetyl-L-Arginine | Amino acids | 1.78E+04 | 1.89E+04 | 1.77E+04 | 2.01E+04 | 1.82E+04 | 1.91E+04 | 2.90E+04 | 2.21E+04 | 2.41E+04 | 1.21E+04 | 6.73E+03 | 1.06E+04 |
| 560 | L-Prolyl-L-Phenylalanine | Amino acids | 1.13E+05 | 1.14E+05 | 1.12E+05 | 3.18E+04 | 3.60E+04 | 2.99E+04 | 2.72E+05 | 2.80E+05 | 2.32E+05 | 1.82E+04 | 1.04E+04 | 1.98E+04 |
| 561 | L-Glutamic acid | Amino acids | 1.12E+07 | 1.24E+07 | 1.12E+07 | 1.79E+07 | 1.85E+07 | 1.79E+07 | 9.64E+06 | 8.85E+06 | 8.90E+06 | 9.25E+06 | 8.25E+06 | 8.69E+06 |
| 562 | N-formylmethionine | Amino acids | 3.14E+03 | 6.07E+03 | 7.51E+03 | 6.00E+03 | 1.20E+04 | 1.15E+04 | 1.16E+04 | 5.12E+03 | 7.56E+03 | 5.54E+03 | 2.44E+03 | 4.33E+03 |
| 563 | L-Theanine | Amino acids | 9.33E+03 | 1.32E+04 | 9.50E+03 | 5.46E+03 | 1.72E+04 | 1.81E+04 | 7.06E+03 | 1.66E+04 | 1.55E+03 | 5.35E+03 | 7.00E+03 | 3.20E+03 |
| 564 | Trans-4-Hydroxy-L-proline | Amino acids | 2.39E+05 | 2.71E+05 | 2.27E+05 | 5.33E+05 | 5.27E+05 | 4.35E+05 | 1.18E+05 | 1.01E+05 | 8.74E+04 | 1.89E+05 | 1.75E+05 | 1.85E+05 |
| 565 | DL-Tyrosine | Amino acids | 1.59E+03 | 5.81E+04 | 3.85E+04 | 8.12E+04 | 3.70E+04 | 2.80E+03 | 1.49E+05 | 4.13E+03 | 7.84E+04 | 8.49E+03 | 3.35E+03 | 2.55E+04 |
| 566 | L-Cystine | Amino acids | 1.29E+04 | 1.70E+04 | 1.40E+04 | 3.11E+04 | 3.24E+04 | 4.03E+04 | 7.66E+03 | 8.74E+03 | 7.01E+03 | 6.47E+03 | 2.53E+03 | 7.09E+03 |
| 567 | L-Cysteine | Amino acids | 3.67E+03 | 1.00E+01 | 1.18E+03 | 1.26E+03 | 6.30E+03 | 3.07E+03 | 1.00E+01 | 1.00E+01 | 1.00E+01 | 1.00E+01 | 1.00E+01 | 1.00E+01 |
| 568 | Cis-4,7,10,13,16,19-Docosahexaenoic Acid | Free fatty acids and glycerides | 2.88E+03 | 2.50E+03 | 2.88E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.77E+03 | 1.89E+03 | 1.34E+03 | 1.29E+04 | 2.05E+03 | 3.08E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 569 | 9,10-Epoxyoctadecanoic Acid | Free fatty acids and glycerides | 5.55E+03 | 5.08E+03 | 5.55E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.08E+04 | 1.23E+04 | 1.10E+04 | 3.08E+03 | 3.52E+03 | 3.71E+03 |
| 570 | 9,10,13-Trihydroxy-11-Octadecenoic Acid | Free fatty acids and glycerides | 6.12E+06 | 5.06E+06 | 6.15E+06 | 2.14E+06 | 2.04E+06 | 2.33E+06 | 4.04E+06 | 4.05E+06 | 4.30E+06 | 1.06E+07 | 1.10E+07 | 1.08E+07 |
| 571 | 9-Hydroxy-12-oxo-15(Z)-octadecenoic acid | Free fatty acids and glycerides | 7.72E+05 | 7.13E+05 | 7.72E+05 | 1.92E+05 | 2.01E+05 | 1.88E+05 | 1.26E+06 | 1.31E+06 | 1.24E+06 | 6.71E+05 | 6.49E+05 | 6.58E+05 |
| 572 | 9,12,13-Trihydroxy-10,15-octadecadienoic acid | Free fatty acids and glycerides | 3.05E+05 | 2.71E+05 | 3.06E+05 | 1.16E+05 | 1.20E+05 | 1.27E+05 | 3.32E+05 | 3.49E+05 | 3.39E+05 | 3.86E+05 | 3.97E+05 | 4.01E+05 |
| 573 | 9-Hydroxy-13-oxo-10-octadecenoic Acid | Free fatty acids and glycerides | 2.72E+05 | 2.48E+05 | 2.74E+05 | 9.26E+04 | 9.44E+04 | 1.08E+05 | 3.47E+05 | 3.55E+05 | 3.71E+05 | 3.07E+05 | 3.12E+05 | 2.99E+05 |
| 574 | 12,13-Epoxy-9-Octadecenoic Acid | Free fatty acids and glycerides | 4.15E+05 | 3.97E+05 | 4.16E+05 | 9.65E+04 | 9.09E+04 | 9.92E+04 | 7.55E+05 | 7.64E+05 | 8.46E+05 | 2.61E+05 | 2.66E+05 | 2.43E+05 |
| 575 | 9-Octadecenamide (Oleamide) | Free fatty acids and glycerides | 1.79E+05 | 1.65E+05 | 1.78E+05 | 9.36E+04 | 1.05E+05 | 8.36E+04 | 2.08E+05 | 1.63E+05 | 1.61E+05 | 2.29E+05 | 2.80E+05 | 1.96E+05 |
| 576 | 13-KODE; (9Z,11E)-13-Oxooctadeca-9,11-dienoic acid | Free fatty acids and glycerides | 2.83E+05 | 2.69E+05 | 2.82E+05 | 8.13E+04 | 8.40E+04 | 7.54E+04 | 5.07E+05 | 5.36E+05 | 5.11E+05 | 1.79E+05 | 1.81E+05 | 1.84E+05 |
| 577 | 12,13-DHOME; (9Z)-12,13-Dihydroxyoctadec-9-enoic acid | Free fatty acids and glycerides | 1.89E+05 | 1.74E+05 | 1.91E+05 | 1.03E+05 | 9.60E+04 | 1.18E+05 | 1.86E+05 | 1.96E+05 | 2.19E+05 | 2.28E+05 | 2.47E+05 | 2.37E+05 |
| 578 | 9-Hydroxy-10,12,15-octadecatrienoic acid | Free fatty acids and glycerides | 2.68E+05 | 2.56E+05 | 2.68E+05 | 7.88E+04 | 7.95E+04 | 7.29E+04 | 4.76E+05 | 5.05E+05 | 4.91E+05 | 1.72E+05 | 1.75E+05 | 1.71E+05 |
| 579 | 13S-Hydroperoxy-9Z,11E-octadecadienoic acid | Free fatty acids and glycerides | 4.16E+06 | 3.95E+06 | 4.19E+06 | 1.52E+06 | 1.59E+06 | 1.74E+06 | 6.37E+06 | 6.22E+06 | 6.99E+06 | 3.60E+06 | 3.57E+06 | 3.42E+06 |
| 580 | 9Z,11E,13Z-octadecatrienoic acid (Punicic acid) | Free fatty acids and glycerides | 1.27E+07 | 1.21E+07 | 1.28E+07 | 4.61E+06 | 4.64E+06 | 4.95E+06 | 2.08E+07 | 2.01E+07 | 2.12E+07 | 1.04E+07 | 1.04E+07 | 9.67E+06 |
| 581 | 9-Oxo-10E,12Z-octadecadienoic acid | Free fatty acids and glycerides | 2.19E+05 | 2.11E+05 | 2.19E+05 | 5.38E+04 | 5.70E+04 | 5.27E+04 | 4.21E+05 | 4.18E+05 | 4.52E+05 | 1.17E+05 | 1.17E+05 | 1.17E+05 |
| 582 | 9(10)-EpOME;(9R,10S)-(12Z)-9,10-Epoxyoctadecenoic acid | Free fatty acids and glycerides | 8.74E+05 | 8.47E+05 | 8.73E+05 | 2.36E+05 | 2.31E+05 | 2.26E+05 | 1.72E+06 | 1.72E+06 | 1.78E+06 | 4.38E+05 | 4.35E+05 | 4.43E+05 |
| 583 | 9,12-Octadecadien-6-Ynoic Acid | Free fatty acids and glycerides | 4.84E+04 | 4.59E+04 | 4.73E+04 | 2.73E+04 | 1.66E+04 | 1.89E+04 | 6.68E+04 | 7.70E+04 | 8.17E+04 | 4.24E+04 | 3.65E+04 | 3.86E+04 |
| 584 | Eicosadienoic acid | Free fatty acids and glycerides | 4.65E+06 | 4.45E+06 | 4.67E+06 | 2.08E+06 | 2.19E+06 | 2.23E+06 | 7.23E+06 | 7.32E+06 | 7.06E+06 | 3.69E+06 | 3.81E+06 | 3.79E+06 |
| 585 | 13-Hydroxy-6,9,11-octadecatrienoic acid | Free fatty acids and glycerides | 2.98E+04 | 2.84E+04 | 2.98E+04 | 1.97E+04 | 1.87E+04 | 1.92E+04 | 3.53E+04 | 3.43E+04 | 3.44E+04 | 3.27E+04 | 3.27E+04 | 3.08E+04 |
| 586 | Cis-10-Heptadecenoic Acid | Free fatty acids and glycerides | 2.70E+06 | 2.65E+06 | 2.71E+06 | 6.53E+05 | 6.97E+05 | 7.25E+05 | 5.38E+06 | 5.85E+06 | 5.63E+06 | 1.15E+06 | 1.14E+06 | 1.09E+06 |
| 587 | Heptadecanoic acid | Free fatty acids and glycerides | 9.25E+04 | 9.11E+04 | 9.44E+04 | 2.87E+04 | 2.64E+04 | 4.37E+04 | 1.65E+05 | 1.84E+05 | 1.81E+05 | 4.35E+04 | 5.78E+04 | 5.44E+04 |
| 588 | 3-Hydroxyoctadecanoic Acid | Free fatty acids and glycerides | 5.07E+05 | 4.80E+05 | 4.99E+05 | 3.82E+05 | 4.05E+05 | 3.20E+05 | 3.93E+05 | 4.01E+05 | 7.94E+05 | 5.92E+05 | 5.51E+05 | 5.33E+05 |
| 589 | 1-Eicosanol | Free fatty acids and glycerides | 1.95E+05 | 1.90E+05 | 1.95E+05 | 9.79E+04 | 8.78E+04 | 1.02E+05 | 3.02E+05 | 2.96E+05 | 3.50E+05 | 1.42E+05 | 1.40E+05 | 1.42E+05 |
| 590 | 13(S)-HODE;13(S)-Hydroxyoctadeca-9Z,11E-dienoic acid | Free fatty acids and glycerides | 5.83E+06 | 5.72E+06 | 5.84E+06 | 2.52E+06 | 2.43E+06 | 2.65E+06 | 9.94E+06 | 1.01E+07 | 1.06E+07 | 3.71E+06 | 3.75E+06 | 3.52E+06 |
| 591 | 9S-Hydroxy-10E,12Z-octadecadienoic acid | Free fatty acids and glycerides | 5.85E+06 | 5.73E+06 | 5.86E+06 | 2.56E+06 | 2.46E+06 | 2.65E+06 | 1.01E+07 | 1.02E+07 | 1.05E+07 | 3.72E+06 | 3.72E+06 | 3.59E+06 |
| 592 | 11-Octadecanoic acid (Vaccenic acid) | Free fatty acids and glycerides | 2.30E+07 | 2.25E+07 | 2.29E+07 | 1.26E+07 | 1.22E+07 | 1.21E+07 | 3.63E+07 | 3.65E+07 | 3.63E+07 | 1.66E+07 | 1.69E+07 | 1.64E+07 |
| 593 | Arachidonic Acid | Free fatty acids and glycerides | 9.98E+03 | 1.00E+04 | 1.03E+04 | 4.46E+03 | 7.09E+03 | 7.05E+03 | 1.02E+04 | 1.44E+04 | 1.96E+04 | 8.71E+03 | 8.63E+03 | 6.75E+03 |
| 594 | 1-O-Feruloyl-3-O-caffeoylglycerol | Free fatty acids and glycerides | 7.52E+04 | 7.46E+04 | 7.59E+04 | 4.93E+04 | 6.08E+04 | 5.50E+04 | 8.40E+04 | 9.01E+04 | 1.26E+05 | 5.83E+04 | 7.35E+04 | 5.96E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 595 | Undecylic Acid | Free fatty acids and glycerides | 3.41E+05 | 3.40E+05 | 3.50E+05 | 3.24E+05 | 3.24E+05 | 3.91E+05 | 3.23E+05 | 2.82E+05 | 3.39E+05 | 3.22E+05 | 4.14E+05 | 4.04E+05 |
| 596 | Pentadecanoic Acid | Free fatty acids and glycerides | 2.91E+05 | 2.91E+05 | 2.95E+05 | 2.18E+05 | 2.26E+05 | 2.51E+05 | 3.79E+05 | 4.07E+05 | 3.67E+05 | 2.13E+05 | 2.67E+05 | 2.54E+05 |
| 597 | Octadeca-11E,13E,15Z-trienoic acid | Free fatty acids and glycerides | 1.01E+07 | 1.03E+07 | 1.03E+07 | 1.01E+07 | 9.52E+06 | 1.17E+07 | 9.43E+06 | 1.01E+07 | 9.34E+06 | 1.01E+07 | 1.26E+07 | 1.00E+07 |
| 598 | 1-Linoleoylglycerol | Free fatty acids and glycerides | 1.55E+06 | 1.56E+06 | 1.56E+06 | 1.46E+06 | 1.51E+06 | 1.49E+06 | 1.74E+06 | 1.65E+06 | 1.73E+06 | 1.41E+06 | 1.47E+06 | 1.45E+06 |
| 599 | Linoleic acid | Free fatty acids and glycerides | 3.13E+07 | 3.13E+07 | 3.11E+07 | 2.66E+07 | 2.57E+07 | 2.48E+07 | 3.98E+07 | 4.15E+07 | 4.21E+07 | 2.49E+07 | 2.50E+07 | 2.49E+07 |
| 600 | Monopalmitin | Free fatty acids and glycerides | 6.26E+04 | 6.37E+04 | 6.38E+04 | 4.38E+04 | 5.31E+04 | 5.38E+04 | 8.32E+04 | 9.46E+04 | 8.27E+04 | 4.85E+04 | 5.00E+04 | 4.44E+04 |
| 601 | Palmitoleic Acid | Free fatty acids and glycerides | 1.07E+04 | 1.14E+04 | 1.22E+04 | 1.00E+04 | 1.10E+04 | 2.15E+04 | 8.74E+03 | 8.44E+03 | 8.92E+03 | 1.05E+04 | 1.21E+04 | 1.61E+04 |
| 602 | 9-Hydroperoxy-10E,12,15Z-octadecatrienoic acid | Free fatty acids and glycerides | 1.10E+05 | 1.11E+05 | 1.06E+05 | 8.78E+04 | 4.74E+04 | 5.49E+04 | 1.69E+05 | 2.08E+05 | 1.96E+05 | 7.97E+04 | 4.66E+04 | 4.54E+04 |
| 603 | γ-Linolenic Acid | Free fatty acids and glycerides | 1.76E+07 | 1.80E+07 | 1.75E+07 | 1.37E+07 | 1.31E+07 | 1.29E+07 | 2.78E+07 | 2.81E+07 | 2.79E+07 | 1.01E+07 | 1.02E+07 | 1.03E+07 |
| 604 | 1-Linoleoylglycerol-2,3-di-O-glucoside | Free fatty acids and glycerides | 1.30E+04 | 1.41E+04 | 1.39E+04 | 1.88E+04 | 1.79E+04 | 2.55E+04 | 6.77E+03 | 4.57E+03 | 8.49E+03 | 1.95E+04 | 1.15E+04 | 1.67E+04 |
| 605 | 2-Linoleoylglycerol | Free fatty acids and glycerides | 1.59E+06 | 1.63E+06 | 1.57E+06 | 1.73E+06 | 1.66E+06 | 1.64E+06 | 1.76E+06 | 1.81E+06 | 1.89E+06 | 1.24E+06 | 1.31E+06 | 1.27E+06 |
| 606 | α-Linolenic Acid | Free fatty acids and glycerides | 1.78E+07 | 1.82E+07 | 1.78E+07 | 1.35E+07 | 1.37E+07 | 1.30E+07 | 2.82E+07 | 2.87E+07 | 2.80E+07 | 9.96E+06 | 1.02E+07 | 1.04E+07 |
| 607 | 16-Methylheptadecanoic acid | Free fatty acids and glycerides | 2.39E+07 | 2.68E+07 | 2.67E+07 | 1.88E+07 | 2.00E+07 | 4.14E+07 | 4.06E+07 | 3.77E+07 | 1.55E+07 | 2.08E+07 | 1.95E+07 | 1.80E+07 |
| 608 | 1-α-Linolenoyl-glycerol | Free fatty acids and glycerides | 3.10E+06 | 3.22E+06 | 3.09E+06 | 3.64E+06 | 3.72E+06 | 3.58E+06 | 3.25E+06 | 3.24E+06 | 3.37E+06 | 2.55E+06 | 2.45E+06 | 2.60E+06 |
| 609 | Myristic Acid | Free fatty acids and glycerides | 1.14E+07 | 1.18E+07 | 1.14E+07 | 1.17E+07 | 1.21E+07 | 1.15E+07 | 1.35E+07 | 1.35E+07 | 1.62E+07 | 7.73E+06 | 8.66E+06 | 8.05E+06 |
| 610 | 7S,8S-DiHODE; (9Z,12Z)-(7S,8S)-Dihydroxyoctadeca-9,12-dienoic acid | Free fatty acids and glycerides | 1.37E+06 | 1.50E+06 | 1.33E+06 | 2.78E+06 | 1.76E+06 | 2.53E+06 | 6.54E+05 | 5.99E+05 | 8.46E+05 | 1.37E+06 | 1.45E+06 | 1.48E+06 |
| 611 | 2-α-Linolenoyl-glycerol | Free fatty acids and glycerides | 2.02E+06 | 2.11E+06 | 1.98E+06 | 2.51E+06 | 2.44E+06 | 2.17E+06 | 2.22E+06 | 2.31E+06 | 2.38E+06 | 1.41E+06 | 1.43E+06 | 1.44E+06 |
| 612 | Eicosenoic acid | Free fatty acids and glycerides | 2.33E+06 | 2.88E+06 | 2.88E+06 | 9.37E+05 | 1.02E+06 | 5.32E+06 | 5.25E+06 | 5.23E+06 | 1.95E+06 | 1.72E+06 | 1.64E+06 | 9.39E+05 |
| 613 | 1-α-Linolenoyl-glycerol-2,3-di-O-glucoside | Free fatty acids and glycerides | 3.49E+03 | 3.75E+03 | 3.33E+03 | 5.99E+03 | 6.56E+03 | 4.64E+03 | 1.91E+03 | 2.20E+03 | 1.45E+03 | 3.96E+03 | 3.31E+03 | 2.58E+03 |
| 614 | 1-Oleoyl-Sn-Glycerol | Free fatty acids and glycerides | 7.87E+05 | 8.20E+05 | 7.75E+05 | 7.18E+05 | 6.64E+05 | 6.27E+05 | 1.26E+06 | 1.39E+06 | 1.22E+06 | 3.12E+05 | 3.72E+05 | 3.59E+05 |
| 615 | 2-Linoleoylglycerol-1,3-di-O-glucoside | Free fatty acids and glycerides | 1.28E+05 | 1.30E+05 | 1.14E+05 | 2.05E+05 | 1.26E+05 | 9.20E+04 | 1.37E+05 | 1.57E+05 | 1.86E+05 | 7.03E+04 | 6.23E+04 | 8.25E+04 |
| 616 | 2-Linoleoylglycerol-1-O-glucoside | Free fatty acids and glycerides | 3.16E+04 | 3.28E+04 | 3.02E+04 | 3.57E+04 | 2.98E+04 | 2.53E+04 | 4.39E+04 | 4.99E+04 | 4.79E+04 | 1.59E+04 | 1.43E+04 | 1.51E+04 |
| 617 | 2-α-Linolenoyl-glycerol-1,3-di-O-glucoside | Free fatty acids and glycerides | 3.73E+04 | 3.88E+04 | 3.70E+04 | 3.70E+04 | 3.16E+04 | 3.45E+04 | 5.75E+04 | 6.23E+04 | 6.08E+04 | 1.27E+04 | 1.41E+04 | 2.25E+04 |
| 618 | LysoPG 16:0 | Free fatty acids and glycerides | 3.04E+05 | 3.47E+05 | 3.46E+05 | 2.82E+05 | 2.82E+05 | 6.21E+05 | 6.34E+05 | 5.54E+05 | 1.18E+05 | 1.43E+05 | 1.41E+05 | 2.75E+05 |
| 619 | 1-α-Linolenoyl-glycerol-3-O-glucoside | Free fatty acids and glycerides | 2.45E+03 | 3.21E+03 | 2.80E+03 | 5.60E+03 | 5.02E+03 | 8.45E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 3.34E+03 | 3.26E+03 | 2.34E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 620 | 1-Linolenoyl-rac-glycerol-diglucoside | Free fatty acids and glycerides | 2.96E+05 | 3.22E+05 | 2.91E+05 | 4.75E+05 | 4.62E+05 | 4.35E+05 | 2.73E+05 | 2.71E+05 | 2.55E+05 | 2.13E+05 | 1.96E+05 | 2.23E+05 |
| 621 | 1-Stearidonoyl-Glycerol | Free fatty acids and glycerides | 3.36E+05 | 3.60E+05 | 3.32E+05 | 3.65E+05 | 3.41E+05 | 3.38E+05 | 5.23E+05 | 5.09E+05 | 5.32E+05 | 1.33E+05 | 1.38E+05 | 1.45E+05 |
| 622 | 2-α-Linolenoyl-glycerol-1-O-glucoside | Free fatty acids and glycerides | 1.91E+04 | 2.10E+04 | 1.89E+04 | 2.27E+04 | 2.27E+04 | 2.13E+04 | 2.94E+04 | 2.65E+04 | 2.99E+04 | 8.25E+03 | 7.01E+03 | 6.21E+03 |
| 623 | 8,15-Dihydroxy-5,9,11,13-eicosatetraenoic acid | Free fatty acids and glycerides | 3.33E+05 | 4.18E+05 | 3.24E+05 | 9.65E+05 | 9.80E+05 | 8.87E+05 | 3.25E+04 | 4.05E+04 | 3.48E+04 | 2.00E+05 | 2.03E+05 | 2.12E+05 |
| 624 | 1-Methyladenine | Nucleotides | 2.66E+04 | 2.02E+04 | 2.69E+04 | 5.58E+03 | 9.67E+03 | 7.50E+03 | 7.27E+03 | 4.37E+03 | 5.86E+03 | 5.89E+04 | 6.23E+04 | 5.91E+04 |
| 625 | Adenosine 5'-monophosphate | Nucleotides | 1.55E+06 | 1.25E+06 | 1.55E+06 | 4.09E+05 | 4.15E+05 | 4.06E+05 | 8.34E+05 | 9.00E+05 | 8.72E+05 | 3.03E+06 | 3.15E+06 | 2.76E+06 |
| 626 | 2-Deoxyribose-1-phosphate | Nucleotides | 3.60E+06 | 3.38E+06 | 3.60E+06 | 3.90E+05 | 3.47E+05 | 3.72E+05 | 5.75E+06 | 7.14E+06 | 8.68E+06 | 2.12E+06 | 2.25E+06 | 2.16E+06 |
| 627 | N1-(alpha-D-ribosyl)-5,6-dimethyl-benzimidazole | Nucleotides | 3.90E+04 | 6.81E+04 | 7.83E+04 | 3.10E+04 | 2.96E+04 | 2.75E+04 | 2.42E+04 | 1.86E+04 | 2.76E+04 | 9.06E+04 | 2.78E+05 | 1.31E+05 |
| 628 | 6-Methylmercaptopurine | Nucleotides | 8.16E+06 | 6.33E+06 | 8.18E+06 | 3.09E+06 | 3.16E+06 | 3.19E+06 | 2.25E+06 | 2.10E+06 | 2.02E+06 | 1.74E+07 | 1.74E+07 | 1.79E+07 |
| 629 | Isopentenyladenine-7-N-glucoside | Nucleotides | 5.48E+04 | 4.73E+04 | 5.34E+04 | 3.20E+04 | 1.48E+04 | 2.08E+04 | 3.65E+04 | 4.92E+04 | 4.43E+04 | 9.73E+04 | 8.33E+04 | 8.06E+04 |
| 630 | Adenosine 5'-diphosphate | Nucleotides | 2.02E+04 | 1.73E+04 | 2.01E+04 | 1.19E+04 | 9.50E+03 | 1.08E+04 | 8.41E+03 | 1.27E+04 | 1.19E+04 | 3.49E+04 | 3.80E+04 | 3.45E+04 |
| 631 | 5-Hydroxymethyluracil | Nucleotides | 1.27E+03 | 4.32E+03 | 1.19E+03 | 7.97E+02 | 6.68E+02 | 3.45E+02 | 1.92E+03 | 1.00E+01 | 9.98E+02 | 3.30E+03 | 1.94E+03 | 3.07E+02 |
| 632 | 2'-Deoxycytidine | Nucleotides | 2.27E+05 | 1.95E+05 | 2.27E+05 | 1.53E+05 | 1.69E+05 | 1.49E+05 | 4.96E+04 | 6.30E+04 | 6.47E+04 | 4.78E+05 | 4.37E+05 | 4.02E+05 |
| 633 | 5-Aminoimidazole ribonucleotide | Nucleotides | 7.61E+05 | 7.16E+05 | 7.61E+05 | 1.85E+05 | 2.00E+05 | 1.88E+05 | 1.46E+06 | 1.30E+06 | 1.41E+06 | 4.90E+05 | 4.92E+05 | 5.44E+05 |
| 634 | Uridine 5'-monophosphate | Nucleotides | 1.65E+05 | 1.48E+05 | 1.66E+05 | 8.21E+04 | 1.04E+05 | 8.92E+04 | 1.54E+05 | 1.47E+05 | 1.45E+05 | 2.38E+05 | 2.27E+05 | 2.25E+05 |
| 635 | Isoguanine | Nucleotides | 2.33E+05 | 2.02E+05 | 2.33E+05 | 1.39E+05 | 1.56E+05 | 1.45E+05 | 1.54E+05 | 1.51E+05 | 1.61E+05 | 3.68E+05 | 3.42E+05 | 3.91E+05 |
| 636 | 5-Methylcytosine | Nucleotides | 2.18E+04 | 2.00E+04 | 2.16E+04 | 1.67E+04 | 2.03E+04 | 1.48E+04 | 6.87E+03 | 8.75E+03 | 6.69E+03 | 4.78E+04 | 3.79E+04 | 2.97E+04 |
| 637 | Guanine | Nucleotides | 5.82E+05 | 5.28E+05 | 5.85E+05 | 3.97E+05 | 3.87E+05 | 4.23E+05 | 4.82E+05 | 3.97E+05 | 3.97E+05 | 8.40E+05 | 9.01E+05 | 8.56E+05 |
| 638 | Nicotinamide adenine dinucleotide phosphate (NADP) | Nucleotides | 1.03E+04 | 1.04E+04 | 1.06E+04 | 2.99E+03 | 4.62E+03 | 5.35E+03 | 1.58E+04 | 1.89E+04 | 1.74E+04 | 8.31E+03 | 9.80E+03 | 4.81E+03 |
| 639 | Cytidine 5'-monophosphate (Cytidylic acid) | Nucleotides | 5.20E+04 | 4.88E+04 | 5.33E+04 | 3.31E+04 | 4.42E+04 | 4.38E+04 | 4.94E+04 | 5.38E+04 | 4.07E+04 | 5.93E+04 | 6.61E+04 | 6.93E+04 |
| 640 | β-Nicotinamide mononucleotide | Nucleotides | 3.01E+05 | 2.98E+05 | 3.09E+05 | 2.41E+05 | 2.18E+05 | 3.00E+05 | 2.57E+05 | 2.29E+05 | 2.45E+05 | 4.72E+05 | 4.21E+05 | 3.27E+05 |
| 641 | Levamisole | Nucleotides | 2.68E+04 | 9.46E+03 | 2.98E+04 | 2.49E+04 | 2.85E+04 | 1.64E+04 | 2.12E+04 | 2.62E+04 | 4.48E+04 | 2.22E+04 | 4.76E+04 | 3.13E+04 |
| 642 | 7-Methylguanine | Nucleotides | 1.06E+04 | 1.03E+04 | 1.02E+04 | 1.01E+04 | 8.02E+03 | 7.24E+03 | 1.11E+04 | 9.45E+03 | 1.04E+04 | 1.02E+04 | 1.57E+04 | 9.76E+03 |
| 643 | 2-Deoxyribose-5'-phosphate | Nucleotides | 8.32E+05 | 7.78E+05 | 8.32E+05 | 7.75E+05 | 8.67E+05 | 7.80E+05 | 5.86E+05 | 5.27E+05 | 5.90E+05 | 9.65E+05 | 1.14E+06 | 1.21E+06 |
| 644 | Adenosine triphosphate | Nucleotides | 4.89E+03 | 1.67E+04 | 4.72E+03 | 1.00E+01 | 2.25E+03 | 5.35E+03 | 5.22E+03 | 1.30E+04 | 1.55E+03 | 7.42E+02 | 2.33E+03 | 7.31E+03 |
| 645 | Thymidine | Nucleotides | 5.10E+05 | 4.85E+05 | 5.13E+05 | 6.47E+05 | 6.91E+05 | 6.67E+05 | 8.90E+04 | 8.45E+04 | 1.03E+05 | 7.98E+05 | 8.04E+05 | 8.67E+05 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 646 | 1-methylguanidine | Nucleotides | 1.25E+04 | 1.25E+04 | 1.26E+04 | 1.48E+04 | 1.36E+04 | 1.50E+04 | 4.87E+03 | 7.60E+03 | 6.29E+03 | 1.91E+04 | 1.88E+04 | 1.54E+04 |
| 647 | Nicotinic acid adenine dinucleotide | Nucleotides | 2.56E+04 | 2.45E+04 | 2.49E+04 | 2.31E+04 | 2.05E+04 | 1.77E+04 | 3.02E+04 | 3.10E+04 | 2.97E+04 | 2.08E+04 | 2.28E+04 | 2.66E+04 |
| 648 | 5'-Deoxy-5'-(methylthio)adenosine | Nucleotides | 1.25E+06 | 1.23E+06 | 1.25E+06 | 1.44E+06 | 1.25E+06 | 1.43E+06 | 9.31E+05 | 8.44E+05 | 8.39E+05 | 1.59E+06 | 1.53E+06 | 1.57E+06 |
| 649 | Uridine | Nucleotides | 7.70E+05 | 7.53E+05 | 7.79E+05 | 9.64E+05 | 1.05E+06 | 1.03E+06 | 2.42E+05 | 2.40E+05 | 2.58E+05 | 1.35E+06 | 8.88E+05 | 1.17E+06 |
| 650 | Nicotinate D-ribonucleoside | Nucleotides | 1.32E+06 | 1.31E+06 | 1.32E+06 | 3.23E+05 | 2.71E+05 | 3.23E+05 | 3.00E+06 | 3.10E+06 | 2.84E+06 | 3.62E+05 | 2.85E+05 | 3.80E+05 |
| 651 | 5-Methyluridine | Nucleotides | 5.31E+03 | 5.39E+03 | 5.54E+03 | 4.00E+03 | 6.64E+03 | 5.89E+03 | 2.88E+03 | 5.95E+03 | 4.89E+03 | 7.02E+03 | 5.83E+03 | 5.23E+03 |
| 652 | Xanthosine | Nucleotides | 1.59E+05 | 1.58E+05 | 1.60E+05 | 1.05E+05 | 9.15E+04 | 1.09E+05 | 2.46E+05 | 2.62E+05 | 2.34E+05 | 1.10E+05 | 1.10E+05 | 1.16E+05 |
| 653 | N7-Methylguanosine | Nucleotides | 1.04E+04 | 1.07E+04 | 1.14E+04 | 6.51E+03 | 7.65E+03 | 1.50E+04 | 1.49E+04 | 1.50E+04 | 7.34E+03 | 8.73E+03 | 1.06E+04 | 1.24E+04 |
| 654 | β-Pseudouridine | Nucleotides | 5.71E+04 | 5.75E+04 | 5.59E+04 | 7.70E+04 | 7.23E+04 | 6.81E+04 | 2.64E+04 | 2.27E+04 | 2.43E+04 | 8.09E+04 | 8.80E+04 | 6.49E+04 |
| 655 | Purine | Nucleotides | 1.34E+03 | 4.59E+03 | 2.73E+03 | 6.98E+02 | 6.37E+03 | 1.90E+03 | 5.21E+02 | 8.51E+02 | 2.83E+03 | 8.70E+02 | 2.52E+03 | 5.96E+03 |
| 656 | Adenosine 3',5'-diphosphate | Nucleotides | 7.63E+03 | 7.62E+03 | 5.17E+03 | 4.30E+03 | 5.69E+03 | 7.07E+03 | 4.36E+03 | 2.23E+03 | 5.43E+03 | 6.70E+03 | 4.15E+03 | 5.69E+03 |
| 657 | Cyclic 3',5'-Adenylic acid | Nucleotides | 2.30E+05 | 2.26E+05 | 2.26E+05 | 2.64E+05 | 2.48E+05 | 2.28E+05 | 2.16E+05 | 2.21E+05 | 1.88E+05 | 2.16E+05 | 2.24E+05 | 2.65E+05 |
| 658 | Uridine 5'-diphospho-D-glucose | Nucleotides | 2.11E+05 | 2.10E+05 | 2.03E+05 | 2.91E+05 | 2.62E+05 | 2.25E+05 | 1.44E+05 | 1.18E+05 | 1.55E+05 | 2.61E+05 | 2.25E+05 | 2.35E+05 |
| 659 | 2'-Deoxyguanosine | Nucleotides | 1.16E+06 | 1.18E+06 | 1.16E+06 | 1.80E+06 | 1.86E+06 | 1.79E+06 | 2.02E+05 | 2.18E+05 | 2.14E+05 | 1.66E+06 | 1.70E+06 | 1.66E+06 |
| 660 | Uracil | Nucleotides | 3.37E+05 | 3.44E+05 | 3.40E+05 | 3.21E+05 | 3.83E+05 | 3.48E+05 | 3.78E+05 | 3.43E+05 | 3.43E+05 | 3.28E+05 | 3.04E+05 | 2.97E+05 |
| 661 | 9-(Arabinosyl)hypoxanthine | Nucleotides | 1.13E+05 | 1.15E+05 | 1.12E+05 | 9.00E+04 | 9.38E+04 | 8.92E+04 | 1.67E+05 | 1.77E+05 | 1.41E+05 | 7.76E+04 | 8.05E+04 | 7.31E+04 |
| 662 | Allopurinol | Nucleotides | 4.24E+04 | 4.30E+04 | 4.15E+04 | 2.98E+04 | 2.58E+04 | 2.25E+04 | 7.90E+04 | 6.95E+04 | 7.31E+04 | 2.11E+04 | 2.33E+04 | 1.73E+04 |
| 663 | 2'-Deoxyadenosine-5'-monophosphate | Nucleotides | 1.45E+05 | 1.56E+05 | 1.48E+05 | 2.09E+05 | 2.08E+05 | 2.29E+05 | 7.51E+04 | 8.32E+04 | 8.09E+04 | 1.81E+05 | 1.84E+05 | 1.43E+05 |
| 664 | 2'-Deoxyadenosine | Nucleotides | 1.78E+06 | 1.82E+06 | 1.77E+06 | 2.84E+06 | 3.12E+06 | 2.75E+06 | 4.00E+05 | 4.65E+05 | 5.59E+05 | 2.04E+06 | 2.35E+06 | 2.46E+06 |
| 665 | 2-(Dimethylamino)guanosine | Nucleotides | 4.77E+05 | 4.91E+05 | 4.79E+05 | 4.56E+05 | 4.93E+05 | 4.72E+05 | 5.68E+05 | 6.05E+05 | 5.98E+05 | 3.87E+05 | 3.53E+05 | 3.61E+05 |
| 666 | Succinyladenosine | Nucleotides | 1.86E+06 | 1.90E+06 | 1.85E+06 | 1.33E+06 | 1.30E+06 | 1.32E+06 | 3.55E+06 | 2.98E+06 | 2.82E+06 | 9.78E+05 | 9.17E+05 | 9.68E+05 |
| 667 | Cordycepin | Nucleotides | 3.18E+03 | 8.21E+03 | 4.92E+03 | 1.12E+04 | 5.85E+03 | 6.49E+03 | 3.37E+03 | 5.66E+03 | 1.08E+03 | 2.77E+03 | 6.94E+03 | 7.21E+03 |
| 668 | 2'-Deoxyuridine | Nucleotides | 4.82E+03 | 5.42E+03 | 5.12E+03 | 7.93E+03 | 1.04E+04 | 1.04E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 6.36E+03 | 8.24E+03 | 5.60E+03 |
| 669 | Guanosine 5'-monophosphate | Nucleotides | 9.76E+04 | 1.01E+05 | 9.86E+04 | 7.88E+04 | 7.64E+04 | 8.69E+04 | 1.77E+05 | 1.62E+05 | 1.26E+05 | 4.91E+04 | 5.25E+04 | 5.98E+04 |
| 670 | 2'-Deoxyinosine-5'-monophosphate | Nucleotides | 6.15E+06 | 6.46E+06 | 6.11E+06 | 7.06E+06 | 6.74E+06 | 6.73E+06 | 8.02E+06 | 7.19E+06 | 7.13E+06 | 4.40E+06 | 4.40E+06 | 4.25E+06 |
| 671 | Hypoxanthine | Nucleotides | 4.35E+04 | 4.69E+04 | 4.52E+04 | 3.40E+04 | 2.21E+04 | 4.76E+04 | 6.56E+04 | 8.47E+04 | 7.88E+04 | 1.60E+04 | 2.66E+04 | 2.04E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 672 | Guanosine 3',5'-cyclic monophosphate | Nucleotides | 3.22E+05 | 3.44E+05 | 3.26E+05 | 3.94E+05 | 4.37E+05 | 4.25E+05 | 3.40E+05 | 3.43E+05 | 3.15E+05 | 2.55E+05 | 2.48E+05 | 2.44E+05 |
| 673 | Cytosine | Nucleotides | 5.49E+05 | 6.03E+05 | 5.58E+05 | 9.32E+05 | 9.64E+05 | 1.00E+06 | 2.65E+05 | 2.45E+05 | 2.66E+05 | 5.83E+05 | 5.69E+05 | 5.67E+05 |
| 674 | Xanthine | Nucleotides | 1.44E+05 | 1.54E+05 | 1.50E+05 | 1.08E+05 | 1.34E+05 | 1.55E+05 | 2.33E+05 | 2.86E+05 | 1.99E+05 | 6.77E+04 | 4.95E+04 | 7.33E+04 |
| 675 | Cytidine | Nucleotides | 3.02E+06 | 3.46E+06 | 3.04E+06 | 5.83E+06 | 5.72E+06 | 6.00E+06 | 1.79E+06 | 1.63E+06 | 1.72E+06 | 2.60E+06 | 2.40E+06 | 2.43E+06 |
| 676 | Adenine | Nucleotides | 5.15E+06 | 5.68E+06 | 5.18E+06 | 6.93E+06 | 6.99E+06 | 7.23E+06 | 6.52E+06 | 5.67E+06 | 6.43E+06 | 2.73E+06 | 2.94E+06 | 2.95E+06 |
| 677 | Adenosine | Nucleotides | 1.14E+06 | 1.34E+06 | 1.13E+06 | 2.50E+06 | 2.63E+06 | 2.40E+06 | 5.05E+05 | 4.94E+05 | 4.89E+05 | 8.25E+05 | 8.54E+05 | 8.20E+05 |
| 678 | Guanosine | Nucleotides | 3.76E+06 | 4.53E+06 | 3.70E+06 | 9.20E+06 | 8.64E+06 | 8.66E+06 | 1.59E+06 | 1.56E+06 | 1.48E+06 | 2.59E+06 | 2.50E+06 | 2.54E+06 |
| 679 | AICAR | Nucleotides | 5.39E+05 | 5.68E+05 | 9.35E+05 | 9.85E+05 | 4.09E+06 | 1.70E+05 | 4.32E+05 | 7.94E+05 | 5.11E+05 | 5.06E+05 | 4.25E+05 | 5.53E+05 |
| 680 | 2-Aminopurine | Nucleotides | 4.69E+04 | 5.99E+04 | 4.91E+04 | 1.26E+05 | 1.38E+05 | 1.44E+05 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 3.31E+04 | 3.84E+04 | 3.93E+04 |
| 681 | N6-Isopentenyladenine | Nucleotides | 7.37E+04 | 7.51E+04 | 7.41E+04 | 9.83E+03 | 1.20E+04 | 1.36E+04 | 1.95E+05 | 1.94E+05 | 1.71E+05 | 2.28E+03 | 2.90E+03 | 2.32E+03 |
| 682 | Adenosine 3'-monophosphate | Nucleotides | 1.54E+04 | 6.13E+03 | 1.09E+04 | 5.43E+04 | 3.23E+04 | 1.79E+04 | 4.64E+03 | 4.93E+03 | 8.09E+03 | 8.63E+03 | 3.71E+03 | 7.01E+03 |
| 683 | Adenosine 2',3'-cyclic phosphate | Nucleotides | 6.44E+03 | 2.07E+04 | 4.77E+03 | 3.08E+05 | 7.24E+03 | 1.47E+04 | 1.47E+03 | 3.62E+03 | 2.23E+03 | 8.44E+02 | 2.94E+03 | 5.17E+03 |
| 684 | Harpagoside | Others | 8.37E+03 | 1.00E+01 | 4.00E+03 | 1.00E+01 | 1.00E+01 | 1.00E+01 | 1.72E+03 | 1.33E+03 | 1.32E+03 | 1.67E+04 | 1.10E+04 | 1.00E+01 |
| 685 | Artesunate | Others | 1.00E+01 | 8.96E+04 | 1.07E+05 | 1.00E+01 | 1.00E+01 | 1.56E+03 | 2.97E+05 | 1.00E+01 | 3.60E+05 | 1.94E+05 | 1.00E+01 | 1.00E+01 |
| 686 | Simvastatin | Others | 1.09E+03 | 1.15E+04 | 5.77E+03 | 1.00E+01 | 2.22E+03 | 1.00E+01 | 9.13E+03 | 6.47E+03 | 1.00E+01 | 1.17E+04 | 3.11E+03 | 1.35E+04 |
| 687 | Deoxyelephantopin | Others | 4.19E+04 | 6.34E+04 | 5.37E+04 | 5.36E+03 | 4.72E+03 | 6.13E+03 | 8.16E+04 | 1.01E+05 | 1.05E+05 | 3.58E+04 | 4.59E+04 | 4.96E+04 |
| 688 | Epifriedelanol | Others | 1.66E+04 | 1.52E+04 | 3.17E+04 | 1.42E+04 | 1.50E+04 | 3.45E+03 | 1.33E+04 | 1.61E+04 | 1.72E+04 | 1.19E+04 | 4.15E+03 | 1.72E+05 |
| 689 | Sterebin A | Others | 3.38E+04 | 5.28E+04 | 4.18E+04 | 4.23E+03 | 1.76E+04 | 2.32E+04 | 2.05E+04 | 1.47E+04 | 4.36E+03 | 5.01E+04 | 1.02E+05 | 1.02E+05 |
| 690 | Diosbulbin B | Others | 5.21E+04 | 5.08E+04 | 5.37E+04 | 3.97E+03 | 3.45E+03 | 1.63E+04 | 8.76E+04 | 1.17E+05 | 1.14E+05 | 4.10E+04 | 2.31E+04 | 2.71E+04 |
| 691 | Eucommioside | Others | 2.30E+04 | 2.29E+04 | 2.27E+04 | 1.27E+04 | 9.00E+00 | 1.02E+04 | 4.22E+04 | 3.75E+04 | 3.96E+04 | 2.02E+04 | 2.07E+04 | 1.09E+04 |
| 692 | Xanthatin | Others | 4.49E+03 | 9.78E+03 | 5.16E+03 | 5.04E+03 | 3.24E+03 | 3.67E+03 | 1.06E+03 | 4.93E+03 | 1.66E+03 | 9.07E+03 | 9.48E+03 | 8.14E+03 |
| 693 | Curcolone | Others | 4.49E+03 | 6.99E+03 | 5.57E+03 | 5.04E+03 | 3.24E+03 | 3.67E+03 | 4.37E+03 | 4.93E+03 | 1.66E+03 | 9.07E+03 | 9.48E+03 | 8.14E+03 |
| 694 | Geranylacetate | Others | 1.41E+04 | 2.66E+04 | 1.01E+04 | 4.26E+03 | 8.68E+03 | 5.08E+03 | 1.21E+04 | 6.33E+03 | 8.14E+03 | 1.01E+04 | 7.61E+03 | 2.25E+04 |
| 695 | trans-Caryophyllene | Others | 1.40E+05 | 1.43E+05 | 1.44E+05 | 9.86E+04 | 8.63E+04 | 6.35E+04 | 1.74E+05 | 1.69E+05 | 1.08E+05 | 1.15E+05 | 2.04E+05 | 2.35E+05 |
| 696 | 2-(2-Hydroxy-2-propyl)-5-methyl-5-vinyltetrahydrofuran | Others | 1.15E+05 | 6.98E+04 | 9.03E+04 | 5.47E+04 | 6.59E+04 | 4.44E+04 | 9.73E+04 | 9.96E+04 | 8.31E+04 | 8.66E+04 | 1.31E+05 | 1.15E+05 |
| 697 | Abscisic acid | Others | 3.59E+03 | 3.46E+03 | 3.11E+03 | 1.97E+03 | 5.18E+02 | 3.17E+03 | 2.85E+03 | 4.56E+03 | 2.78E+03 | 1.74E+03 | 5.56E+03 | 3.69E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 698 | Taraxerol | Others | 9.89E+03 | 4.98E+03 | 6.13E+03 | 4.07E+03 | 5.98E+03 | 4.07E+03 | 6.06E+03 | 1.77E+03 | 3.72E+03 | 8.83E+03 | 7.03E+03 | 1.16E+04 |
| 699 | Taraxasterone | Others | 4.63E+03 | 2.12E+03 | 4.87E+03 | 1.00E+01 | 3.03E+03 | 5.76E+03 | 6.46E+03 | 2.41E+03 | 4.82E+03 | 6.65E+03 | 3.81E+03 | 6.06E+03 |
| 700 | Morroniside | Others | 4.90E+03 | 4.81E+03 | 5.03E+03 | 2.67E+03 | 4.39E+03 | 4.71E+03 | 1.06E+03 | 4.13E+03 | 5.09E+03 | 4.26E+03 | 8.12E+03 | 8.51E+03 |
| 701 | Costunolide | Others | 2.62E+04 | 3.50E+04 | 4.62E+04 | 1.68E+04 | 3.56E+04 | 2.83E+04 | 5.62E+04 | 5.52E+04 | 5.59E+04 | 3.49E+04 | 2.69E+04 | 7.67E+04 |
| 702 | Oleuroside | Others | 8.91E+03 | 5.35E+03 | 3.63E+03 | 5.73E+02 | 3.97E+03 | 2.22E+03 | 4.06E+03 | 4.05E+03 | 3.94E+03 | 2.86E+03 | 2.33E+03 | 5.57E+03 |
| 703 | Germanicol | Others | 8.12E+03 | 6.19E+03 | 8.35E+03 | 4.07E+03 | 8.67E+03 | 7.15E+03 | 3.94E+03 | 1.20E+04 | 3.99E+03 | 1.21E+04 | 1.01E+04 | 8.95E+03 |
| 704 | Jangomolide | Others | 5.87E+03 | 3.20E+03 | 4.44E+03 | 3.69E+03 | 4.62E+03 | 2.84E+03 | 7.13E+03 | 1.00E+01 | 3.85E+03 | 6.82E+03 | 3.55E+03 | 6.72E+03 |
| 705 | Agnuside | Others | 8.00E+03 | 3.07E+03 | 8.00E+03 | 1.07E+04 | 4.75E+03 | 6.02E+03 | 4.94E+03 | 5.86E+03 | 1.02E+04 | 1.64E+04 | 4.55E+03 | 1.13E+04 |
| 706 | Citronellyl acetate | Others | 6.38E+03 | 1.24E+04 | 1.14E+04 | 7.05E+03 | 9.99E+03 | 1.08E+04 | 8.04E+03 | 1.07E+04 | 9.99E+03 | 9.43E+03 | 7.85E+03 | 2.43E+04 |
| 707 | Catalpalactone | Others | 2.78E+04 | 1.86E+04 | 1.41E+04 | 1.71E+04 | 9.83E+03 | 9.61E+03 | 7.13E+03 | 2.10E+04 | 1.08E+04 | 2.05E+04 | 2.20E+04 | 1.17E+04 |
| 708 | Eurycomalactone | Others | 2.09E+04 | 2.50E+04 | 2.57E+04 | 1.83E+04 | 1.30E+04 | 2.48E+04 | 1.85E+04 | 2.76E+04 | 4.11E+04 | 1.98E+04 | 2.94E+04 | 3.11E+04 |
| 709 | (-)-Borneol | Others | 2.29E+03 | 2.91E+03 | 3.43E+03 | 6.05E+03 | 3.15E+03 | 2.33E+03 | 9.63E+02 | 2.52E+03 | 2.10E+03 | 4.03E+03 | 6.19E+03 | 6.16E+03 |
| 710 | Retinoic acid | Others | 7.12E+03 | 1.39E+03 | 3.78E+03 | 4.66E+03 | 2.36E+03 | 3.31E+03 | 3.60E+03 | 2.09E+03 | 4.27E+03 | 6.09E+03 | 5.92E+03 | 2.60E+03 |
| 711 | Alpha-Santonin | Others | 7.19E+03 | 1.16E+04 | 7.90E+03 | 9.69E+03 | 7.67E+03 | 6.08E+03 | 6.09E+03 | 4.15E+03 | 6.30E+03 | 1.13E+04 | 1.59E+04 | 5.74E+03 |
| 712 | Swertiamarin | Others | 1.23E+04 | 3.14E+03 | 7.01E+03 | 3.36E+03 | 1.20E+04 | 3.16E+03 | 4.38E+03 | 1.72E+03 | 9.14E+03 | 6.62E+03 | 9.18E+03 | 9.82E+03 |
| 713 | (R)-Menthofuran | Others | 1.24E+04 | 2.43E+04 | 1.85E+04 | 1.44E+04 | 2.25E+04 | 1.55E+04 | 1.19E+04 | 1.28E+04 | 1.39E+04 | 2.29E+04 | 2.27E+04 | 2.60E+04 |
| 714 | Betulalbuside A | Others | 3.29E+04 | 2.54E+04 | 2.82E+04 | 2.22E+04 | 2.83E+04 | 2.79E+04 | 2.15E+04 | 2.73E+04 | 2.31E+04 | 3.35E+04 | 2.71E+04 | 3.71E+04 |
| 715 | Artemisinin | Others | 2.77E+05 | 3.02E+05 | 3.29E+05 | 1.95E+05 | 3.66E+05 | 2.91E+05 | 2.95E+05 | 3.87E+05 | 2.44E+05 | 4.14E+05 | 2.66E+05 | 3.67E+05 |
| 716 | Caryophyllene oxide | Others | 2.29E+05 | 1.89E+05 | 1.76E+05 | 1.41E+05 | 1.23E+05 | 1.64E+05 | 1.83E+05 | 2.25E+05 | 2.03E+05 | 2.43E+05 | 1.47E+05 | 1.21E+05 |
| 717 | (1R)-(-)-Menthyl acetate | Others | 1.83E+03 | 6.39E+03 | 1.69E+03 | 1.67E+03 | 1.17E+03 | 1.15E+03 | 2.88E+03 | 5.56E+02 | 3.03E+03 | 8.33E+02 | 3.34E+03 | 5.62E+02 |
| 718 | Epitulipinolide diepoxide | Others | 6.90E+03 | 2.28E+03 | 3.33E+03 | 4.57E+03 | 2.80E+03 | 1.47E+03 | 4.51E+03 | 5.09E+03 | 2.28E+03 | 4.47E+03 | 4.56E+03 | 1.44E+03 |
| 719 | Ailanthone | Others | 1.15E+03 | 3.51E+03 | 2.75E+03 | 3.16E+03 | 1.36E+03 | 5.44E+03 | 1.16E+03 | 1.44E+03 | 8.99E+02 | 1.61E+03 | 6.98E+03 | 3.07E+03 |
| 720 | 27,28-Dicarboxyl ursolic acid | Others | 1.11E+04 | 1.12E+04 | 1.11E+04 | 1.22E+04 | 1.06E+04 | 1.24E+04 | 8.17E+03 | 7.03E+03 | 9.32E+03 | 1.48E+04 | 1.50E+04 | 1.15E+04 |
| 721 | Tripdiolide | Others | 1.07E+04 | 1.25E+04 | 1.18E+04 | 1.87E+04 | 1.02E+04 | 1.05E+04 | 4.58E+03 | 2.41E+03 | 2.12E+04 | 9.45E+03 | 2.67E+04 | 9.78E+03 |
| 722 | (+)-Glaucarubinone | Others | 1.85E+04 | 2.26E+03 | 1.42E+04 | 1.56E+04 | 1.06E+04 | 1.64E+04 | 7.41E+03 | 1.74E+04 | 1.29E+04 | 1.80E+04 | 2.35E+04 | 7.56E+03 |
| 723 | Bisabolol oxide A | Others | 1.07E+04 | 1.65E+04 | 1.50E+04 | 1.54E+04 | 1.62E+04 | 1.10E+04 | 1.44E+04 | 1.17E+04 | 1.72E+04 | 1.07E+04 | 1.67E+04 | 2.16E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 724 | Curcumol | Others | 5.91E+03 | 1.02E+04 | 8.85E+03 | 4.16E+03 | 1.19E+04 | 6.58E+03 | 5.25E+03 | 1.31E+04 | 8.06E+03 | 5.35E+03 | 5.12E+03 | 1.55E+04 |
| 725 | Alpha-Terpineol | Others | 3.14E+03 | 2.91E+03 | 3.07E+03 | 6.05E+03 | 3.15E+03 | 2.33E+03 | 1.31E+03 | 2.52E+03 | 2.10E+03 | 8.21E+02 | 6.19E+03 | 6.16E+03 |
| 726 | Geniposide | Others | 1.25E+04 | 3.89E+04 | 1.35E+04 | 4.79E+03 | 2.09E+04 | 1.17E+04 | 6.65E+03 | 1.80E+04 | 8.23E+03 | 1.28E+04 | 9.11E+03 | 2.04E+04 |
| 727 | 2,6-Dimethyl-7-octene-2,3,6-triol | Others | 3.77E+03 | 2.93E+03 | 2.86E+03 | 1.74E+03 | 4.16E+03 | 2.34E+03 | 2.14E+03 | 3.80E+03 | 1.31E+03 | 1.87E+03 | 3.17E+03 | 4.05E+03 |
| 728 | Mevastatin | Others | 1.93E+04 | 9.60E+03 | 1.20E+04 | 1.95E+04 | 1.14E+04 | 1.03E+04 | 1.17E+04 | 1.01E+04 | 1.12E+04 | 9.72E+03 | 5.64E+03 | 2.62E+04 |
| 729 | Miltirone | Others | 1.71E+06 | 1.90E+06 | 2.09E+06 | 1.59E+06 | 1.82E+06 | 2.67E+06 | 1.78E+06 | 2.17E+06 | 2.17E+06 | 2.28E+06 | 1.43E+06 | 2.38E+06 |
| 730 | Catalposide | Others | 1.19E+04 | 1.19E+04 | 1.19E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 3.53E+04 | 3.39E+04 | 2.56E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 |
| 731 | 6,7-Dehydroferruginol | Others | 1.27E+04 | 1.42E+04 | 1.72E+04 | 2.70E+04 | 2.11E+04 | 1.66E+04 | 1.58E+04 | 1.70E+04 | 1.15E+04 | 1.52E+04 | 2.06E+04 | 1.99E+04 |
| 732 | Lathyrol | Others | 9.87E+03 | 6.33E+03 | 6.32E+03 | 4.84E+03 | 9.41E+03 | 4.53E+03 | 4.60E+03 | 6.05E+03 | 9.96E+03 | 7.89E+03 | 3.99E+03 | 4.17E+03 |
| 733 | Anisatin | Others | 1.01E+04 | 6.68E+03 | 8.59E+03 | 8.00E+03 | 1.08E+04 | 1.57E+04 | 2.67E+03 | 1.60E+03 | 8.43E+03 | 3.26E+03 | 6.25E+03 | 2.00E+04 |
| 734 | Ursolic acid | Others | 7.85E+03 | 8.07E+03 | 8.07E+03 | 3.06E+03 | 3.06E+03 | 4.85E+03 | 1.77E+04 | 1.39E+04 | 1.57E+04 | 3.15E+03 | 3.09E+03 | 3.08E+03 |
| 735 | alpha-Cyperone | Others | 5.38E+04 | 4.41E+04 | 5.11E+04 | 7.34E+04 | 4.69E+04 | 5.40E+04 | 5.93E+04 | 4.06E+04 | 6.06E+04 | 5.87E+04 | 4.85E+04 | 4.03E+04 |
| 736 | Terpinine-4-ol | Others | 1.28E+04 | 3.08E+04 | 2.48E+04 | 2.05E+04 | 2.90E+04 | 3.02E+04 | 2.38E+04 | 2.91E+04 | 2.09E+04 | 1.96E+04 | 1.50E+04 | 3.09E+04 |
| 737 | Isoalantolactone | Others | 2.69E+04 | 3.06E+04 | 3.15E+04 | 4.37E+04 | 4.41E+04 | 3.14E+04 | 2.19E+04 | 3.03E+04 | 2.81E+04 | 3.91E+04 | 2.95E+04 | 2.78E+04 |
| 738 | Lactupicrin | Others | 1.06E+04 | 6.73E+03 | 6.08E+03 | 5.21E+03 | 9.72E+03 | 7.31E+03 | 4.51E+03 | 5.29E+03 | 3.96E+03 | 4.64E+03 | 4.10E+03 | 9.12E+03 |
| 739 | Bruceine D | Others | 2.14E+04 | 2.92E+04 | 1.90E+04 | 1.51E+04 | 1.96E+04 | 2.93E+04 | 1.51E+04 | 1.43E+04 | 2.65E+04 | 7.55E+03 | 2.27E+04 | 1.72E+04 |
| 740 | Pterosin D | Others | 5.17E+03 | 2.73E+03 | 2.69E+03 | 3.49E+03 | 1.65E+03 | 2.70E+03 | 3.96E+03 | 2.70E+03 | 4.76E+03 | 1.90E+03 | 1.66E+03 | 2.16E+03 |
| 741 | Rutaevin | Others | 7.85E+03 | 1.41E+04 | 8.65E+03 | 5.66E+03 | 1.36E+04 | 5.51E+03 | 1.31E+04 | 1.92E+04 | 1.00E+01 | 5.68E+03 | 2.69E+03 | 9.46E+03 |
| 742 | Abietic acid | Others | 2.00E+04 | 2.73E+04 | 2.04E+04 | 3.25E+04 | 1.30E+04 | 1.13E+04 | 1.37E+04 | 7.40E+04 | 1.09E+04 | 1.10E+04 | 1.60E+04 | 1.36E+04 |
| 743 | Curzerene | Others | 8.31E+03 | 1.04E+04 | 8.33E+03 | 1.61E+04 | 9.89E+03 | 1.09E+04 | 5.17E+03 | 8.09E+03 | 1.05E+04 | 8.24E+03 | 7.01E+03 | 6.82E+03 |
| 744 | Alantolactone | Others | 3.60E+04 | 1.40E+04 | 2.32E+04 | 5.31E+04 | 4.16E+04 | 1.41E+04 | 2.12E+04 | 2.00E+04 | 2.81E+04 | 1.24E+04 | 3.71E+04 | 1.07E+04 |
| 745 | Linderalactone | Others | 5.91E+03 | 5.93E+03 | 3.17E+03 | 3.39E+03 | 4.17E+03 | 3.45E+03 | 4.31E+03 | 2.65E+03 | 4.72E+03 | 2.27E+03 | 1.60E+03 | 2.20E+03 |
| 746 | Tenulin | Others | 1.29E+04 | 6.50E+03 | 5.97E+04 | 1.28E+05 | 1.03E+05 | 1.18E+04 | 1.08E+05 | 1.15E+05 | 1.72E+04 | 2.27E+04 | 8.47E+04 | 1.59E+04 |
| 747 | Cornin | Others | 1.53E+03 | 7.03E+03 | 5.47E+03 | 1.60E+04 | 1.07E+04 | 1.53E+03 | 3.37E+03 | 3.36E+03 | 1.14E+04 | 3.69E+03 | 1.51E+03 | 8.26E+03 |
| 748 | Sterebin E | Others | 4.53E+03 | 5.37E+03 | 7.20E+03 | 7.00E+03 | 2.28E+04 | 3.17E+03 | 4.64E+03 | 4.18E+03 | 7.31E+03 | 8.74E+03 | 2.99E+03 | 3.79E+03 |
| 749 | Ganoderal A | Others | 8.07E+03 | 8.44E+03 | 7.60E+03 | 9.37E+03 | 1.74E+04 | 1.06E+04 | 3.88E+03 | 5.37E+03 | 7.47E+03 | 4.24E+03 | 6.31E+03 | 5.54E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 750 | Isopulegol | Others | 3.92E+03 | 1.15E+03 | 4.23E+03 | 2.29E+03 | 6.97E+03 | 1.05E+04 | 2.48E+03 | 2.86E+03 | 3.68E+03 | 2.51E+03 | 1.75E+03 | 3.04E+03 |
| 751 | Calenduloside E | Others | 6.51E+03 | 7.13E+03 | 7.10E+03 | 1.35E+03 | 2.83E+04 | 3.44E+03 | 2.98E+03 | 1.11E+04 | 1.00E+01 | 1.00E+01 | 5.36E+03 | 5.53E+03 |
| 752 | Testosterone | Others | 1.46E+04 | 1.74E+04 | 1.96E+04 | 3.34E+04 | 6.55E+04 | 2.67E+04 | 7.18E+03 | 1.11E+04 | 1.09E+04 | 1.39E+04 | 1.65E+04 | 5.12E+03 |
| 753 | Kaurenoic acid | Others | 2.23E+05 | 2.08E+05 | 1.44E+05 | 5.55E+05 | 8.61E+05 | 3.32E+03 | 1.94E+04 | 5.10E+03 | 2.07E+04 | 7.19E+04 | 7.86E+04 | 9.52E+04 |
| 754 | Ganoderic acid F | Others | 1.44E+04 | 8.28E+03 | 2.10E+04 | 1.96E+04 | 9.93E+04 | 6.53E+03 | 1.07E+04 | 8.26E+03 | 2.34E+04 | 4.81E+03 | 7.85E+03 | 7.42E+03 |
| 755 | Geniposidic acid | Others | 1.30E+05 | 1.92E+03 | 2.00E+04 | 7.36E+02 | 1.28E+03 | 1.48E+05 | 1.45E+03 | 2.63E+03 | 5.36E+02 | 6.99E+02 | 3.78E+03 | 1.72E+03 |
| 756 | N-Acetyl-D-glucosamine-1-phosphate | Others | 4.21E+04 | 3.41E+04 | 4.21E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 5.60E+04 | 5.77E+04 | 4.66E+04 | 5.29E+04 | 5.93E+04 | 6.40E+04 |
| 757 | Tryptamine | Others | 8.12E+04 | 7.80E+04 | 8.12E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.91E+05 | 1.97E+05 | 1.78E+05 | 3.05E+04 | 2.75E+04 | 2.56E+04 |
| 758 | Phthalic acid | Others | 9.70E+03 | 8.35E+03 | 9.70E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.48E+04 | 2.14E+04 | 1.34E+04 | 1.04E+04 | 6.78E+03 | 1.08E+04 |
| 759 | 4-Hydroxymandelonitrile | Others | 1.07E+06 | 7.52E+05 | 1.07E+06 | 5.50E+04 | 5.04E+04 | 5.29E+04 | 1.30E+05 | 1.30E+05 | 1.18E+05 | 2.74E+06 | 2.74E+06 | 2.57E+06 |
| 760 | Solatriose | Others | 2.71E+05 | 1.89E+05 | 2.70E+05 | 2.81E+04 | 2.72E+04 | 1.91E+04 | 1.95E+04 | 1.31E+04 | 1.47E+04 | 7.09E+05 | 6.83E+05 | 6.75E+05 |
| 761 | D-Fructose-1,6-biphosphate | Others | 6.62E+04 | 4.90E+04 | 6.64E+04 | 6.44E+03 | 6.43E+03 | 7.87E+03 | 8.12E+03 | 1.30E+04 | 1.10E+04 | 1.80E+05 | 1.59E+05 | 1.45E+05 |
| 762 | Ergothioneine | Others | 2.71E+05 | 2.99E+05 | 3.04E+04 | 1.24E+03 | 4.90E+03 | 6.31E+03 | 2.59E+02 | 1.02E+03 | 9.20E+02 | 1.71E+02 | 2.30E+05 | 1.60E+02 |
| 763 | Nervonic acid | Others | 3.15E+03 | 1.02E+04 | 9.93E+03 | 1.00E+01 | 2.77E+03 | 1.71E+03 | 1.11E+03 | 1.64E+03 | 3.06E+03 | 2.50E+03 | 3.96E+04 | 2.71E+04 |
| 764 | Phosphoenolpyruvate | Others | 4.15E+04 | 2.96E+04 | 4.10E+04 | 9.44E+03 | 9.33E+03 | 5.22E+03 | 2.40E+03 | 3.59E+03 | 5.27E+03 | 9.37E+04 | 1.08E+05 | 1.00E+05 |
| 765 | Indole-3-lactic acid | Others | 1.14E+04 | 8.39E+03 | 1.11E+04 | 3.13E+03 | 2.38E+03 | 1.44E+03 | 2.89E+03 | 1.99E+03 | 2.36E+03 | 2.91E+04 | 2.38E+04 | 2.52E+04 |
| 766 | 2,2-Dimethylsuccinic acid | Others | 1.51E+05 | 1.07E+05 | 1.50E+05 | 3.76E+04 | 3.22E+04 | 3.55E+04 | 1.59E+04 | 1.33E+04 | 1.14E+04 | 3.48E+05 | 3.62E+05 | 3.85E+05 |
| 767 | Beta-Tocopherol | Others | 9.19E+03 | 2.00E+04 | 4.36E+04 | 5.46E+03 | 2.13E+04 | 7.86E+03 | 2.83E+04 | 1.05E+04 | 1.22E+04 | 1.10E+04 | 9.67E+03 | 2.48E+05 |
| 768 | 6-Aminocaproic acid | Others | 3.15E+06 | 2.41E+06 | 3.14E+06 | 9.46E+05 | 9.36E+05 | 8.96E+05 | 7.19E+05 | 7.89E+05 | 8.24E+05 | 7.93E+06 | 6.21E+06 | 6.84E+06 |
| 769 | LysoPC 20:4 | Others | 1.99E+04 | 1.87E+04 | 1.99E+04 | 2.87E+03 | 2.24E+03 | 2.93E+03 | 2.90E+04 | 2.93E+04 | 3.66E+04 | 1.50E+04 | 3.16E+04 | 1.28E+04 |
| 770 | Glucose-1-phosphate | Others | 7.04E+05 | 5.48E+05 | 7.10E+05 | 2.07E+05 | 1.86E+05 | 2.53E+05 | 1.74E+05 | 1.37E+05 | 1.54E+05 | 1.54E+06 | 1.73E+06 | 1.50E+06 |
| 771 | D-Glucose 6-phosphate | Others | 7.11E+05 | 5.57E+05 | 7.15E+05 | 2.14E+05 | 1.97E+05 | 2.47E+05 | 1.33E+05 | 1.68E+05 | 1.47E+05 | 1.71E+06 | 1.64E+06 | 1.48E+06 |
| 772 | Methoxyindoleacetic acid | Others | 6.74E+05 | 4.99E+05 | 6.73E+05 | 2.32E+05 | 2.31E+05 | 2.22E+05 | 8.88E+04 | 7.91E+04 | 8.17E+04 | 1.54E+06 | 1.51E+06 | 1.62E+06 |
| 773 | Yohimbic acid monohydrate | Others | 1.03E+04 | 4.35E+03 | 1.76E+04 | 9.37E+03 | 3.95E+03 | 4.91E+03 | 5.90E+03 | 3.39E+03 | 3.81E+03 | 2.19E+03 | 7.86E+03 | 1.09E+05 |
| 774 | Piperidine | Others | 2.82E+06 | 2.14E+06 | 2.82E+06 | 1.00E+06 | 9.60E+05 | 1.00E+06 | 6.81E+05 | 6.86E+05 | 6.85E+05 | 5.83E+06 | 6.24E+06 | 6.45E+06 |
| 775 | 6-Deoxyfagomine | Others | 3.17E+06 | 2.44E+06 | 3.16E+06 | 1.25E+06 | 1.06E+06 | 1.12E+06 | 7.87E+05 | 6.95E+05 | 7.92E+05 | 6.59E+06 | 7.27E+06 | 6.96E+06 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 776 | N-Benzylmethylene isomethylamine | Others | 3.59E+06 | 2.78E+06 | 3.60E+06 | 1.31E+06 | 1.38E+06 | 1.36E+06 | 8.83E+05 | 8.52E+05 | 9.25E+05 | 7.37E+06 | 8.13E+06 | 7.89E+06 |
| 777 | LysoPC 19:1 | Others | 4.84E+04 | 4.64E+04 | 4.85E+04 | 3.35E+03 | 4.35E+03 | 4.28E+03 | 1.15E+05 | 1.09E+05 | 9.24E+04 | 2.54E+04 | 1.80E+04 | 2.02E+04 |
| 778 | Indole | Others | 3.49E+04 | 2.82E+04 | 3.47E+04 | 1.73E+04 | 1.47E+04 | 1.58E+04 | 3.23E+03 | 4.37E+03 | 6.52E+03 | 7.52E+04 | 8.84E+04 | 6.96E+04 |
| 779 | LysoPE 17:1 (2n isomer) | Others | 7.10E+04 | 6.63E+04 | 7.07E+04 | 1.38E+04 | 1.25E+04 | 1.17E+04 | 1.27E+05 | 1.23E+05 | 1.20E+05 | 6.77E+04 | 5.45E+04 | 4.90E+04 |
| 780 | 3-Indolepropionic acid | Others | 1.19E+04 | 9.26E+03 | 1.22E+04 | 6.21E+03 | 4.44E+03 | 8.49E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 2.72E+04 | 2.77E+04 | 2.97E+04 |
| 781 | 8(R)-HPETE | Others | 1.38E+04 | 4.56E+04 | 1.57E+05 | 1.09E+04 | 2.07E+05 | 1.04E+04 | 7.83E+03 | 1.37E+04 | 8.51E+03 | 1.14E+04 | 3.42E+04 | 9.60E+05 |
| 782 | O-Phosphorylethanolamine | Others | 4.70E+04 | 3.83E+04 | 4.74E+04 | 1.98E+04 | 2.23E+04 | 2.29E+04 | 1.98E+04 | 1.54E+04 | 1.77E+04 | 9.35E+04 | 9.51E+04 | 9.25E+04 |
| 783 | Benzoic acid, 3,4,5-trihydroxy-, (1R,5R,6R)-3-carboxy-5,6-dihydroxy-3-cyclohexen-1-yl ester | Others | 4.40E+05 | 4.04E+05 | 4.39E+05 | 8.92E+04 | 7.27E+04 | 8.80E+04 | 7.81E+05 | 7.83E+05 | 7.15E+05 | 3.72E+05 | 3.31E+05 | 3.73E+05 |
| 784 | Turanose | Others | 6.74E+05 | 5.60E+05 | 6.63E+05 | 3.05E+05 | 3.11E+05 | 2.16E+05 | 5.18E+05 | 4.39E+05 | 4.18E+05 | 1.27E+06 | 1.00E+06 | 1.13E+06 |
| 785 | Pahutoxin | Others | 1.00E+01 | 1.22E+04 | 4.62E+03 | 1.00E+01 | 5.95E+03 | 1.00E+01 | 1.00E+01 | 9.57E+02 | 5.84E+03 | 2.90E+03 | 4.59E+03 | 1.67E+04 |
| 786 | Fumaric acid | Others | 1.95E+06 | 1.86E+06 | 1.95E+06 | 2.61E+05 | 2.62E+05 | 2.75E+05 | 3.85E+06 | 4.60E+06 | 3.43E+06 | 1.13E+06 | 1.11E+06 | 9.84E+05 |
| 787 | Adipic Acid | Others | 2.70E+05 | 2.39E+05 | 2.71E+05 | 8.66E+04 | 7.68E+04 | 9.25E+04 | 3.24E+05 | 3.43E+05 | 3.08E+05 | 3.57E+05 | 3.24E+05 | 3.41E+05 |
| 788 | 2-Methylglutaric acid | Others | 2.19E+05 | 1.95E+05 | 2.18E+05 | 7.30E+04 | 7.51E+04 | 6.39E+04 | 3.01E+05 | 2.96E+05 | 2.76E+05 | 2.05E+05 | 2.74E+05 | 2.56E+05 |
| 789 | D-Pantothenic Acid | Others | 7.17E+05 | 6.03E+05 | 7.18E+05 | 3.55E+05 | 3.76E+05 | 3.66E+05 | 3.82E+05 | 4.33E+05 | 3.98E+05 | 1.28E+06 | 1.23E+06 | 1.27E+06 |
| 790 | Domesticoside | Others | 2.51E+05 | 2.14E+05 | 2.49E+05 | 1.30E+05 | 1.24E+05 | 1.12E+05 | 1.85E+05 | 1.80E+05 | 1.78E+05 | 3.96E+05 | 4.11E+05 | 4.05E+05 |
| 791 | Sarmentosin | Others | 4.76E+04 | 4.23E+04 | 4.72E+04 | 1.78E+04 | 1.63E+04 | 1.44E+04 | 5.48E+04 | 6.40E+04 | 6.78E+04 | 5.07E+04 | 5.30E+04 | 5.67E+04 |
| 792 | Methyl linoleate | Others | 5.24E+04 | 5.15E+04 | 3.88E+04 | 1.17E+04 | 2.61E+04 | 3.31E+04 | 1.09E+04 | 6.11E+03 | 9.27E+03 | 4.56E+04 | 1.22E+05 | 5.72E+04 |
| 793 | Alkannin | Others | 1.73E+04 | 1.45E+04 | 2.00E+04 | 9.62E+03 | 4.90E+03 | 1.67E+04 | 1.25E+04 | 1.31E+04 | 1.90E+04 | 1.33E+04 | 4.20E+04 | 3.81E+04 |
| 794 | 6-Hydroxy-5-methoxyindole glucuronide | Others | 5.81E+03 | 4.19E+03 | 3.22E+03 | 1.22E+03 | 1.80E+03 | 2.86E+03 | 1.78E+03 | 1.00E+01 | 1.78E+03 | 1.03E+04 | 4.93E+03 | 2.30E+03 |
| 795 | Isodiospyrin | Others | 8.57E+03 | 5.34E+03 | 8.72E+03 | 3.82E+03 | 5.77E+03 | 2.75E+03 | 1.06E+04 | 3.45E+03 | 1.06E+04 | 3.47E+03 | 9.32E+03 | 2.38E+04 |
| 796 | Undecanolactone | Others | 6.85E+03 | 3.54E+04 | 2.15E+04 | 8.68E+03 | 7.86E+03 | 7.28E+03 | 3.68E+04 | 3.96E+04 | 1.30E+04 | 2.67E+04 | 3.19E+04 | 8.91E+03 |
| 797 | Rosiridoside B | Others | 2.25E+05 | 2.08E+05 | 2.27E+05 | 7.25E+04 | 7.33E+04 | 8.11E+04 | 2.89E+05 | 3.69E+05 | 3.59E+05 | 2.34E+05 | 1.89E+05 | 2.18E+05 |
| 798 | Strychnine | Others | 5.38E+02 | 1.56E+03 | 7.34E+02 | 3.50E+02 | 8.92E+02 | 1.77E+02 | 1.00E+01 | 6.15E+02 | 3.58E+02 | 5.33E+02 | 1.30E+03 | 1.99E+03 |
| 799 | Argininosuccinic acid | Others | 1.96E+05 | 1.79E+05 | 1.96E+05 | 8.96E+04 | 9.49E+04 | 8.67E+04 | 2.17E+05 | 2.38E+05 | 2.08E+05 | 2.27E+05 | 2.68E+05 | 2.25E+05 |
| 800 | 12-OPDA | Others | 3.96E+03 | 1.33E+04 | 6.02E+03 | 3.38E+03 | 6.94E+02 | 3.81E+03 | 6.85E+03 | 3.82E+03 | 1.31E+04 | 2.08E+03 | 7.64E+03 | 1.02E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 801 | 5(S)-HPETE | Others | 3.38E+03 | 4.80E+04 | 3.14E+04 | 1.38E+03 | 5.86E+04 | 7.17E+03 | 3.75E+03 | 1.27E+04 | 2.00E+03 | 6.19E+03 | 3.37E+03 | 1.58E+05 |
| 802 | LysoPE 16:1 | Others | 1.95E+05 | 1.88E+05 | 1.94E+05 | 5.21E+04 | 4.94E+04 | 3.98E+04 | 3.71E+05 | 3.76E+05 | 3.64E+05 | 1.30E+05 | 1.23E+05 | 9.73E+04 |
| 803 | Folinic acid | Others | 5.72E+03 | 1.32E+04 | 1.06E+04 | 6.64E+03 | 1.00E+01 | 1.47E+04 | 4.40E+03 | 1.00E+01 | 1.31E+04 | 1.43E+04 | 2.64E+04 | 1.18E+04 |
| 804 | Zygadenine | Others | 4.22E+05 | 4.14E+05 | 4.21E+05 | 4.72E+04 | 4.24E+04 | 3.91E+04 | 1.05E+06 | 9.64E+05 | 9.72E+05 | 9.48E+04 | 1.07E+05 | 1.00E+05 |
| 805 | 6'-O-Glucosylaucubin | Others | 4.13E+04 | 3.88E+04 | 4.14E+04 | 2.58E+04 | 2.40E+04 | 2.65E+04 | 3.31E+04 | 3.41E+04 | 3.52E+04 | 6.77E+04 | 6.40E+04 | 4.62E+04 |
| 806 | Vitamin K1 | Others | 3.81E+03 | 7.05E+03 | 7.05E+03 | 2.73E+03 | 3.22E+03 | 6.02E+03 | 4.40E+03 | 3.27E+03 | 1.15E+04 | 8.60E+03 | 6.32E+03 | 1.30E+04 |
| 807 | D-Ribose | Others | 3.95E+05 | 3.52E+05 | 3.99E+05 | 2.69E+05 | 3.14E+05 | 3.00E+05 | 1.82E+05 | 1.75E+05 | 1.70E+05 | 7.41E+05 | 6.67E+05 | 6.45E+05 |
| 808 | LysoPE 16:1 (2n isomer) | Others | 2.01E+05 | 1.94E+05 | 2.01E+05 | 5.36E+04 | 5.12E+04 | 5.27E+04 | 3.71E+05 | 3.89E+05 | 3.79E+05 | 1.27E+05 | 1.29E+05 | 1.10E+05 |
| 809 | 2-Hydroxy-4-methylpentanoic acid | Others | 1.81E+04 | 1.62E+04 | 1.93E+04 | 9.61E+03 | 1.24E+04 | 1.88E+04 | 1.40E+04 | 5.80E+03 | 8.91E+03 | 3.12E+04 | 2.88E+04 | 3.41E+04 |
| 810 | Vitamin D2 (Ergocalciferol) | Others | 1.65E+04 | 8.32E+03 | 8.16E+03 | 4.11E+03 | 6.17E+03 | 6.66E+03 | 4.91E+03 | 4.14E+03 | 5.38E+03 | 2.09E+03 | 2.77E+03 | 3.32E+04 |
| 811 | Dimethylbenzimidazole | Others | 5.45E+03 | 4.70E+03 | 4.54E+03 | 5.00E+03 | 1.14E+03 | 1.11E+03 | 2.26E+03 | 1.08E+04 | 5.09E+03 | 4.48E+03 | 6.02E+03 | 5.41E+03 |
| 812 | Physcion 1-O-beta-D-glucoside | Others | 6.39E+03 | 3.12E+03 | 2.60E+03 | 1.75E+03 | 3.46E+03 | 1.00E+01 | 1.66E+03 | 2.09E+03 | 2.19E+03 | 1.00E+01 | 6.30E+03 | 5.11E+03 |
| 813 | D-Arabitol | Others | 1.56E+05 | 1.43E+05 | 1.54E+05 | 8.06E+04 | 7.83E+04 | 6.66E+04 | 1.94E+05 | 2.08E+05 | 2.03E+05 | 1.64E+05 | 1.54E+05 | 1.68E+05 |
| 814 | (S)-2-Acetolactate | Others | 3.37E+03 | 5.88E+03 | 5.27E+03 | 2.72E+03 | 3.43E+03 | 3.88E+03 | 4.05E+03 | 3.85E+03 | 5.55E+03 | 4.95E+03 | 2.92E+03 | 1.36E+04 |
| 815 | LysoPC 16:1 (2n isomer) | Others | 8.13E+03 | 6.19E+03 | 4.61E+05 | 4.68E+04 | 5.29E+04 | 5.38E+04 | 1.09E+06 | 1.12E+06 | 1.06E+06 | 1.07E+05 | 1.07E+05 | 1.11E+05 |
| 816 | Ribitol | Others | 2.32E+05 | 2.16E+05 | 2.34E+05 | 1.14E+05 | 1.03E+05 | 1.32E+05 | 3.10E+05 | 3.21E+05 | 2.97E+05 | 2.32E+05 | 2.21E+05 | 2.60E+05 |
| 817 | Palmitoylethanolamide | Others | 1.81E+04 | 1.79E+04 | 1.16E+04 | 1.62E+04 | 1.00E+01 | 1.26E+04 | 1.00E+01 | 1.45E+04 | 8.80E+03 | 1.22E+04 | 2.84E+04 | 1.67E+04 |
| 818 | (-)-Huperzine A | Others | 6.43E+03 | 1.66E+03 | 1.51E+04 | 1.20E+03 | 3.08E+04 | 3.86E+03 | 1.00E+01 | 1.29E+04 | 1.71E+03 | 1.69E+03 | 3.40E+04 | 3.57E+04 |
| 819 | Choline Alfoscerate | Others | 5.62E+06 | 5.43E+06 | 5.67E+06 | 1.43E+06 | 1.68E+06 | 1.78E+06 | 1.06E+07 | 1.08E+07 | 1.09E+07 | 3.13E+06 | 3.11E+06 | 3.33E+06 |
| 820 | Acetylcholine | Others | 4.33E+05 | 3.91E+05 | 4.32E+05 | 3.46E+05 | 3.25E+05 | 3.39E+05 | 2.68E+05 | 3.05E+05 | 2.68E+05 | 6.25E+05 | 6.55E+05 | 6.70E+05 |
| 821 | L-Acetylcarnitine | Others | 2.69E+04 | 3.74E+04 | 1.88E+04 | 1.18E+04 | 1.24E+04 | 1.31E+04 | 1.02E+04 | 1.73E+04 | 2.51E+04 | 1.85E+04 | 3.31E+04 | 2.02E+04 |
| 822 | Citrostadienol | Others | 1.10E+04 | 8.33E+03 | 7.23E+03 | 8.02E+03 | 8.11E+03 | 1.49E+03 | 5.88E+03 | 3.70E+03 | 5.06E+03 | 1.52E+04 | 6.18E+03 | 1.22E+04 |
| 823 | L-Tartaric acid | Others | 3.32E+04 | 3.07E+04 | 3.07E+04 | 4.09E+04 | 2.23E+04 | 2.10E+04 | 1.62E+04 | 1.07E+04 | 1.54E+04 | 6.23E+04 | 5.66E+04 | 4.15E+04 |
| 824 | 1-Aminocyclopropane-1-carboxylic acid | Others | 2.65E+05 | 2.43E+05 | 2.65E+05 | 2.32E+05 | 2.35E+05 | 2.25E+05 | 1.15E+05 | 1.09E+05 | 1.23E+05 | 4.53E+05 | 4.56E+05 | 4.01E+05 |
| 825 | Acitretin | Others | 2.11E+03 | 1.33E+03 | 1.80E+03 | 2.25E+02 | 7.09E+02 | 2.56E+03 | 1.38E+03 | 4.57E+02 | 2.74E+03 | 1.15E+03 | 4.71E+03 | 7.20E+02 |
| 826 | UDP-N-acetyl-alpha-D-glucosamine | Others | 4.29E+04 | 4.09E+04 | 4.28E+04 | 1.41E+04 | 1.55E+04 | 1.36E+04 | 7.78E+04 | 7.62E+04 | 7.92E+04 | 2.90E+04 | 2.15E+04 | 2.99E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 827 | LysoPE 15:1 (2n isomer) | Others | 3.34E+04 | 3.15E+04 | 3.31E+04 | 2.21E+04 | 1.81E+04 | 2.03E+04 | 3.97E+04 | 4.01E+04 | 3.59E+04 | 3.83E+04 | 3.76E+04 | 3.52E+04 |
| 828 | 2-Hydroxy-6-oxo-6-(2-carboxyphenyl)-hexa-2,4-dienoate | Others | 2.98E+03 | 6.41E+03 | 2.43E+03 | 1.70E+03 | 2.57E+03 | 1.11E+03 | 1.55E+03 | 3.25E+03 | 1.14E+03 | 1.12E+03 | 6.03E+03 | 2.69E+03 |
| 829 | 3-Hydroxyanthranilic acid | Others | 5.80E+04 | 5.39E+04 | 5.81E+04 | 3.82E+04 | 4.60E+04 | 3.89E+04 | 5.19E+04 | 4.83E+04 | 5.78E+04 | 7.82E+04 | 7.20E+04 | 7.13E+04 |
| 830 | D-Sedoheptuiose 7-phosphate | Others | 1.56E+06 | 1.45E+06 | 1.57E+06 | 1.32E+06 | 1.20E+06 | 1.46E+06 | 9.83E+05 | 9.13E+05 | 9.39E+05 | 2.49E+06 | 2.29E+06 | 2.32E+06 |
| 831 | 4-Aminobenzoic acid | Others | 1.26E+04 | 1.23E+04 | 1.26E+04 | 7.83E+03 | 8.86E+03 | 7.92E+03 | 1.04E+04 | 1.60E+04 | 1.37E+04 | 1.66E+04 | 1.68E+04 | 1.06E+04 |
| 832 | Astrocasine | Others | 1.69E+03 | 2.72E+03 | 1.92E+03 | 3.09E+03 | 1.67E+03 | 1.00E+01 | 1.49E+03 | 1.49E+03 | 2.15E+03 | 2.67E+03 | 4.24E+03 | 1.62E+03 |
| 833 | DL-Dihydrozeatin | Others | 6.55E+03 | 1.13E+04 | 7.24E+03 | 3.55E+03 | 6.12E+03 | 4.23E+03 | 9.22E+03 | 5.68E+03 | 7.90E+03 | 2.95E+03 | 1.56E+04 | 6.18E+03 |
| 834 | Erythritol | Others | 1.05E+04 | 9.07E+03 | 1.42E+04 | 1.18E+04 | 1.61E+04 | 5.92E+03 | 1.08E+04 | 8.23E+03 | 1.25E+04 | 1.31E+04 | 3.04E+04 | 1.66E+04 |
| 835 | LysoPC 17:2 | Others | 5.40E+04 | 5.31E+04 | 5.39E+04 | 8.75E+03 | 7.78E+03 | 7.29E+03 | 1.22E+05 | 1.32E+05 | 1.19E+05 | 1.45E+04 | 1.30E+04 | 1.48E+04 |
| 836 | Glucarate O-Phosphoric acid | Others | 3.14E+06 | 2.93E+06 | 3.18E+06 | 2.58E+06 | 2.38E+06 | 2.96E+06 | 2.15E+06 | 2.06E+06 | 1.96E+06 | 5.00E+06 | 4.32E+06 | 4.63E+06 |
| 837 | Rosiridin | Others | 5.67E+04 | 5.28E+04 | 5.69E+04 | 4.43E+04 | 4.43E+04 | 4.59E+04 | 4.57E+04 | 4.27E+04 | 4.58E+04 | 8.28E+04 | 7.13E+04 | 7.67E+04 |
| 838 | 2-Hydroxyisobutyric acid | Others | 2.93E+04 | 2.73E+04 | 2.83E+04 | 1.47E+04 | 1.37E+04 | 7.00E+03 | 5.05E+04 | 4.94E+04 | 4.55E+04 | 2.20E+04 | 1.59E+04 | 2.26E+04 |
| 839 | Xylitol | Others | 2.51E+05 | 2.44E+05 | 2.51E+05 | 6.37E+04 | 8.07E+04 | 6.49E+04 | 5.26E+05 | 5.33E+05 | 4.56E+05 | 1.15E+05 | 1.11E+05 | 1.24E+05 |
| 840 | Tetracenomycin C | Others | 8.01E+03 | 7.66E+03 | 7.69E+03 | 6.62E+03 | 5.64E+03 | 4.13E+03 | 7.41E+03 | 1.02E+04 | 6.81E+03 | 9.23E+03 | 1.12E+04 | 6.89E+03 |
| 841 | DL-2-Aminoadipic acid | Others | 7.35E+05 | 6.89E+05 | 7.29E+05 | 5.98E+05 | 5.53E+05 | 5.53E+05 | 6.38E+05 | 6.53E+05 | 6.16E+05 | 9.68E+05 | 9.32E+05 | 9.19E+05 |
| 842 | Oxoglaucine | Others | 4.01E+04 | 2.56E+04 | 2.77E+04 | 1.95E+04 | 1.66E+04 | 2.46E+04 | 2.34E+04 | 2.08E+04 | 3.55E+04 | 3.83E+04 | 3.38E+04 | 2.82E+04 |
| 843 | Citric Acid | Others | 3.03E+07 | 2.81E+07 | 3.03E+07 | 2.48E+07 | 2.40E+07 | 2.49E+07 | 2.51E+07 | 2.50E+07 | 2.35E+07 | 3.85E+07 | 3.86E+07 | 4.30E+07 |
| 844 | Norbixin | Others | 2.79E+03 | 3.36E+03 | 1.29E+03 | 7.75E+02 | 1.27E+03 | 9.43E+02 | 1.18E+03 | 1.50E+03 | 5.71E+02 | 2.29E+03 | 1.27E+03 | 1.27E+03 |
| 845 | N-Methylcoclaurine | Others | 1.60E+04 | 1.81E+04 | 2.66E+04 | 1.99E+04 | 1.41E+04 | 1.71E+04 | 3.89E+04 | 3.44E+04 | 2.59E+04 | 2.59E+04 | 3.47E+04 | 2.19E+04 |
| 846 | Pantetheine | Others | 1.59E+04 | 1.51E+04 | 1.58E+04 | 3.70E+03 | 4.44E+03 | 2.60E+03 | 3.42E+04 | 3.32E+04 | 3.46E+04 | 4.20E+03 | 3.83E+03 | 9.33E+03 |
| 847 | D-(+)-Sucrose | Others | 2.88E+06 | 2.69E+06 | 2.88E+06 | 2.70E+06 | 2.53E+06 | 2.70E+06 | 1.65E+06 | 1.54E+06 | 1.82E+06 | 4.32E+06 | 4.21E+06 | 4.23E+06 |
| 848 | Piperlonguminine | Others | 8.03E+03 | 3.91E+03 | 6.31E+03 | 5.00E+03 | 3.88E+03 | 4.23E+03 | 7.38E+03 | 4.91E+03 | 9.09E+03 | 4.21E+03 | 1.05E+04 | 6.34E+03 |
| 849 | D-Proline betaine | Others | 1.18E+05 | 1.17E+05 | 1.18E+05 | 2.17E+04 | 1.87E+04 | 2.03E+04 | 2.67E+05 | 2.99E+05 | 2.44E+05 | 3.53E+04 | 2.74E+04 | 3.45E+04 |
| 850 | LysoPC 19:2 (2n isomer) | Others | 7.74E+04 | 7.63E+04 | 7.80E+04 | 1.75E+04 | 2.04E+04 | 2.22E+04 | 1.78E+05 | 1.70E+05 | 1.36E+05 | 3.13E+04 | 3.42E+04 | 3.05E+04 |
| 851 | Dictamnine | Others | 2.43E+03 | 1.41E+03 | 2.67E+03 | 1.84E+03 | 2.78E+03 | 1.99E+03 | 1.46E+03 | 2.66E+03 | 1.91E+03 | 2.99E+03 | 3.88E+03 | 3.67E+03 |
| 852 | Reticuline | Others | 5.94E+02 | 4.50E+03 | 4.14E+03 | 2.43E+03 | 1.71E+03 | 6.61E+03 | 1.00E+01 | 2.90E+03 | 4.91E+03 | 2.94E+03 | 5.27E+03 | 8.75E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 853 | Nicotinic Acid Methyl Ester (Methyl Nicotinate) | Others | 4.65E+05 | 4.31E+05 | 4.63E+05 | 4.70E+05 | 4.78E+05 | 4.56E+05 | 2.05E+05 | 1.96E+05 | 1.85E+05 | 7.33E+05 | 7.23E+05 | 7.27E+05 |
| 854 | 9-Methoxy-alpha-lapachone | Others | 1.93E+04 | 1.97E+04 | 1.19E+04 | 3.70E+03 | 1.29E+04 | 1.06E+04 | 7.95E+03 | 1.54E+04 | 5.95E+03 | 3.99E+03 | 9.89E+03 | 2.84E+04 |
| 855 | 5-Carboxyvanillic acid | Others | 1.87E+03 | 3.55E+03 | 2.75E+03 | 1.98E+03 | 4.17E+03 | 9.33E+02 | 7.64E+02 | 2.54E+03 | 2.73E+03 | 4.15E+03 | 2.58E+03 | 4.16E+03 |
| 856 | Dimethylmalonic acid | Others | 5.05E+05 | 5.01E+05 | 5.05E+05 | 5.02E+04 | 5.30E+04 | 5.26E+04 | 1.32E+06 | 1.29E+06 | 1.08E+06 | 7.35E+04 | 8.09E+04 | 8.13E+04 |
| 857 | Anandamide | Others | 3.50E+03 | 4.52E+03 | 3.15E+03 | 3.47E+03 | 2.74E+03 | 1.06E+03 | 3.14E+03 | 3.33E+03 | 3.98E+03 | 2.23E+03 | 2.07E+03 | 6.65E+03 |
| 858 | Canthaxanthin | Others | 2.49E+03 | 6.85E+03 | 5.12E+03 | 2.06E+03 | 3.96E+03 | 4.24E+03 | 1.14E+04 | 2.69E+03 | 3.13E+03 | 8.70E+03 | 3.67E+03 | 3.10E+03 |
| 859 | 8-Amino-7-oxononanoic acid | Others | 1.77E+03 | 1.72E+03 | 1.38E+03 | 1.38E+03 | 1.29E+03 | 3.09E+02 | 1.01E+03 | 2.72E+03 | 1.20E+03 | 1.09E+03 | 2.13E+03 | 1.28E+03 |
| 860 | β-Hydroxyisovaleric acid | Others | 3.65E+06 | 3.54E+06 | 3.64E+06 | 1.73E+06 | 1.57E+06 | 1.66E+06 | 6.40E+06 | 6.26E+06 | 5.86E+06 | 2.42E+06 | 2.46E+06 | 2.52E+06 |
| 861 | 2-Hydroxyisocaproic acid | Others | 8.93E+05 | 8.82E+05 | 9.01E+05 | 2.37E+05 | 2.26E+05 | 2.98E+05 | 1.98E+06 | 1.86E+06 | 1.71E+06 | 3.85E+05 | 3.53E+05 | 3.89E+05 |
| 862 | Allocryptopine | Others | 6.12E+03 | 3.27E+03 | 3.43E+03 | 1.70E+03 | 3.07E+03 | 3.26E+03 | 2.29E+03 | 4.55E+03 | 2.35E+03 | 4.62E+03 | 4.71E+03 | 2.55E+03 |
| 863 | Trigonelline | Others | 5.51E+03 | 2.64E+04 | 2.50E+04 | 1.26E+04 | 1.21E+04 | 1.72E+04 | 5.76E+04 | 1.89E+04 | 3.25E+04 | 2.37E+04 | 2.45E+04 | 1.37E+04 |
| 864 | L-Citramalic acid | Others | 8.24E+04 | 7.67E+04 | 8.37E+04 | 7.45E+04 | 7.98E+04 | 8.45E+04 | 5.62E+04 | 3.75E+04 | 6.27E+04 | 9.76E+04 | 1.21E+05 | 1.30E+05 |
| 865 | Gibberellin A4 | Others | 2.61E+03 | 3.10E+03 | 2.40E+03 | 2.41E+03 | 1.88E+03 | 2.18E+03 | 1.63E+03 | 2.40E+03 | 1.68E+03 | 2.76E+03 | 4.15E+03 | 2.49E+03 |
| 866 | Estriol 3-sulfate 16-glucuronide | Others | 1.12E+04 | 8.37E+03 | 4.68E+03 | 4.62E+03 | 6.10E+03 | 3.07E+03 | 2.20E+03 | 4.56E+03 | 1.48E+03 | 1.50E+03 | 1.32E+04 | 5.35E+03 |
| 867 | Prephenate | Others | 2.35E+03 | 1.77E+03 | 3.01E+03 | 1.29E+03 | 1.52E+03 | 2.76E+03 | 6.40E+03 | 3.48E+03 | 1.82E+03 | 1.74E+03 | 2.63E+03 | 3.73E+03 |
| 868 | LysoPC 20:3 | Others | 1.94E+04 | 1.95E+04 | 1.97E+04 | 2.06E+03 | 4.18E+03 | 4.83E+03 | 4.54E+04 | 4.90E+04 | 3.82E+04 | 4.76E+03 | 7.22E+03 | 4.07E+03 |
| 869 | (-)-alpha-Narcotine | Others | 1.06E+04 | 1.17E+04 | 8.64E+03 | 5.48E+03 | 5.95E+03 | 1.12E+04 | 2.97E+03 | 7.02E+03 | 9.31E+03 | 1.21E+04 | 1.02E+04 | 1.05E+04 |
| 870 | 2-Methylsuccinic acid | Others | 6.74E+06 | 6.69E+06 | 6.74E+06 | 8.03E+05 | 8.08E+05 | 7.96E+05 | 1.66E+07 | 1.63E+07 | 1.59E+07 | 1.17E+06 | 1.13E+06 | 1.18E+06 |
| 871 | Homobaldrinal | Others | 2.11E+03 | 8.33E+02 | 2.06E+03 | 1.33E+03 | 2.87E+03 | 1.29E+03 | 1.15E+03 | 1.70E+03 | 1.58E+03 | 3.33E+03 | 2.26E+03 | 2.34E+03 |
| 872 | Sinapine | Others | 6.37E+03 | 2.42E+03 | 2.79E+03 | 6.05E+02 | 4.90E+03 | 5.97E+02 | 5.83E+02 | 2.41E+03 | 5.09E+03 | 3.33E+03 | 5.44E+03 | 1.00E+01 |
| 873 | (R)-Acetoin | Others | 2.75E+04 | 2.88E+04 | 4.07E+04 | 1.58E+04 | 6.91E+04 | 1.81E+04 | 5.05E+04 | 2.41E+04 | 1.70E+04 | 4.82E+04 | 7.43E+04 | 2.44E+04 |
| 874 | Malonic acid | Others | 2.46E+06 | 2.33E+06 | 2.45E+06 | 2.33E+06 | 2.40E+06 | 2.26E+06 | 1.61E+06 | 1.77E+06 | 1.75E+06 | 3.36E+06 | 3.19E+06 | 3.30E+06 |
| 875 | N-Oleoylethanolamine | Others | 6.69E+05 | 6.52E+05 | 6.73E+05 | 3.56E+05 | 3.48E+05 | 3.91E+05 | 1.05E+06 | 1.07E+06 | 9.90E+05 | 5.13E+05 | 4.98E+05 | 5.22E+05 |
| 876 | Cevadine | Others | 1.08E+04 | 6.89E+03 | 1.07E+04 | 9.24E+03 | 7.68E+03 | 9.11E+03 | 1.66E+04 | 8.59E+03 | 7.43E+03 | 1.32E+04 | 8.56E+03 | 1.44E+04 |
| 877 | 2-Hydroxybutyric Acid | Others | 1.96E+04 | 1.92E+04 | 1.93E+04 | 9.95E+03 | 8.88E+03 | 7.50E+03 | 3.32E+04 | 3.67E+04 | 3.17E+04 | 1.24E+04 | 1.33E+04 | 1.09E+04 |
| 878 | Symlandine | Others | 5.19E+03 | 1.24E+03 | 3.36E+03 | 2.81E+03 | 2.88E+03 | 1.98E+03 | 3.91E+03 | 3.25E+03 | 4.18E+03 | 4.61E+03 | 2.39E+03 | 3.66E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 879 | Trehalose 6-phosphate | Others | 4.53E+04 | 4.43E+04 | 4.58E+04 | 2.96E+04 | 3.33E+04 | 3.39E+04 | 5.45E+04 | 5.29E+04 | 5.81E+04 | 4.65E+04 | 4.59E+04 | 4.13E+04 |
| 880 | Traumatic acid | Others | 1.29E+03 | 3.87E+03 | 2.32E+03 | 2.09E+03 | 2.65E+03 | 1.85E+03 | 1.41E+03 | 2.92E+03 | 6.75E+02 | 2.70E+03 | 3.56E+03 | 2.81E+03 |
| 881 | Ethyl caproate | Others | 1.73E+05 | 1.65E+05 | 1.38E+05 | 9.02E+04 | 1.19E+05 | 9.75E+04 | 1.15E+05 | 2.29E+05 | 1.25E+05 | 1.09E+05 | 1.92E+05 | 1.19E+05 |
| 882 | Isocitric Acid | Others | 1.47E+07 | 1.40E+07 | 1.46E+07 | 1.39E+07 | 1.35E+07 | 1.31E+07 | 1.16E+07 | 1.18E+07 | 1.19E+07 | 1.71E+07 | 1.94E+07 | 1.88E+07 |
| 883 | 4-Pyridoxolactone | Others | 1.17E+03 | 5.39E+03 | 4.26E+03 | 1.18E+03 | 8.24E+03 | 1.00E+01 | 4.69E+03 | 2.90E+03 | 5.39E+03 | 5.22E+03 | 6.44E+03 | 1.19E+03 |
| 884 | Delta-Nonalactone | Others | 6.44E+05 | 7.23E+05 | 3.79E+05 | 7.40E+04 | 6.55E+04 | 3.25E+04 | 1.44E+06 | 1.25E+06 | 1.39E+04 | 5.51E+04 | 1.52E+05 | 2.42E+04 |
| 885 | 3-Methyl-1-butylamine | Others | 1.77E+04 | 1.25E+04 | 1.30E+04 | 1.30E+04 | 9.40E+03 | 1.09E+04 | 8.37E+03 | 2.14E+04 | 9.52E+03 | 6.31E+03 | 2.52E+04 | 1.32E+04 |
| 886 | Raffinose | Others | 7.76E+03 | 2.25E+04 | 1.01E+04 | 8.29E+02 | 2.22E+04 | 1.00E+01 | 1.00E+01 | 1.36E+04 | 1.45E+04 | 1.00E+01 | 2.18E+04 | 8.67E+03 |
| 887 | LysoPC 18:2 (2n isomer) | Others | 1.99E+06 | 1.98E+06 | 1.99E+06 | 2.38E+05 | 2.42E+05 | 2.25E+05 | 4.91E+06 | 5.03E+06 | 4.58E+06 | 3.13E+05 | 3.05E+05 | 3.09E+05 |
| 888 | UDP-2-acetamido-3-amino-2,3-dideoxy-alpha-D-glucuronate | Others | 9.97E+03 | 1.72E+04 | 7.78E+03 | 8.78E+03 | 4.69E+03 | 7.05E+03 | 8.90E+03 | 7.23E+03 | 7.42E+03 | 5.96E+03 | 1.06E+04 | 1.04E+04 |
| 889 | Cinidilide | Others | 1.45E+04 | 1.49E+04 | 1.52E+04 | 9.60E+03 | 4.67E+03 | 1.46E+04 | 1.93E+04 | 2.12E+04 | 2.37E+04 | 1.33E+04 | 1.31E+04 | 1.14E+04 |
| 890 | Gentioflavin | Others | 6.84E+03 | 1.07E+04 | 1.64E+04 | 1.40E+04 | 1.19E+04 | 1.71E+04 | 6.82E+03 | 2.24E+04 | 1.71E+04 | 2.43E+04 | 1.60E+04 | 1.57E+04 |
| 891 | Nandrolone | Others | 6.17E+03 | 8.66E+03 | 4.61E+03 | 1.16E+04 | 1.75E+03 | 3.39E+03 | 5.21E+03 | 4.82E+03 | 1.00E+01 | 9.24E+03 | 6.36E+03 | 6.12E+03 |
| 892 | 4-Sulfobenzoate | Others | 8.26E+03 | 1.28E+04 | 8.08E+03 | 2.88E+03 | 1.11E+04 | 6.87E+03 | 9.76E+03 | 7.31E+03 | 2.64E+03 | 1.04E+04 | 1.09E+04 | 5.68E+03 |
| 893 | Tetrodotoxin | Others | 1.93E+04 | 2.11E+03 | 7.62E+03 | 4.57E+03 | 7.94E+03 | 6.63E+03 | 3.63E+03 | 3.75E+03 | 1.44E+04 | 8.61E+03 | 9.11E+03 | 6.93E+03 |
| 894 | Anthranilic Acid | Others | 1.15E+04 | 1.12E+04 | 1.19E+04 | 7.39E+03 | 8.47E+03 | 1.03E+04 | 1.30E+04 | 1.75E+04 | 1.21E+04 | 8.63E+03 | 1.25E+04 | 1.25E+04 |
| 895 | D-(-)-Threose | Others | 4.00E+04 | 3.72E+04 | 3.89E+04 | 4.44E+04 | 4.08E+04 | 3.58E+04 | 2.88E+04 | 2.70E+04 | 2.31E+04 | 5.11E+04 | 4.66E+04 | 5.80E+04 |
| 896 | (S)-Actinidine | Others | 6.38E+03 | 4.18E+03 | 5.44E+03 | 5.75E+03 | 6.76E+03 | 2.70E+03 | 5.20E+03 | 5.49E+03 | 3.87E+03 | 5.87E+03 | 5.88E+03 | 7.75E+03 |
| 897 | Physalin D | Others | 6.75E+03 | 1.40E+04 | 1.11E+04 | 1.02E+04 | 1.43E+04 | 7.49E+03 | 1.45E+04 | 5.99E+03 | 5.17E+03 | 7.50E+03 | 1.54E+04 | 1.81E+04 |
| 898 | Cocamidopropyl betaine | Others | 1.30E+04 | 1.50E+04 | 1.78E+04 | 5.22E+03 | 5.13E+03 | 4.33E+04 | 8.84E+03 | 9.14E+03 | 7.12E+03 | 2.22E+04 | 1.93E+04 | 2.72E+04 |
| 899 | Lincomycin | Others | 9.50E+03 | 1.91E+04 | 2.41E+04 | 2.70E+04 | 2.56E+04 | 1.17E+04 | 1.34E+04 | 2.84E+04 | 3.14E+04 | 3.51E+04 | 1.64E+04 | 3.06E+04 |
| 900 | Quinic Acid | Others | 9.82E+05 | 9.48E+05 | 9.79E+05 | 9.18E+05 | 9.32E+05 | 8.91E+05 | 8.39E+05 | 7.87E+05 | 8.91E+05 | 1.13E+06 | 1.20E+06 | 1.16E+06 |
| 901 | N-Acetyl-D-glucosamine | Others | 3.33E+05 | 3.23E+05 | 3.31E+05 | 3.17E+05 | 3.12E+05 | 3.01E+05 | 3.01E+05 | 2.74E+05 | 2.81E+05 | 3.77E+05 | 4.24E+05 | 3.81E+05 |
| 902 | (2R,3S)-3-methylmalic acid | Others | 5.05E+05 | 4.92E+05 | 5.05E+05 | 2.97E+05 | 2.73E+05 | 2.99E+05 | 8.75E+05 | 8.08E+05 | 6.93E+05 | 3.65E+05 | 3.27E+05 | 3.99E+05 |
| 903 | 2-Picolinic acid | Others | 5.88E+05 | 5.71E+05 | 5.87E+05 | 5.35E+05 | 5.66E+05 | 5.33E+05 | 5.02E+05 | 4.96E+05 | 5.55E+05 | 7.02E+05 | 6.81E+05 | 6.63E+05 |
| 904 | Pregabalin | Others | 4.17E+04 | 3.52E+04 | 3.23E+04 | 1.77E+04 | 2.43E+04 | 3.53E+04 | 3.72E+04 | 4.11E+04 | 2.57E+04 | 3.56E+04 | 2.93E+04 | 2.99E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 905 | Methylisopelletierine | Others | 6.45E+03 | 7.44E+03 | 6.01E+03 | 3.53E+03 | 9.89E+03 | 4.86E+03 | 6.08E+03 | 2.44E+03 | 2.55E+03 | 7.22E+03 | 1.04E+04 | 4.65E+03 |
| 906 | Nicotinamide | Others | 5.25E+05 | 5.10E+05 | 5.21E+05 | 4.98E+05 | 4.68E+05 | 4.69E+05 | 5.10E+05 | 5.20E+05 | 4.76E+05 | 5.45E+05 | 5.90E+05 | 5.91E+05 |
| 907 | Deoxyvasicinone | Others | 5.17E+03 | 2.31E+03 | 2.94E+03 | 2.25E+03 | 4.48E+03 | 1.11E+03 | 2.82E+03 | 2.85E+03 | 2.85E+03 | 3.02E+03 | 5.28E+03 | 1.11E+03 |
| 908 | Choline | Others | 9.29E+06 | 9.02E+06 | 9.27E+06 | 1.03E+07 | 9.86E+06 | 1.02E+07 | 6.05E+06 | 6.05E+06 | 5.87E+06 | 1.17E+07 | 1.22E+07 | 1.23E+07 |
| 909 | Cheilanthifoline | Others | 1.02E+04 | 1.06E+03 | 1.11E+04 | 1.77E+04 | 9.49E+03 | 5.52E+03 | 2.26E+04 | 5.91E+03 | 6.55E+03 | 6.53E+03 | 1.75E+04 | 1.48E+04 |
| 910 | 4-Oxopentanoic Acid | Others | 7.46E+04 | 7.35E+04 | 7.47E+04 | 3.62E+04 | 3.80E+04 | 3.70E+04 | 1.29E+05 | 1.37E+05 | 1.25E+05 | 4.73E+04 | 3.86E+04 | 4.63E+04 |
| 911 | alpha-Irone | Others | 2.22E+04 | 1.76E+04 | 2.75E+04 | 1.60E+04 | 3.38E+04 | 3.35E+04 | 1.73E+04 | 9.98E+03 | 2.78E+04 | 3.05E+04 | 3.52E+04 | 3.19E+04 |
| 912 | L-Hypoglycin A | Others | 7.59E+03 | 7.42E+02 | 7.01E+03 | 3.65E+03 | 7.10E+03 | 7.01E+03 | 6.66E+03 | 7.64E+03 | 6.91E+03 | 7.87E+03 | 8.92E+03 | 4.00E+03 |
| 913 | LysoPC 18:3 (2n isomer) | Others | 8.76E+06 | 8.73E+06 | 8.75E+06 | 1.14E+06 | 1.22E+06 | 1.11E+06 | 2.21E+07 | 2.11E+07 | 2.04E+07 | 1.38E+06 | 1.37E+06 | 1.31E+06 |
| 914 | Hypotaurine | Others | 3.87E+03 | 3.15E+03 | 3.76E+03 | 5.31E+03 | 2.49E+03 | 2.88E+03 | 3.02E+03 | 2.78E+03 | 6.45E+03 | 3.52E+03 | 5.85E+03 | 3.10E+03 |
| 915 | Beta-Tocotrienol | Others | 1.80E+04 | 1.26E+04 | 1.09E+04 | 1.81E+04 | 2.99E+03 | 1.41E+04 | 7.06E+03 | 2.29E+03 | 2.01E+04 | 1.56E+04 | 1.50E+04 | 1.05E+04 |
| 916 | Citraconic acid | Others | 1.32E+05 | 1.30E+05 | 1.32E+05 | 1.36E+05 | 1.12E+05 | 1.32E+05 | 1.36E+05 | 1.25E+05 | 1.08E+05 | 1.51E+05 | 1.41E+05 | 1.51E+05 |
| 917 | 3-Aminosalicylic acid | Others | 8.88E+03 | 7.17E+03 | 6.47E+03 | 1.93E+04 | 1.36E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.47E+04 | 9.80E+03 | 1.37E+04 |
| 918 | Cadaverine | Others | 2.06E+06 | 2.03E+06 | 2.05E+06 | 8.18E+05 | 7.78E+05 | 7.38E+05 | 4.11E+06 | 4.05E+06 | 4.01E+06 | 8.98E+05 | 8.85E+05 | 9.29E+05 |
| 919 | 3-Methyl-2-Oxobutanoic acid | Others | 3.72E+05 | 3.68E+05 | 3.72E+05 | 1.94E+05 | 1.92E+05 | 1.93E+05 | 6.67E+05 | 6.57E+05 | 5.97E+05 | 2.33E+05 | 2.07E+05 | 2.32E+05 |
| 920 | N-Acetyl-2-phenylethylamine | Others | 1.06E+04 | 7.89E+03 | 2.87E+03 | 3.05E+03 | 3.09E+03 | 2.39E+03 | 1.83E+03 | 2.01E+03 | 3.80E+03 | 1.95E+03 | 4.06E+03 | 3.84E+03 |
| 921 | Rosiridoside A | Others | 9.78E+04 | 9.39E+04 | 9.52E+04 | 9.48E+04 | 8.50E+04 | 7.39E+04 | 1.05E+05 | 7.60E+04 | 1.30E+05 | 9.26E+04 | 9.31E+04 | 1.05E+05 |
| 922 | Rhombifoline | Others | 1.14E+03 | 3.73E+03 | 2.53E+03 | 1.67E+03 | 2.76E+03 | 2.31E+03 | 1.13E+03 | 1.13E+03 | 5.18E+03 | 1.12E+03 | 2.86E+03 | 3.75E+03 |
| 923 | (S)-2-Hydroxyglutaric Acid | Others | 4.92E+05 | 4.84E+05 | 4.93E+05 | 3.07E+05 | 3.23E+05 | 3.16E+05 | 8.36E+05 | 8.37E+05 | 5.50E+05 | 3.53E+05 | 3.47E+05 | 3.81E+05 |
| 924 | N-Lauryldiethanolamine | Others | 1.32E+04 | 1.27E+04 | 1.35E+04 | 1.20E+04 | 1.25E+04 | 1.38E+04 | 1.41E+04 | 1.03E+04 | 1.33E+04 | 1.17E+04 | 1.39E+04 | 1.82E+04 |
| 925 | Synephrine | Others | 1.05E+04 | 5.51E+03 | 9.60E+03 | 1.44E+04 | 4.28E+03 | 7.47E+03 | 5.61E+03 | 1.22E+04 | 1.76E+04 | 7.71E+03 | 1.68E+04 | 5.16E+03 |
| 926 | D-Xylonic acid | Others | 1.04E+07 | 1.03E+07 | 1.04E+07 | 9.94E+06 | 1.00E+07 | 9.63E+06 | 1.14E+07 | 9.96E+06 | 8.54E+06 | 1.09E+07 | 1.19E+07 | 1.08E+07 |
| 927 | Histidinol | Others | 6.21E+06 | 6.11E+06 | 6.23E+06 | 6.34E+06 | 6.40E+06 | 6.50E+06 | 5.04E+06 | 5.08E+06 | 4.99E+06 | 7.25E+06 | 7.28E+06 | 7.29E+06 |
| 928 | Beta-D-Fructose 2-phosphate | Others | 1.39E+05 | 1.24E+05 | 2.08E+05 | 8.62E+04 | 2.14E+05 | 2.17E+05 | 1.69E+05 | 1.27E+05 | 3.54E+05 | 2.19E+05 | 2.19E+05 | 1.48E+05 |
| 929 | Deoxylapachol | Others | 1.01E+04 | 7.23E+03 | 7.67E+03 | 5.15E+03 | 6.87E+03 | 8.77E+03 | 1.12E+04 | 6.55E+03 | 4.49E+03 | 8.78E+03 | 5.39E+03 | 9.34E+03 |
| 930 | Furfuryl acetate | Others | 1.78E+04 | 8.89E+03 | 1.29E+04 | 1.08E+04 | 1.99E+04 | 8.61E+03 | 1.34E+04 | 1.01E+04 | 7.61E+03 | 1.17E+04 | 1.18E+04 | 2.03E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 931 | 2-Furanoic acid | Others | 5.66E+05 | 5.58E+05 | 5.66E+05 | 4.48E+05 | 4.62E+05 | 4.51E+05 | 7.16E+05 | 7.02E+05 | 6.85E+05 | 5.06E+05 | 4.94E+05 | 5.14E+05 |
| 932 | 8-Methylnonenoate | Others | 2.18E+05 | 2.91E+05 | 2.17E+05 | 1.67E+05 | 2.25E+05 | 2.66E+05 | 2.46E+05 | 2.55E+05 | 1.83E+04 | 1.91E+05 | 2.88E+05 | 2.48E+05 |
| 933 | Betaine aldehyde | Others | 3.08E+04 | 3.80E+04 | 2.98E+04 | 4.07E+04 | 2.54E+04 | 2.99E+04 | 2.84E+04 | 2.57E+04 | 2.35E+04 | 2.73E+04 | 4.50E+04 | 3.34E+04 |
| 934 | Androstanediol | Others | 2.32E+03 | 6.16E+03 | 2.23E+03 | 3.07E+03 | 3.92E+03 | 1.00E+01 | 5.71E+02 | 1.66E+03 | 3.99E+03 | 2.50E+03 | 3.47E+03 | 1.69E+03 |
| 935 | 2-Aminomuconate semialdehyde | Others | 3.97E+03 | 1.75E+03 | 3.05E+03 | 2.41E+03 | 3.39E+03 | 3.03E+03 | 3.36E+03 | 2.47E+03 | 2.57E+03 | 2.27E+03 | 3.34E+03 | 4.01E+03 |
| 936 | Isoxanthopterin | Others | 8.35E+03 | 6.56E+03 | 8.51E+03 | 3.98E+03 | 7.92E+03 | 1.04E+04 | 8.76E+03 | 1.18E+04 | 5.03E+03 | 9.24E+03 | 7.03E+03 | 7.96E+03 |
| 937 | Gibberellin A7 | Others | 2.14E+03 | 1.25E+03 | 1.83E+03 | 1.34E+03 | 2.14E+03 | 2.30E+03 | 1.45E+03 | 1.19E+03 | 1.29E+03 | 1.77E+03 | 9.61E+02 | 3.52E+03 |
| 938 | Caffeine | Others | 8.25E+02 | 2.19E+03 | 7.75E+03 | 9.14E+03 | 6.85E+03 | 6.70E+03 | 1.91E+04 | 2.69E+03 | 2.20E+03 | 1.60E+04 | 2.95E+03 | 5.54E+03 |
| 939 | Spermine | Others | 2.67E+07 | 2.62E+07 | 2.66E+07 | 2.73E+07 | 2.83E+07 | 2.63E+07 | 2.28E+07 | 2.29E+07 | 2.39E+07 | 2.91E+07 | 2.90E+07 | 3.02E+07 |
| 940 | LysoPC 18:1 (2n isomer) | Others | 1.47E+07 | 1.47E+07 | 1.47E+07 | 1.74E+06 | 1.95E+06 | 1.80E+06 | 3.65E+07 | 3.75E+07 | 3.41E+07 | 1.96E+06 | 2.01E+06 | 1.89E+06 |
| 941 | Dodecanedioic aicd | Others | 6.80E+02 | 6.61E+02 | 6.95E+02 | 7.70E+02 | 5.74E+02 | 8.89E+02 | 5.32E+02 | 7.20E+02 | 4.60E+02 | 8.01E+02 | 5.43E+02 | 1.04E+03 |
| 942 | O-Phosphocholine | Others | 7.84E+05 | 7.82E+05 | 7.69E+05 | 1.03E+06 | 9.14E+05 | 9.09E+05 | 4.19E+05 | 4.45E+05 | 4.54E+05 | 9.98E+05 | 1.09E+06 | 9.25E+05 |
| 943 | D-Arabinono-1,4-lactone | Others | 1.63E+05 | 1.60E+05 | 1.61E+05 | 1.39E+05 | 1.43E+05 | 1.29E+05 | 2.36E+05 | 1.65E+05 | 1.88E+05 | 1.32E+05 | 1.47E+05 | 1.50E+05 |
| 944 | Benzoylformic acid | Others | 4.83E+04 | 4.82E+04 | 4.79E+04 | 1.30E+04 | 1.20E+04 | 9.81E+03 | 1.21E+05 | 1.06E+05 | 9.71E+04 | 1.33E+04 | 1.25E+04 | 1.06E+04 |
| 945 | DL-alpha-Tocopherylacetate | Others | 4.03E+03 | 5.77E+03 | 2.98E+03 | 2.25E+03 | 1.15E+03 | 4.45E+03 | 4.32E+03 | 3.03E+03 | 2.69E+03 | 2.26E+03 | 2.54E+03 | 3.38E+03 |
| 946 | Limonexic acid | Others | 6.92E+03 | 2.74E+04 | 1.65E+04 | 2.61E+04 | 2.43E+04 | 1.25E+04 | 1.55E+04 | 7.23E+03 | 7.46E+03 | 3.03E+04 | 1.68E+04 | 1.83E+04 |
| 947 | Diethanolamine | Others | 1.07E+05 | 1.07E+05 | 1.07E+05 | 1.27E+05 | 1.19E+05 | 1.30E+05 | 7.39E+04 | 6.79E+04 | 7.55E+04 | 1.27E+05 | 1.38E+05 | 1.24E+05 |
| 948 | Platyphylline | Others | 9.36E+02 | 3.80E+03 | 1.77E+03 | 1.22E+03 | 7.24E+02 | 2.53E+03 | 1.06E+03 | 3.76E+03 | 1.47E+03 | 2.82E+03 | 6.80E+02 | 1.14E+03 |
| 949 | 2,6-Dimethylaniline | Others | 1.52E+04 | 1.32E+04 | 9.61E+03 | 6.48E+03 | 1.34E+04 | 8.59E+03 | 8.14E+03 | 9.03E+03 | 8.13E+03 | 1.24E+04 | 8.43E+03 | 8.70E+03 |
| 950 | (1α,5α)-8-Azabicyclo[3.2.1]octane-3α-ol | Others | 1.50E+04 | 3.31E+04 | 2.65E+04 | 3.22E+04 | 2.96E+04 | 2.42E+04 | 2.52E+04 | 2.14E+04 | 2.28E+04 | 1.71E+04 | 4.58E+04 | 2.59E+04 |
| 951 | Eprosartan | Others | 1.00E+01 | 1.13E+04 | 3.16E+03 | 3.10E+03 | 5.72E+03 | 1.00E+01 | 1.00E+01 | 1.53E+03 | 8.88E+03 | 7.53E+03 | 1.56E+03 | 1.00E+01 |
| 952 | Methyl (indol-3-yl)acetate | Others | 4.90E+03 | 3.57E+03 | 3.10E+03 | 2.88E+03 | 4.53E+03 | 2.00E+03 | 2.10E+03 | 4.43E+03 | 2.12E+03 | 1.43E+03 | 4.26E+03 | 3.94E+03 |
| 953 | 22-Dehydroclerosterol | Others | 3.47E+04 | 4.81E+04 | 4.10E+04 | 5.45E+04 | 5.32E+04 | 3.42E+04 | 5.26E+04 | 2.53E+04 | 1.88E+04 | 3.90E+04 | 4.20E+04 | 6.28E+04 |
| 954 | Droserone | Others | 3.81E+03 | 1.56E+04 | 1.08E+04 | 1.36E+04 | 5.94E+03 | 1.06E+04 | 1.47E+04 | 1.99E+04 | 4.66E+03 | 7.71E+03 | 1.16E+04 | 1.13E+04 |
| 955 | Lubiprostone | Others | 4.90E+06 | 3.80E+06 | 4.46E+06 | 3.97E+06 | 5.08E+06 | 3.22E+06 | 5.65E+06 | 5.05E+06 | 4.22E+06 | 5.21E+06 | 4.03E+06 | 3.17E+06 |
| 956 | Bakkenolide A | Others | 5.79E+04 | 4.68E+04 | 4.83E+04 | 2.85E+04 | 5.73E+04 | 5.31E+04 | 6.49E+04 | 3.68E+04 | 3.40E+04 | 4.29E+04 | 4.94E+04 | 4.78E+04 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 957 | Streptozotocin | Others | 1.22E+04 | 1.28E+04 | 1.26E+04 | 3.28E+03 | 1.19E+04 | 1.37E+04 | 1.80E+04 | 2.12E+04 | 7.23E+03 | 9.08E+03 | 1.49E+04 | 5.05E+03 |
| 958 | 1-Methylpiperidine-2-carboxylic acid | Others | 2.13E+05 | 2.13E+05 | 2.13E+05 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 5.20E+05 | 6.00E+05 | 5.86E+05 | 9.00E+00 | 9.00E+00 | 9.00E+00 |
| 959 | LysoPC 19:2 | Others | 5.20E+04 | 5.20E+04 | 5.20E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.40E+05 | 1.32E+05 | 1.44E+05 | 9.00E+00 | 9.00E+00 | 9.00E+00 |
| 960 | LysoPC 20:1 | Others | 1.91E+04 | 1.91E+04 | 1.91E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 5.10E+04 | 5.64E+04 | 4.52E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 |
| 961 | LysoPC 18:4 | Others | 4.40E+03 | 4.40E+03 | 4.40E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 1.21E+04 | 1.06E+04 | 1.25E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 |
| 962 | Indole 3-acetic acid (IAA) | Others | 2.42E+03 | 2.42E+03 | 2.42E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 7.46E+03 | 8.43E+03 | 3.45E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 |
| 963 | Octadecanamide | Others | 1.14E+05 | 7.88E+04 | 9.11E+04 | 6.98E+04 | 1.22E+05 | 8.16E+04 | 6.05E+04 | 1.05E+05 | 8.82E+04 | 9.28E+04 | 7.87E+04 | 1.00E+05 |
| 964 | Nicotinic acid | Others | 1.26E+04 | 1.51E+04 | 1.78E+04 | 1.25E+04 | 1.94E+04 | 2.04E+04 | 7.41E+03 | 1.07E+04 | 3.29E+04 | 2.05E+04 | 1.81E+04 | 1.31E+04 |
| 965 | Lauric acid | Others | 4.77E+03 | 4.84E+03 | 4.85E+03 | 4.68E+03 | 4.58E+03 | 5.31E+03 | 4.60E+03 | 5.30E+03 | 4.68E+03 | 4.48E+03 | 5.07E+03 | 4.78E+03 |
| 966 | Oleic acid | Others | 1.69E+06 | 1.21E+06 | 1.52E+06 | 1.41E+06 | 1.65E+06 | 1.41E+06 | 1.25E+06 | 1.68E+06 | 1.74E+06 | 1.28E+06 | 1.34E+06 | 1.79E+06 |
| 967 | N,N-Dimethylaniline | Others | 2.37E+04 | 2.02E+04 | 2.62E+04 | 3.67E+04 | 2.55E+04 | 2.18E+04 | 2.17E+04 | 3.22E+04 | 2.63E+04 | 3.23E+04 | 2.25E+04 | 2.77E+04 |
| 968 | LysoPC 20:2 | Others | 6.20E+04 | 6.15E+04 | 6.25E+04 | 6.64E+04 | 7.90E+04 | 7.11E+04 | 5.02E+04 | 3.96E+04 | 4.84E+04 | 6.71E+04 | 7.01E+04 | 7.48E+04 |
| 969 | Panaxynol | Others | 1.45E+04 | 8.82E+03 | 1.27E+04 | 1.48E+04 | 1.27E+04 | 1.05E+04 | 6.57E+03 | 1.80E+04 | 1.67E+04 | 9.07E+03 | 9.03E+03 | 1.91E+04 |
| 970 | (13E)-11a-Hydroxy-9,15-dioxoprost-13-enoic acid | Others | 1.14E+04 | 9.13E+03 | 4.20E+03 | 1.35E+04 | 3.48E+03 | 2.05E+03 | 4.75E+03 | 4.14E+03 | 6.87E+02 | 6.25E+03 | 4.70E+03 | 7.57E+03 |
| 971 | Pimelic acid | Others | 1.42E+05 | 1.44E+05 | 1.49E+05 | 8.65E+04 | 1.09E+05 | 1.49E+05 | 2.02E+05 | 2.22E+05 | 1.78E+05 | 1.16E+05 | 1.20E+05 | 9.76E+04 |
| 972 | 6beta-Hydroxystigmast-4-en-3-one | Others | 8.30E+04 | 4.02E+04 | 8.02E+03 | 8.97E+03 | 9.43E+03 | 4.49E+03 | 8.13E+03 | 1.06E+04 | 9.37E+03 | 9.86E+03 | 3.50E+03 | 8.76E+03 |
| 973 | N-Acetyl-L-glutamate 5-semialdehyde | Others | 4.42E+03 | 3.96E+03 | 4.31E+03 | 2.55E+03 | 1.83E+03 | 7.43E+03 | 4.32E+03 | 5.62E+03 | 3.92E+03 | 3.08E+03 | 5.37E+03 | 2.89E+03 |
| 974 | Diethyl phosphate | Others | 1.68E+05 | 1.69E+05 | 1.72E+05 | 1.49E+05 | 1.88E+05 | 1.78E+05 | 1.58E+05 | 1.65E+05 | 1.94E+05 | 1.71E+05 | 1.52E+05 | 1.70E+05 |
| 975 | 3-Hydroxypicolinic acid | Others | 2.69E+03 | 6.43E+03 | 3.67E+03 | 2.36E+03 | 4.87E+03 | 3.44E+03 | 3.43E+03 | 5.20E+03 | 2.23E+03 | 3.94E+03 | 2.35E+03 | 3.91E+03 |
| 976 | 4-Nitrophenol | Others | 1.67E+07 | 1.68E+07 | 1.67E+07 | 1.30E+07 | 1.30E+07 | 1.28E+07 | 2.31E+07 | 2.36E+07 | 2.37E+07 | 1.25E+07 | 1.23E+07 | 1.22E+07 |
| 977 | Sarsasapogenin | Others | 4.55E+03 | 6.81E+03 | 5.26E+03 | 3.72E+03 | 1.07E+04 | 2.67E+03 | 3.00E+03 | 3.01E+03 | 6.51E+03 | 6.06E+03 | 3.89E+03 | 6.22E+03 |
| 978 | LysoPC 17:1 | Others | 2.60E+04 | 2.58E+04 | 2.52E+04 | 2.18E+04 | 2.26E+04 | 1.51E+04 | 4.55E+04 | 3.88E+04 | 2.32E+04 | 1.90E+04 | 2.00E+04 | 1.72E+04 |
| 979 | LysoPC 19:0 | Others | 1.13E+04 | 1.17E+04 | 1.15E+04 | 8.59E+03 | 8.63E+03 | 1.01E+04 | 1.68E+04 | 1.41E+04 | 1.68E+04 | 9.63E+03 | 9.10E+03 | 7.03E+03 |
| 980 | indolin-2-one | Others | 9.94E+03 | 7.51E+03 | 9.88E+03 | 1.22E+04 | 9.89E+03 | 1.14E+04 | 8.59E+03 | 9.32E+03 | 8.25E+03 | 7.69E+03 | 1.02E+04 | 1.38E+04 |
| 981 | N1,N8-Bis(sinapoyl)spermidine | Others | 4.66E+04 | 4.78E+04 | 4.72E+04 | 3.43E+04 | 3.42E+04 | 3.94E+04 | 6.39E+04 | 7.16E+04 | 6.71E+04 | 3.31E+04 | 3.91E+04 | 2.97E+04 |
| 982 | Stearic Acid | Others | 2.39E+04 | 1.60E+04 | 1.77E+04 | 2.02E+04 | 1.72E+04 | 1.80E+04 | 1.21E+04 | 2.42E+04 | 1.80E+04 | 2.29E+04 | 9.37E+03 | 1.99E+04 |

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| 983 | Enoxacin | Others | 1.60E+04 | 1.51E+04 | 2.16E+04 | 1.42E+04 | 2.41E+04 | 2.16E+04 | 1.86E+04 | 2.49E+04 | 2.77E+04 | 2.02E+04 | 1.47E+04 | 2.11E+04 |
| 984 | Boldione | Others | 7.15E+03 | 2.51E+03 | 2.71E+03 | 3.40E+03 | 5.24E+03 | 2.13E+03 | 7.07E+02 | 1.92E+03 | 1.69E+03 | 1.50E+03 | 5.36E+03 | 3.17E+03 |
| 985 | Glutaric acid | Others | 3.10E+06 | 3.11E+06 | 3.09E+06 | 1.11E+06 | 9.98E+05 | 1.07E+06 | 6.73E+06 | 6.79E+06 | 6.18E+06 | 9.90E+05 | 1.02E+06 | 9.49E+05 |
| 986 | Palmitic acid | Others | 1.97E+05 | 9.56E+04 | 1.62E+05 | 1.02E+05 | 1.70E+05 | 1.88E+05 | 9.84E+04 | 1.77E+05 | 2.35E+05 | 1.14E+05 | 1.06E+05 | 2.07E+05 |
| 987 | Methylimidazole acetaldehyde | Others | 8.93E+03 | 6.51E+03 | 3.81E+03 | 3.67E+03 | 7.44E+03 | 1.17E+03 | 2.19E+03 | 3.81E+03 | 4.49E+03 | 5.33E+03 | 4.43E+03 | 1.61E+03 |
| 988 | Methylmalonic acid | Others | 3.57E+07 | 3.59E+07 | 3.56E+07 | 2.15E+07 | 2.00E+07 | 2.10E+07 | 6.20E+07 | 6.10E+07 | 6.32E+07 | 1.94E+07 | 1.93E+07 | 1.88E+07 |
| 989 | Amabiline | Others | 8.57E+04 | 7.76E+04 | 8.19E+04 | 6.14E+04 | 1.13E+05 | 7.36E+04 | 6.90E+04 | 7.85E+04 | 9.23E+04 | 7.53E+04 | 5.21E+04 | 1.01E+05 |
| 990 | Methylenesuccinic acid | Others | 1.17E+05 | 1.18E+05 | 1.18E+05 | 1.06E+05 | 1.28E+05 | 1.13E+05 | 1.44E+05 | 1.13E+05 | 1.33E+05 | 1.03E+05 | 1.05E+05 | 1.09E+05 |
| 991 | Maltol | Others | 6.66E+05 | 6.43E+05 | 6.36E+05 | 8.03E+05 | 7.03E+05 | 5.64E+05 | 8.28E+05 | 5.42E+05 | 5.64E+05 | 5.90E+05 | 5.50E+05 | 7.50E+05 |
| 992 | D-Galactaric acid | Others | 9.05E+05 | 9.07E+05 | 9.04E+05 | 8.64E+05 | 9.21E+05 | 8.55E+05 | 1.08E+06 | 1.02E+06 | 9.46E+05 | 7.87E+05 | 7.85E+05 | 8.35E+05 |
| 993 | Corticosterone | Others | 2.48E+03 | 5.50E+03 | 7.93E+03 | 4.95E+03 | 4.24E+03 | 1.74E+04 | 3.80E+03 | 6.33E+03 | 7.72E+03 | 1.03E+04 | 3.59E+03 | 1.01E+04 |
| 994 | Avermectin B2b aglycone | Others | 1.58E+03 | 3.25E+03 | 2.42E+03 | 2.41E+03 | 3.12E+03 | 1.01E+03 | 3.53E+03 | 1.83E+03 | 3.94E+03 | 8.30E+02 | 3.11E+03 | 1.97E+03 |
| 995 | Atorvastatin | Others | 1.88E+03 | 4.28E+02 | 1.17E+03 | 2.85E+03 | 6.44E+02 | 6.37E+02 | 8.59E+02 | 1.07E+03 | 2.41E+03 | 1.00E+01 | 1.50E+03 | 2.22E+03 |
| 996 | Succinic acid | Others | 3.57E+07 | 3.60E+07 | 3.56E+07 | 2.17E+07 | 2.13E+07 | 2.11E+07 | 6.28E+07 | 6.07E+07 | 6.15E+07 | 1.94E+07 | 1.94E+07 | 1.86E+07 |
| 997 | Ethylmalonic acid | Others | 1.13E+05 | 1.13E+05 | 1.12E+05 | 4.91E+04 | 4.26E+04 | 3.89E+04 | 2.35E+05 | 2.40E+05 | 2.23E+05 | 3.80E+04 | 4.07E+04 | 3.82E+04 |
| 998 | Palmitaldehyde | Others | 3.26E+06 | 3.36E+06 | 3.23E+06 | 4.14E+06 | 2.65E+06 | 3.89E+06 | 3.81E+06 | 4.11E+06 | 1.86E+06 | 3.04E+06 | 3.35E+06 | 3.12E+06 |
| 999 | Aminomalonic acid | Others | 1.23E+06 | 1.24E+06 | 1.23E+06 | 6.99E+05 | 7.08E+05 | 7.03E+05 | 2.15E+06 | 2.22E+06 | 2.19E+06 | 6.50E+05 | 6.15E+05 | 6.11E+05 |
| 1000 | LysoPC 18:0 | Others | 8.95E+04 | 9.02E+04 | 8.97E+04 | 6.78E+04 | 7.40E+04 | 6.91E+04 | 1.38E+05 | 1.44E+05 | 1.05E+05 | 6.03E+04 | 6.34E+04 | 6.34E+04 |
| 1001 | O-Acetylethanolamine | Others | 3.99E+06 | 4.23E+06 | 4.32E+06 | 4.18E+06 | 4.92E+06 | 4.98E+06 | 4.31E+06 | 4.08E+06 | 3.79E+06 | 3.66E+06 | 4.43E+06 | 4.39E+06 |
| 1002 | Leucodopachrome | Others | 1.14E+04 | 7.79E+03 | 1.24E+04 | 1.74E+04 | 9.59E+03 | 1.73E+04 | 7.07E+03 | 1.36E+04 | 1.22E+04 | 8.75E+03 | 1.78E+04 | 1.25E+04 |
| 1003 | 1-Naphthylacetic acid | Others | 7.28E+03 | 4.03E+03 | 6.94E+03 | 5.10E+03 | 8.57E+03 | 4.89E+03 | 9.43E+03 | 8.75E+03 | 7.48E+03 | 3.46E+03 | 5.56E+03 | 7.35E+03 |
| 1004 | Ergosterol peroxide | Others | 6.57E+04 | 1.68E+04 | 8.97E+03 | 1.16E+04 | 1.06E+04 | 4.30E+03 | 7.88E+03 | 2.97E+03 | 2.26E+04 | 1.20E+04 | 4.55E+03 | 6.89E+03 |
| 1005 | D-Saccharic acid | Others | 9.29E+05 | 9.38E+05 | 9.19E+05 | 9.48E+05 | 9.19E+05 | 8.69E+05 | 1.05E+06 | 1.08E+06 | 1.03E+06 | 7.94E+05 | 8.11E+05 | 8.00E+05 |
| 1006 | 6-Hydroxyhexanoic acid | Others | 3.68E+05 | 3.80E+05 | 3.72E+05 | 3.38E+05 | 3.20E+05 | 3.72E+05 | 4.81E+05 | 4.69E+05 | 4.31E+05 | 3.38E+05 | 2.89E+05 | 2.77E+05 |
| 1007 | Phyllalbine | Others | 2.44E+05 | 1.88E+05 | 1.57E+05 | 7.88E+04 | 1.95E+05 | 3.05E+05 | 1.23E+05 | 1.26E+05 | 1.00E+01 | 2.71E+05 | 1.00E+01 | 2.35E+05 |
| 1008 | Methylecgonine | Others | 3.86E+03 | 1.50E+03 | 2.65E+03 | 1.78E+03 | 3.06E+03 | 3.76E+03 | 1.76E+03 | 7.48E+02 | 4.39E+03 | 2.24E+03 | 1.59E+03 | 3.67E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1009 | 4-Guanidinobutyric acid | Others | 1.17E+06 | 1.19E+06 | 1.16E+06 | 1.45E+06 | 1.34E+06 | 1.40E+06 | 1.01E+06 | 9.05E+05 | 9.65E+05 | 1.25E+06 | 1.21E+06 | 1.19E+06 |
| 1010 | Riddelline | Others | 6.34E+03 | 1.27E+04 | 5.23E+03 | 1.32E+04 | 4.85E+03 | 4.07E+03 | 3.24E+03 | 4.77E+03 | 5.74E+03 | 9.32E+03 | 4.13E+03 | 5.73E+03 |
| 1011 | Riboflavin | Others | 3.68E+05 | 3.71E+05 | 3.69E+05 | 9.41E+04 | 9.92E+04 | 1.03E+05 | 7.94E+05 | 8.11E+05 | 8.94E+05 | 8.22E+04 | 9.45E+04 | 7.88E+04 |
| 1012 | L-Gulono-1,4-Lactone | Others | 8.76E+04 | 8.85E+04 | 8.65E+04 | 5.55E+04 | 4.11E+04 | 4.64E+04 | 1.51E+05 | 1.61E+05 | 1.70E+05 | 3.79E+04 | 4.57E+04 | 3.94E+04 |
| 1013 | N-Acetylputrescine | Others | 4.88E+04 | 4.84E+04 | 4.76E+04 | 2.93E+04 | 2.25E+04 | 2.03E+04 | 9.79E+04 | 9.15E+04 | 8.70E+04 | 1.87E+04 | 1.97E+04 | 2.36E+04 |
| 1014 | (S)-2-Aceto-2-hydroxybutanoate | Others | 7.63E+04 | 5.46E+04 | 1.57E+05 | 8.54E+04 | 3.03E+05 | 1.46E+05 | 1.82E+05 | 9.81E+04 | 7.03E+04 | 3.16E+05 | 9.28E+04 | 4.85E+04 |
| 1015 | Hexadecylsphingosine | Others | 2.24E+06 | 2.26E+06 | 2.26E+06 | 2.33E+06 | 2.66E+06 | 2.49E+06 | 2.45E+06 | 2.02E+06 | 2.06E+06 | 1.86E+06 | 2.24E+06 | 2.29E+06 |
| 1016 | Bilirubin | Others | 1.82E+04 | 1.00E+01 | 1.97E+03 | 7.32E+03 | 1.65E+03 | 1.00E+01 | 1.00E+01 | 2.97E+03 | 3.43E+03 | 7.47E+02 | 2.25E+03 | 4.67E+03 |
| 1017 | Oxymorphone | Others | 1.01E+05 | 9.72E+04 | 7.33E+04 | 9.21E+04 | 8.76E+04 | 8.15E+04 | 9.04E+04 | 4.84E+04 | 5.59E+04 | 6.93E+04 | 6.94E+04 | 8.41E+04 |
| 1018 | alpha-Tocopherol | Others | 1.87E+06 | 2.77E+05 | 2.36E+04 | 2.31E+04 | 2.96E+04 | 2.42E+04 | 2.36E+04 | 2.33E+04 | 2.33E+04 | 1.73E+04 | 2.85E+04 | 1.92E+04 |
| 1019 | 2-Oxoadipic acid | Others | 1.48E+04 | 1.49E+04 | 1.50E+04 | 2.94E+03 | 2.34E+03 | 4.57E+03 | 2.54E+04 | 3.87E+04 | 4.03E+04 | 3.59E+03 | 1.71E+03 | 3.01E+03 |
| 1020 | Sinalbin | Others | 6.87E+03 | 1.17E+04 | 6.87E+03 | 6.84E+03 | 7.20E+03 | 7.90E+03 | 6.22E+03 | 7.50E+03 | 7.72E+03 | 7.58E+03 | 7.25E+03 | 3.58E+03 |
| 1021 | 3-Dehydroquinate | Others | 4.06E+03 | 7.52E+03 | 9.26E+03 | 4.24E+03 | 1.21E+04 | 1.38E+04 | 5.62E+03 | 9.35E+03 | 8.07E+03 | 4.57E+03 | 1.10E+04 | 9.64E+03 |
| 1022 | Glyceric acid | Others | 1.15E+05 | 6.51E+04 | 1.58E+05 | 1.02E+05 | 3.55E+05 | 1.09E+05 | 1.87E+05 | 7.85E+04 | 6.58E+04 | 2.31E+05 | 1.53E+05 | 8.53E+04 |
| 1023 | 4-Hydroxy-2-oxoglutaric acid | Others | 2.00E+05 | 2.02E+05 | 1.97E+05 | 2.08E+05 | 1.86E+05 | 1.87E+05 | 2.11E+05 | 2.38E+05 | 2.72E+05 | 1.55E+05 | 1.62E+05 | 1.64E+05 |
| 1024 | 3-Dehydro-L-Threonic Acid | Others | 1.01E+07 | 1.04E+07 | 1.02E+07 | 1.33E+07 | 1.38E+07 | 1.37E+07 | 7.02E+06 | 6.74E+06 | 6.46E+06 | 1.02E+07 | 1.18E+07 | 1.16E+07 |
| 1025 | Pyrrole-2-carboxylic acid | Others | 2.27E+03 | 2.92E+03 | 3.35E+03 | 2.70E+03 | 6.26E+03 | 2.03E+03 | 2.95E+03 | 4.39E+03 | 2.14E+03 | 1.48E+03 | 4.14E+03 | 3.45E+03 |
| 1026 | L-(-)-Malic acid | Others | 3.27E+05 | 3.33E+05 | 3.26E+05 | 4.52E+05 | 4.47E+05 | 4.46E+05 | 2.16E+05 | 2.17E+05 | 1.79E+05 | 3.10E+05 | 3.94E+05 | 3.97E+05 |
| 1027 | Ruscogenin | Others | 8.48E+03 | 4.80E+03 | 7.36E+03 | 6.57E+03 | 1.50E+04 | 3.70E+03 | 9.17E+03 | 8.04E+03 | 2.32E+03 | 1.59E+03 | 7.95E+03 | 1.11E+04 |
| 1028 | Gluconic acid | Others | 1.23E+07 | 1.23E+07 | 1.22E+07 | 7.05E+06 | 6.66E+06 | 6.47E+06 | 2.20E+07 | 2.40E+07 | 2.18E+07 | 5.17E+06 | 5.53E+06 | 5.81E+06 |
| 1029 | Skimmianin | Others | 4.36E+03 | 4.47E+03 | 2.83E+03 | 3.50E+03 | 3.29E+03 | 3.63E+03 | 3.58E+03 | 1.95E+03 | 1.77E+03 | 1.71E+03 | 4.04E+03 | 2.66E+03 |
| 1030 | cis-2-Methylaconitate | Others | 2.08E+03 | 2.22E+03 | 3.43E+03 | 3.64E+03 | 1.82E+03 | 6.17E+03 | 3.30E+03 | 4.63E+03 | 2.20E+03 | 2.24E+03 | 4.27E+03 | 2.79E+03 |
| 1031 | Pumiliotoxin A | Others | 1.21E+04 | 9.24E+03 | 1.44E+04 | 1.35E+04 | 1.88E+04 | 2.15E+04 | 1.11E+04 | 1.16E+04 | 9.25E+03 | 1.62E+04 | 1.55E+04 | 1.12E+04 |
| 1032 | L-Nicotine | Others | 8.13E+03 | 4.30E+03 | 4.70E+03 | 6.58E+03 | 4.79E+03 | 7.52E+03 | 3.97E+03 | 3.00E+03 | 3.24E+03 | 5.74E+03 | 5.69E+03 | 3.63E+03 |
| 1033 | (2S,3R,4E)-2-Amino-4-heptadecene-1,3-diol | Others | 4.74E+04 | 5.50E+04 | 3.02E+04 | 4.37E+04 | 4.29E+04 | 3.32E+04 | 5.86E+04 | 6.93E+03 | 4.94E+03 | 4.14E+04 | 4.06E+04 | 1.29E+04 |
| 1034 | Succinic anhydride | Others | 2.83E+05 | 2.91E+05 | 2.91E+05 | 1.25E+05 | 1.57E+05 | 1.83E+05 | 5.43E+05 | 5.32E+05 | 5.44E+05 | 1.01E+05 | 1.39E+05 | 1.27E+05 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1035 | 17alpha-Estradiol | Others | 5.57E+03 | 5.00E+03 | 5.04E+03 | 1.18E+04 | 5.38E+03 | 3.31E+03 | 6.07E+03 | 8.87E+03 | 6.13E+02 | 2.86E+03 | 8.11E+03 | 5.10E+03 |
| 1036 | Betaine | Others | 8.43E+06 | 8.45E+06 | 8.41E+06 | 1.47E+06 | 1.44E+06 | 1.31E+06 | 2.02E+07 | 1.90E+07 | 2.21E+07 | 1.09E+06 | 1.07E+06 | 1.15E+06 |
| 1037 | Methyl jasmonate | Others | 8.73E+03 | 1.24E+04 | 1.04E+04 | 1.93E+04 | 1.31E+04 | 9.70E+03 | 6.34E+03 | 8.79E+03 | 1.24E+04 | 4.89E+03 | 1.01E+04 | 1.75E+04 |
| 1038 | 5,6-Dihydroxyindole-5-O-β-glucoside | Others | 3.21E+04 | 3.37E+04 | 3.37E+04 | 3.60E+04 | 5.88E+04 | 4.92E+04 | 1.81E+04 | 1.86E+04 | 1.51E+04 | 3.39E+04 | 3.96E+04 | 3.67E+04 |
| 1039 | 4-Methyl-5-thiazoleethanol | Others | 3.31E+03 | 3.26E+03 | 3.03E+03 | 5.24E+03 | 4.66E+03 | 3.05E+03 | 1.71E+03 | 3.11E+03 | 1.86E+03 | 3.05E+03 | 3.43E+03 | 3.40E+03 |
| 1040 | Norepinephrine | Others | 6.49E+03 | 4.91E+03 | 5.24E+03 | 4.77E+03 | 6.23E+03 | 7.14E+03 | 4.92E+03 | 2.60E+03 | 7.26E+03 | 2.46E+03 | 6.13E+03 | 5.20E+03 |
| 1041 | Agmatine | Others | 5.08E+04 | 5.22E+04 | 5.17E+04 | 2.75E+04 | 2.53E+04 | 3.41E+04 | 1.01E+05 | 9.56E+04 | 9.13E+04 | 1.87E+04 | 2.39E+04 | 2.32E+04 |
| 1042 | Juglone | Others | 6.36E+03 | 1.21E+04 | 6.04E+03 | 5.63E+03 | 3.76E+03 | 8.10E+03 | 6.38E+03 | 6.22E+03 | 1.07E+04 | 3.41E+03 | 5.47E+03 | 4.30E+03 |
| 1043 | 1,2-Dihydroxy-6-methylcyclohexa-3,5-dienecarboxylate | Others | 4.38E+03 | 2.33E+03 | 1.88E+03 | 1.88E+03 | 3.13E+03 | 1.34E+03 | 1.37E+03 | 3.15E+03 | 1.29E+03 | 2.19E+03 | 1.00E+03 | 1.57E+03 |
| 1044 | 5-Aminolevulinate | Others | 7.12E+03 | 1.01E+04 | 7.79E+03 | 1.37E+04 | 2.58E+03 | 1.05E+04 | 1.13E+04 | 8.57E+03 | 9.36E+03 | 4.73E+03 | 8.32E+03 | 6.95E+03 |
| 1045 | Pyridoxine-5'-O-glucoside | Others | 5.07E+05 | 5.29E+05 | 5.13E+05 | 7.68E+05 | 7.57E+05 | 8.17E+05 | 2.25E+05 | 3.07E+05 | 2.48E+05 | 5.11E+05 | 5.97E+05 | 6.44E+05 |
| 1046 | Anthranilate-1-O-Sophoroside | Others | 2.44E+05 | 2.60E+05 | 2.51E+05 | 3.92E+05 | 4.43E+05 | 4.44E+05 | 5.41E+04 | 5.32E+04 | 6.96E+04 | 3.10E+05 | 3.16E+05 | 3.17E+05 |
| 1047 | 4-Aminoindole | Others | 4.12E+05 | 4.19E+05 | 4.12E+05 | 2.10E+05 | 2.06E+05 | 2.09E+05 | 8.13E+05 | 8.33E+05 | 7.81E+05 | 1.52E+05 | 1.52E+05 | 1.50E+05 |
| 1048 | N-Acetyl-D-mannosamine | Others | 2.05E+05 | 2.22E+05 | 2.07E+05 | 3.02E+05 | 2.89E+05 | 3.19E+05 | 1.32E+05 | 1.24E+05 | 1.33E+05 | 2.55E+05 | 2.22E+05 | 1.82E+05 |
| 1049 | 3-Hydroxypropanoic acid | Others | 1.16E+04 | 1.22E+04 | 1.21E+04 | 1.44E+04 | 1.24E+04 | 1.80E+04 | 1.15E+04 | 1.09E+04 | 1.21E+04 | 5.54E+03 | 1.24E+04 | 1.37E+04 |
| 1050 | Talatisamine | Others | 2.62E+04 | 8.77E+03 | 1.09E+04 | 2.41E+04 | 8.44E+03 | 1.37E+04 | 7.21E+03 | 1.31E+04 | 1.24E+04 | 7.15E+03 | 8.09E+03 | 1.70E+04 |
| 1051 | L-Ascorbic acid | Others | 4.24E+04 | 4.29E+04 | 4.21E+04 | 1.79E+04 | 1.83E+04 | 1.58E+04 | 7.23E+04 | 8.19E+04 | 1.12E+05 | 1.11E+04 | 1.39E+04 | 1.11E+04 |
| 1052 | Physalin A | Others | 7.79E+03 | 5.46E+03 | 1.33E+04 | 5.10E+03 | 2.50E+04 | 1.91E+04 | 1.18E+04 | 6.65E+03 | 1.02E+04 | 5.17E+03 | 1.87E+04 | 9.99E+03 |
| 1053 | Prenylated FMNH2 | Others | 7.79E+03 | 1.83E+04 | 1.33E+04 | 5.10E+03 | 2.50E+04 | 1.91E+04 | 1.18E+04 | 6.65E+03 | 1.02E+04 | 5.17E+03 | 1.87E+04 | 9.99E+03 |
| 1054 | Isorubrofusarin 10-gentiobioside | Others | 4.14E+03 | 8.15E+03 | 2.78E+03 | 7.91E+03 | 1.04E+03 | 2.47E+03 | 3.05E+03 | 2.98E+03 | 4.91E+03 | 2.06E+03 | 1.56E+03 | 4.19E+03 |
| 1055 | N-Acetyl-D-galactosamine | Others | 1.37E+05 | 1.42E+05 | 1.35E+05 | 1.93E+05 | 1.61E+05 | 1.76E+05 | 1.34E+05 | 1.33E+05 | 1.14E+05 | 1.27E+05 | 9.75E+04 | 1.36E+05 |
| 1056 | Mitraphylline | Others | 1.16E+04 | 5.92E+03 | 9.59E+03 | 1.14E+04 | 1.35E+04 | 1.50E+04 | 2.80E+03 | 1.12E+04 | 7.07E+03 | 7.83E+03 | 9.44E+03 | 9.81E+03 |
| 1057 | Mannitol | Others | 9.57E+04 | 9.91E+04 | 9.46E+04 | 9.57E+04 | 8.66E+04 | 8.71E+04 | 1.25E+05 | 1.31E+05 | 1.48E+05 | 6.36E+04 | 5.72E+04 | 5.93E+04 |
| 1058 | 4-Hydroxybutanoic acid | Others | 8.12E+03 | 6.85E+03 | 9.02E+03 | 6.00E+03 | 2.50E+04 | 2.66E+03 | 4.88E+03 | 7.96E+03 | 9.34E+03 | 1.34E+04 | 4.03E+03 | 4.90E+03 |
| 1059 | Eucommiol | Others | 4.17E+05 | 4.44E+05 | 4.17E+05 | 5.08E+05 | 3.95E+05 | 5.08E+05 | 5.10E+05 | 4.73E+05 | 5.12E+05 | 3.19E+05 | 3.27E+05 | 2.87E+05 |
| 1060 | Sphingosine | Others | 2.48E+04 | 1.99E+04 | 1.39E+04 | 2.45E+04 | 8.71E+03 | 1.86E+04 | 1.13E+04 | 2.79E+04 | 1.06E+04 | 9.84E+03 | 1.67E+04 | 7.52E+03 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1061 | Physalin L | Others | 4.94E+03 | 7.38E+03 | 1.33E+04 | 1.31E+04 | 2.13E+04 | 1.72E+04 | 1.91E+04 | 2.98E+03 | 1.19E+04 | 1.11E+04 | 8.22E+03 | 1.47E+04 |
| 1062 | Anchoic Acid | Others | 4.94E+06 | 5.24E+06 | 4.90E+06 | 6.16E+06 | 4.71E+06 | 5.85E+06 | 5.90E+06 | 5.77E+06 | 6.19E+06 | 3.68E+06 | 3.64E+06 | 3.43E+06 |
| 1063 | Ecgonine | Others | 8.56E+02 | 2.00E+03 | 1.03E+03 | 3.69E+03 | 1.05E+03 | 1.20E+03 | 1.17E+03 | 2.93E+02 | 7.63E+02 | 1.56E+03 | 1.47E+03 | 7.57E+02 |
| 1064 | Acetryptine | Others | 6.64E+03 | 7.14E+03 | 6.65E+03 | 8.04E+03 | 6.38E+03 | 8.10E+03 | 7.61E+03 | 1.04E+04 | 6.45E+03 | 3.77E+03 | 6.45E+03 | 4.06E+03 |
| 1065 | Indole-5-carboxylic acid | Others | 2.31E+04 | 2.49E+04 | 2.30E+04 | 3.06E+04 | 2.52E+04 | 3.02E+04 | 2.60E+04 | 2.05E+04 | 2.80E+04 | 2.11E+04 | 1.73E+04 | 1.58E+04 |
| 1066 | LysoPC 14:0 | Others | 2.99E+04 | 3.04E+04 | 2.93E+04 | 1.73E+04 | 1.27E+04 | 1.24E+04 | 6.26E+04 | 6.43E+04 | 5.58E+04 | 8.12E+03 | 1.01E+04 | 8.22E+03 |
| 1067 | Sulforaphane | Others | 3.15E+03 | 1.19E+04 | 1.40E+04 | 1.59E+04 | 1.53E+04 | 2.19E+04 | 1.60E+04 | 1.05E+04 | 1.53E+04 | 1.05E+04 | 1.51E+04 | 7.34E+03 |
| 1068 | LysoPC 16:0 | Others | 4.76E+06 | 4.94E+06 | 4.71E+06 | 4.49E+06 | 4.65E+06 | 4.10E+06 | 7.06E+06 | 7.35E+06 | 6.35E+06 | 2.77E+06 | 2.76E+06 | 2.67E+06 |
| 1069 | Solasodine | Others | 1.00E+01 | 1.70E+04 | 3.62E+04 | 1.68E+04 | 3.30E+04 | 6.70E+04 | 6.29E+04 | 1.25E+04 | 4.23E+04 | 3.39E+04 | 3.83E+04 | 1.00E+01 |
| 1070 | Histamine | Others | 3.53E+05 | 3.79E+05 | 3.49E+05 | 6.02E+05 | 5.94E+05 | 5.69E+05 | 1.64E+05 | 1.89E+05 | 1.87E+05 | 3.35E+05 | 3.88E+05 | 3.66E+05 |
| 1071 | 5,6-DHET | Others | 4.45E+03 | 5.72E+03 | 8.69E+03 | 3.15E+03 | 2.28E+04 | 1.16E+04 | 2.41E+03 | 4.99E+03 | 4.87E+03 | 3.51E+03 | 5.31E+03 | 1.41E+04 |
| 1072 | 1-Octacosanol | Others | 6.23E+04 | 4.58E+04 | 8.06E+04 | 3.69E+04 | 2.35E+05 | 1.96E+04 | 5.40E+04 | 1.23E+05 | 3.59E+04 | 7.16E+04 | 3.82E+04 | 6.72E+04 |
| 1073 | Rutacridone | Others | 1.15E+04 | 2.93E+04 | 9.98E+03 | 1.61E+04 | 1.90E+04 | 5.97E+03 | 9.15E+03 | 1.13E+04 | 9.45E+03 | 9.33E+03 | 4.71E+03 | 1.09E+04 |
| 1074 | LysoPE 14:0 (2n isomer) | Others | 7.90E+03 | 8.28E+03 | 7.91E+03 | 7.51E+03 | 7.43E+03 | 7.62E+03 | 1.14E+04 | 1.39E+04 | 9.38E+03 | 3.81E+03 | 5.13E+03 | 4.60E+03 |
| 1075 | Nicotianamine | Others | 6.64E+04 | 7.14E+04 | 6.50E+04 | 1.11E+05 | 1.09E+05 | 9.96E+04 | 4.19E+04 | 3.96E+04 | 4.22E+04 | 7.40E+04 | 5.30E+04 | 6.02E+04 |
| 1076 | Veratramine | Others | 6.91E+03 | 1.55E+03 | 3.15E+03 | 5.15E+03 | 2.99E+03 | 4.47E+03 | 5.92E+03 | 1.00E+01 | 4.45E+03 | 1.49E+03 | 1.00E+01 | 5.84E+03 |
| 1077 | Muconic acid | Others | 1.18E+06 | 1.25E+06 | 1.17E+06 | 1.60E+06 | 1.70E+06 | 1.54E+06 | 1.09E+06 | 1.08E+06 | 1.16E+06 | 9.44E+05 | 9.02E+05 | 9.72E+05 |
| 1078 | Indole-3-carboxylic acid | Others | 8.97E+04 | 9.49E+04 | 8.82E+04 | 1.26E+05 | 1.21E+05 | 1.14E+05 | 8.63E+04 | 8.83E+04 | 8.93E+04 | 6.22E+04 | 7.30E+04 | 7.20E+04 |
| 1079 | 4-Pyridoxic acid-O-glucoside | Others | 6.58E+03 | 7.74E+03 | 6.88E+03 | 1.45E+04 | 1.30E+04 | 1.69E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 7.02E+03 | 1.05E+04 | 7.62E+03 |
| 1080 | g-Strophanthin | Others | 5.39E+02 | 8.02E+03 | 4.29E+03 | 1.08E+03 | 6.18E+03 | 8.51E+03 | 1.63E+03 | 3.53E+03 | 5.52E+03 | 5.28E+02 | 5.07E+03 | 3.30E+03 |
| 1081 | D-Sorbitol | Others | 3.27E+05 | 3.45E+05 | 3.23E+05 | 3.42E+05 | 3.27E+05 | 3.12E+05 | 4.57E+05 | 4.50E+05 | 4.85E+05 | 1.93E+05 | 1.91E+05 | 1.70E+05 |
| 1082 | Acetoxyacetic acid | Others | 2.53E+04 | 2.70E+04 | 2.42E+04 | 3.69E+04 | 4.52E+04 | 2.85E+04 | 1.85E+04 | 2.05E+04 | 2.00E+04 | 2.98E+04 | 1.66E+04 | 1.46E+04 |
| 1083 | LysoPC 18:0 (2n isomer) | Others | 7.24E+04 | 7.40E+04 | 7.30E+04 | 1.70E+04 | 1.78E+04 | 2.18E+04 | 1.74E+05 | 2.01E+05 | 1.39E+05 | 1.05E+04 | 1.15E+04 | 9.03E+03 |
| 1084 | Mefenamic acid | Others | 1.80E+03 | 2.46E+03 | 3.43E+03 | 2.52E+03 | 7.17E+03 | 5.25E+03 | 1.31E+03 | 3.38E+03 | 2.22E+03 | 4.32E+03 | 2.37E+03 | 1.42E+03 |
| 1085 | Homodihydrocapsaicin I | Others | 1.47E+04 | 3.57E+04 | 1.98E+04 | 1.57E+04 | 4.72E+04 | 9.91E+03 | 1.79E+04 | 2.72E+04 | 1.68E+04 | 1.64E+04 | 1.39E+04 | 9.10E+03 |
| 1086 | Androsterone | Others | 7.30E+03 | 7.88E+03 | 4.18E+03 | 1.00E+01 | 4.90E+03 | 1.11E+04 | 5.36E+03 | 1.00E+01 | 3.63E+03 | 4.83E+03 | 3.64E+03 | 1.00E+01 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1087 | Etiocholanolone | Others | 7.30E+03 | 7.88E+03 | 4.18E+03 | 1.00E+01 | 4.90E+03 | 1.11E+04 | 5.36E+03 | 1.00E+01 | 3.63E+03 | 4.83E+03 | 3.64E+03 | 1.00E+01 |
| 1088 | Cyperotundone | Others | 6.36E+03 | 1.03E+04 | 8.84E+03 | 1.63E+04 | 1.90E+04 | 6.74E+03 | 8.18E+03 | 1.22E+04 | 2.34E+03 | 7.51E+03 | 3.91E+03 | 1.08E+04 |
| 1089 | Kynurenic acid | Others | 8.92E+03 | 5.96E+03 | 4.26E+03 | 7.72E+03 | 3.69E+03 | 7.76E+03 | 4.66E+03 | 3.02E+03 | 4.84E+03 | 2.47E+03 | 1.86E+03 | 5.76E+03 |
| 1090 | Chrysophanol | Others | 3.30E+03 | 2.13E+03 | 2.09E+03 | 2.13E+03 | 4.59E+03 | 2.75E+03 | 1.31E+03 | 2.32E+02 | 2.91E+03 | 9.22E+02 | 1.95E+03 | 2.04E+03 |
| 1091 | Beta-D-Glucose | Others | 5.47E+03 | 2.71E+03 | 2.77E+03 | 3.03E+03 | 2.27E+03 | 5.33E+03 | 2.08E+03 | 2.15E+03 | 4.85E+03 | 1.63E+03 | 1.19E+03 | 2.66E+03 |
| 1092 | LysoPC 17:0 | Others | 1.12E+04 | 1.18E+04 | 1.10E+04 | 1.29E+04 | 1.20E+04 | 1.12E+04 | 1.25E+04 | 1.94E+04 | 1.48E+04 | 4.63E+03 | 7.32E+03 | 6.18E+03 |
| 1093 | 5,6-Dihydroxyindole | Others | 7.71E+03 | 6.62E+03 | 7.48E+03 | 5.46E+03 | 1.12E+04 | 1.46E+04 | 8.91E+03 | 6.01E+03 | 3.65E+03 | 6.05E+03 | 4.67E+03 | 4.79E+03 |
| 1094 | D-(-)-Arabinose | Others | 5.70E+05 | 6.27E+05 | 5.79E+05 | 8.07E+05 | 8.83E+05 | 8.80E+05 | 5.31E+05 | 5.24E+05 | 5.41E+05 | 4.20E+05 | 4.28E+05 | 4.25E+05 |
| 1095 | LysoPE 20:2 | Others | 6.89E+03 | 7.26E+03 | 6.56E+03 | 1.18E+04 | 1.38E+04 | 9.21E+03 | 3.23E+03 | 4.21E+03 | 4.88E+03 | 5.19E+03 | 5.81E+03 | 6.19E+03 |
| 1096 | 1,10-Decanediol | Others | 4.50E+04 | 4.88E+04 | 4.28E+04 | 9.33E+04 | 8.76E+04 | 7.65E+04 | 2.28E+04 | 2.89E+04 | 9.00E+00 | 3.97E+04 | 4.16E+04 | 4.56E+04 |
| 1097 | 2-Hydroxyhexadecanoic acid | Others | 1.66E+06 | 1.78E+06 | 1.67E+06 | 1.75E+06 | 1.66E+06 | 1.76E+06 | 2.46E+06 | 2.54E+06 | 2.37E+06 | 8.59E+05 | 8.16E+05 | 8.58E+05 |
| 1098 | Urocanic acid | Others | 2.62E+04 | 1.08E+05 | 5.74E+04 | 2.68E+04 | 1.59E+05 | 1.73E+04 | 7.76E+04 | 1.37E+04 | 9.17E+04 | 1.12E+04 | 7.39E+04 | 1.44E+04 |
| 1099 | 1H-Indole-2,3-dione | Others | 5.99E+03 | 4.97E+03 | 4.44E+03 | 2.82E+03 | 8.58E+03 | 8.68E+03 | 1.48E+03 | 2.55E+03 | 4.53E+03 | 4.00E+03 | 3.56E+03 | 2.15E+03 |
| 1100 | LysoPC 15:1 | Others | 1.80E+04 | 1.93E+04 | 1.80E+04 | 2.20E+04 | 2.46E+04 | 2.24E+04 | 2.17E+04 | 2.17E+04 | 2.07E+04 | 1.11E+04 | 1.00E+04 | 1.21E+04 |
| 1101 | Benzamide | Others | 1.51E+05 | 1.55E+05 | 1.51E+05 | 5.66E+04 | 4.75E+04 | 5.37E+04 | 3.55E+05 | 3.74E+05 | 3.00E+05 | 2.42E+04 | 2.92E+04 | 2.05E+04 |
| 1102 | 4-Pyridoxic acid | Others | 2.62E+04 | 2.91E+04 | 2.64E+04 | 4.01E+04 | 4.10E+04 | 4.19E+04 | 2.09E+04 | 2.67E+04 | 2.42E+04 | 1.94E+04 | 1.88E+04 | 1.85E+04 |
| 1103 | D-Pinitol | Others | 1.27E+05 | 1.35E+05 | 1.29E+05 | 1.10E+05 | 1.10E+05 | 1.23E+05 | 2.07E+05 | 2.18E+05 | 2.13E+05 | 5.05E+04 | 5.26E+04 | 5.47E+04 |
| 1104 | Sodium Valproate | Others | 1.26E+07 | 1.39E+07 | 1.26E+07 | 1.96E+07 | 1.91E+07 | 1.91E+07 | 1.18E+07 | 1.18E+07 | 1.25E+07 | 8.90E+06 | 8.50E+06 | 8.97E+06 |
| 1105 | Phosphoric acid | Others | 7.20E+05 | 7.58E+05 | 8.45E+05 | 5.25E+05 | 1.77E+06 | 1.55E+06 | 1.25E+05 | 7.74E+05 | 7.88E+05 | 5.38E+05 | 4.54E+05 | 7.57E+05 |
| 1106 | 3,5-Dihydroxy-2,4-dimethoxy-9H-fluoren-9-one | Others | 2.54E+04 | 2.80E+04 | 2.59E+04 | 3.56E+04 | 3.92E+04 | 3.96E+04 | 2.60E+04 | 2.61E+04 | 2.52E+04 | 1.64E+04 | 1.56E+04 | 1.88E+04 |
| 1107 | Pyridoxine | Others | 1.24E+06 | 1.32E+06 | 1.24E+06 | 1.12E+06 | 1.10E+06 | 1.08E+06 | 2.06E+06 | 2.22E+06 | 1.99E+06 | 4.60E+05 | 4.98E+05 | 5.04E+05 |
| 1108 | 3-Hydroxybutyric acid | Others | 5.44E+05 | 6.03E+05 | 5.33E+05 | 9.40E+05 | 9.40E+05 | 8.60E+05 | 4.34E+05 | 3.97E+05 | 4.31E+05 | 4.50E+05 | 3.70E+05 | 3.85E+05 |
| 1109 | 3-Hydroxypropyl palmitate glc-glucosamine | Others | 2.46E+05 | 2.64E+05 | 2.34E+05 | 4.29E+05 | 4.22E+05 | 3.35E+05 | 1.89E+05 | 2.03E+05 | 2.06E+05 | 1.67E+05 | 1.59E+05 | 1.96E+05 |
| 1110 | Phenethylamine | Others | 5.31E+05 | 5.43E+05 | 5.31E+05 | 1.89E+05 | 1.94E+05 | 1.90E+05 | 1.16E+06 | 1.33E+06 | 1.12E+06 | 7.58E+04 | 8.24E+04 | 9.28E+04 |
| 1111 | D-Threonic Acid | Others | 9.54E+05 | 1.05E+06 | 9.57E+05 | 1.37E+06 | 1.42E+06 | 1.39E+06 | 1.05E+06 | 1.02E+06 | 1.01E+06 | 6.08E+05 | 5.57E+05 | 6.03E+05 |
| 1112 | Phenylethanolamine | Others | 2.93E+05 | 3.38E+05 | 2.91E+05 | 6.28E+05 | 6.00E+05 | 6.12E+05 | 1.27E+05 | 1.20E+05 | 1.11E+05 | 2.50E+05 | 2.53E+05 | 2.56E+05 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1113 | L-Tyramine | Others | 6.56E+05 | 7.51E+05 | 6.50E+05 | 1.39E+06 | 1.49E+06 | 1.34E+06 | 2.28E+05 | 2.32E+05 | 2.32E+05 | 5.51E+05 | 5.54E+05 | 5.77E+05 |
| 1114 | Dexamethasone | Others | 5.49E+03 | 5.03E+03 | 9.20E+03 | 2.07E+04 | 1.14E+04 | 1.12E+04 | 3.60E+03 | 9.51E+03 | 2.07E+04 | 7.44E+03 | 7.56E+03 | 2.23E+03 |
| 1115 | Securinine | Others | 1.98E+03 | 1.34E+04 | 9.04E+03 | 2.05E+04 | 1.14E+04 | 1.16E+04 | 2.72E+04 | 2.33E+03 | 2.96E+03 | 1.04E+04 | 5.82E+03 | 6.44E+02 |
| 1116 | Propyl 2-(trimethylammonio)ethyl phosphate | Others | 1.35E+05 | 1.45E+05 | 1.31E+05 | 1.85E+05 | 1.89E+05 | 1.49E+05 | 1.76E+05 | 1.54E+05 | 1.77E+05 | 6.66E+04 | 6.31E+04 | 6.91E+04 |
| 1117 | 5-Hydroxymethylfurfural | Others | 7.18E+05 | 8.28E+05 | 7.33E+05 | 1.22E+06 | 1.46E+06 | 1.33E+06 | 5.28E+05 | 4.71E+05 | 5.51E+05 | 5.43E+05 | 5.19E+05 | 4.55E+05 |
| 1118 | LysoPE 16:0 | Others | 1.15E+06 | 1.27E+06 | 1.13E+06 | 1.72E+06 | 1.74E+06 | 1.52E+06 | 1.24E+06 | 1.45E+06 | 1.24E+06 | 6.12E+05 | 6.02E+05 | 6.09E+05 |
| 1119 | Suberic Acid | Others | 8.05E+04 | 9.20E+04 | 8.04E+04 | 1.38E+05 | 1.13E+05 | 1.37E+05 | 9.31E+04 | 7.75E+04 | 8.37E+04 | 4.81E+04 | 4.54E+04 | 4.49E+04 |
| 1120 | Bufotaline | Others | 1.43E+03 | 7.80E+03 | 4.31E+03 | 6.14E+03 | 1.02E+04 | 6.85E+03 | 1.00E+01 | 9.16E+03 | 1.00E+01 | 1.00E+01 | 4.66E+03 | 3.54E+03 |
| 1121 | (-)-Jasmonoyl-L-Isoleucine | Others | 4.27E+04 | 4.35E+04 | 4.28E+04 | 9.03E+03 | 8.54E+03 | 9.53E+03 | 1.08E+05 | 1.07E+05 | 9.95E+04 | 3.00E+03 | 3.19E+03 | 3.27E+03 |
| 1122 | Anthraquinone | Others | 7.98E+03 | 2.63E+04 | 6.30E+03 | 2.42E+04 | 1.63E+04 | 6.68E+03 | 2.30E+03 | 3.43E+03 | 5.23E+03 | 3.66E+03 | 4.53E+03 | 8.24E+03 |
| 1123 | Alizarin 2-methyl ether | Others | 2.39E+03 | 2.89E+03 | 2.01E+03 | 8.43E+02 | 1.93E+03 | 6.33E+03 | 6.63E+02 | 2.80E+03 | 1.25E+03 | 1.44E+03 | 1.68E+03 | 1.00E+01 |
| 1124 | LysoPC 16:0 (2n isomer) | Others | 2.00E+06 | 2.04E+06 | 2.00E+06 | 5.05E+05 | 5.60E+05 | 5.22E+05 | 4.75E+06 | 5.27E+06 | 4.35E+06 | 1.76E+05 | 1.71E+05 | 1.98E+05 |
| 1125 | LysoPC 18:2 | Others | 2.16E+06 | 2.39E+06 | 2.11E+06 | 3.29E+06 | 3.41E+06 | 2.88E+06 | 2.53E+06 | 2.63E+06 | 2.23E+06 | 1.06E+06 | 1.04E+06 | 1.05E+06 |
| 1126 | 2-(Formylamino)benzoic acid | Others | 1.95E+07 | 2.31E+07 | 2.05E+07 | 3.12E+07 | 2.91E+07 | 3.90E+07 | 2.20E+07 | 1.57E+07 | 2.55E+07 | 1.15E+07 | 1.11E+07 | 9.67E+06 |
| 1127 | Erucic acid | Others | 2.27E+06 | 1.99E+06 | 4.42E+06 | 2.67E+06 | 1.88E+07 | 6.45E+05 | 1.91E+06 | 4.48E+06 | 2.56E+06 | 2.18E+06 | 2.43E+06 | 2.40E+06 |
| 1128 | LysoPC 18:1 | Others | 1.70E+06 | 1.90E+06 | 1.69E+06 | 2.47E+06 | 2.76E+06 | 2.45E+06 | 2.50E+06 | 1.69E+06 | 1.71E+06 | 7.74E+05 | 8.50E+05 | 8.00E+05 |
| 1129 | α-Ketoglutaric acid | Others | 5.20E+05 | 5.34E+05 | 5.22E+05 | 1.22E+05 | 1.35E+05 | 1.41E+05 | 1.22E+06 | 1.27E+06 | 1.30E+06 | 4.99E+04 | 4.26E+04 | 3.26E+04 |
| 1130 | Tropine acetate | Others | 6.23E+03 | 4.79E+03 | 5.36E+03 | 2.42E+03 | 8.08E+03 | 1.70E+04 | 2.30E+03 | 4.95E+03 | 2.01E+03 | 4.90E+02 | 5.72E+03 | 2.30E+03 |
| 1131 | 20-HETE | Others | 3.48E+04 | 2.32E+04 | 4.84E+04 | 4.10E+04 | 2.10E+05 | 8.05E+03 | 2.75E+04 | 3.50E+04 | 2.70E+04 | 3.16E+04 | 1.95E+04 | 2.85E+04 |
| 1132 | 4-Nitrocatechol | Others | 3.68E+03 | 3.13E+03 | 3.70E+03 | 2.35E+03 | 4.76E+03 | 9.74E+03 | 2.86E+03 | 3.38E+03 | 3.70E+03 | 2.06E+03 | 2.08E+03 | 1.01E+03 |
| 1133 | 2-Isopropylmalic Acid | Others | 2.57E+06 | 2.68E+06 | 2.56E+06 | 1.34E+06 | 1.28E+06 | 1.28E+06 | 5.73E+06 | 5.60E+06 | 5.47E+06 | 4.13E+05 | 3.60E+05 | 3.90E+05 |
| 1134 | Sarracine | Others | 6.59E+06 | 7.46E+06 | 1.41E+07 | 8.63E+06 | 6.18E+07 | 2.07E+06 | 7.88E+06 | 9.58E+06 | 9.63E+06 | 7.18E+06 | 6.75E+06 | 7.68E+06 |
| 1135 | 3alpha,6beta-Ditigloyloxytropan-7beta-ol | Others | 6.59E+06 | 7.46E+06 | 1.41E+07 | 8.63E+06 | 6.18E+07 | 2.07E+06 | 7.88E+06 | 9.58E+06 | 9.63E+06 | 7.18E+06 | 6.71E+06 | 7.68E+06 |
| 1136 | Eicosapentaenoic acid | Others | 1.17E+04 | 8.27E+03 | 1.09E+04 | 1.02E+04 | 3.41E+04 | 1.33E+04 | 8.71E+03 | 8.52E+03 | 5.49E+03 | 8.82E+03 | 3.41E+03 | 4.69E+03 |
| 1137 | LysoPE 15:0 | Others | 1.86E+04 | 2.28E+04 | 1.91E+04 | 4.09E+04 | 5.03E+04 | 4.47E+04 | 7.85E+03 | 6.23E+03 | 5.93E+03 | 1.33E+04 | 1.33E+04 | 1.10E+04 |
| 1138 | LysoPC 18:3 | Others | 1.30E+06 | 1.47E+06 | 1.27E+06 | 2.11E+06 | 2.16E+06 | 1.89E+06 | 1.53E+06 | 1.50E+06 | 1.45E+06 | 5.59E+05 | 5.52E+05 | 5.59E+05 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1139 | 2-Aminoethanesulfonic acid | Others | 1.00E+01 | 1.00E+01 | 1.33E+04 | 2.47E+04 | 2.70E+04 | 2.73E+04 | 1.32E+04 | 7.57E+03 | 1.09E+04 | 6.27E+03 | 5.99E+03 | 8.52E+03 |
| 1140 | Estriol | Others | 7.57E+03 | 5.99E+03 | 3.86E+03 | 1.86E+04 | 8.98E+02 | 1.03E+04 | 4.08E+03 | 1.84E+03 | 6.58E+03 | 3.77E+03 | 1.90E+03 | 1.43E+03 |
| 1141 | Leukoaminochrome | Others | 1.75E+04 | 1.22E+04 | 1.30E+04 | 9.62E+04 | 2.76E+04 | 2.00E+04 | 7.09E+03 | 7.50E+03 | 7.37E+03 | 1.18E+04 | 1.17E+04 | 1.07E+04 |
| 1142 | 5,7-Dihydroxychromone | Others | 6.79E+04 | 7.50E+04 | 6.76E+04 | 7.54E+04 | 7.10E+04 | 7.30E+04 | 1.17E+05 | 1.13E+05 | 1.14E+05 | 2.00E+04 | 1.55E+04 | 1.63E+04 |
| 1143 | Leukotriene A4 | Others | 4.63E+04 | 4.79E+04 | 3.31E+04 | 6.91E+04 | 1.19E+05 | 4.50E+04 | 9.36E+03 | 3.30E+03 | 3.33E+04 | 1.23E+04 | 1.85E+04 | 2.39E+04 |
| 1144 | Denudatine | Others | 3.76E+03 | 1.00E+01 | 4.99E+03 | 6.90E+03 | 1.76E+04 | 6.25E+03 | 3.46E+03 | 1.00E+01 | 5.59E+03 | 4.67E+03 | 1.00E+01 | 2.39E+03 |
| 1145 | D-Glucose | Others | 6.69E+06 | 8.10E+06 | 6.53E+06 | 1.63E+07 | 1.60E+07 | 1.50E+07 | 3.48E+06 | 3.39E+06 | 3.57E+06 | 3.52E+06 | 3.58E+06 | 3.69E+06 |
| 1146 | LysoPE 14:0 | Others | 1.35E+04 | 1.68E+04 | 1.36E+04 | 3.24E+04 | 3.79E+04 | 3.33E+04 | 6.52E+03 | 5.46E+03 | 2.35E+03 | 7.70E+03 | 8.96E+03 | 6.71E+03 |
| 1147 | Crotonoside | Others | 1.08E+05 | 1.32E+05 | 8.63E+04 | 8.48E+05 | 2.24E+05 | 7.37E+04 | 4.28E+04 | 4.97E+04 | 4.19E+04 | 8.61E+04 | 8.59E+04 | 8.61E+04 |
| 1148 | LysoPE 18:3 | Others | 1.04E+05 | 1.20E+05 | 9.87E+04 | 2.16E+05 | 2.22E+05 | 1.73E+05 | 9.96E+04 | 7.94E+04 | 7.98E+04 | 4.81E+04 | 3.87E+04 | 4.92E+04 |
| 1149 | D-Fructose | Others | 5.65E+06 | 6.83E+06 | 5.59E+06 | 1.30E+07 | 1.38E+07 | 1.26E+07 | 3.35E+06 | 3.29E+06 | 3.04E+06 | 2.82E+06 | 2.81E+06 | 3.09E+06 |
| 1150 | (S)-10-Hydroxycamptothecin | Others | 3.81E+03 | 5.63E+02 | 8.65E+02 | 1.33E+03 | 1.00E+01 | 2.53E+03 | 1.51E+03 | 1.51E+03 | 5.32E+02 | 1.00E+01 | 5.55E+02 | 2.68E+02 |
| 1151 | Astaxanthin | Others | 8.03E+03 | 7.23E+03 | 1.33E+04 | 2.41E+03 | 7.14E+04 | 3.83E+03 | 8.22E+03 | 3.07E+03 | 3.25E+03 | 5.91E+03 | 2.52E+03 | 8.03E+03 |
| 1152 | LysoPE 18:2 | Others | 1.32E+06 | 1.42E+06 | 1.31E+06 | 1.25E+06 | 1.41E+06 | 1.15E+06 | 2.03E+06 | 2.36E+06 | 2.73E+06 | 2.31E+05 | 2.27E+05 | 3.27E+05 |
| 1153 | 8,9-DIHETRE | Others | 1.63E+06 | 1.68E+06 | 2.92E+06 | 2.71E+06 | 1.50E+07 | 2.91E+05 | 7.43E+04 | 2.22E+06 | 2.10E+06 | 9.76E+04 | 1.67E+06 | 1.92E+06 |
| 1154 | 3,4'-Dihydroxy-3'-methoxybenzenepentanoic acid | Others | 5.65E+04 | 6.95E+04 | 5.83E+04 | 1.13E+05 | 1.16E+05 | 1.27E+05 | 5.66E+04 | 4.64E+04 | 5.04E+04 | 1.74E+04 | 2.88E+04 | 2.35E+04 |
| 1155 | LysoPE 16:0 (2n isomer) | Others | 2.92E+05 | 3.32E+05 | 2.87E+05 | 4.31E+05 | 4.77E+05 | 3.94E+05 | 3.76E+05 | 4.21E+05 | 4.24E+05 | 6.16E+04 | 6.85E+04 | 7.77E+04 |
| 1156 | D-Glucosamine | Others | 5.57E+05 | 6.97E+05 | 5.47E+05 | 1.40E+06 | 1.41E+06 | 1.32E+06 | 3.42E+05 | 3.32E+05 | 3.22E+05 | 2.36E+05 | 2.14E+05 | 2.06E+05 |
| 1157 | Methyl anthranilate | Others | 2.13E+04 | 2.05E+04 | 9.30E+03 | 1.02E+05 | 6.59E+03 | 6.63E+03 | 3.03E+03 | 2.97E+03 | 4.11E+04 | 2.47E+03 | 7.66E+03 | 3.94E+03 |
| 1158 | D-Galacturonic acid | Others | 7.63E+06 | 7.99E+06 | 7.48E+06 | 4.44E+06 | 3.52E+06 | 3.30E+06 | 1.91E+07 | 1.68E+07 | 1.60E+07 | 3.65E+05 | 4.14E+05 | 3.79E+05 |
| 1159 | D-Glucoronic acid | Others | 9.18E+06 | 9.67E+06 | 9.14E+06 | 4.75E+06 | 4.94E+06 | 4.43E+06 | 2.21E+07 | 1.88E+07 | 2.14E+07 | 4.35E+05 | 5.07E+05 | 4.78E+05 |
| 1160 | Sitostenone | Others | 1.00E+06 | 1.25E+04 | 6.57E+04 | 5.64E+03 | 1.72E+04 | 4.14E+05 | 7.55E+03 | 2.27E+04 | 2.18E+04 | 2.67E+04 | 8.38E+03 | 7.86E+03 |
| 1161 | Tetrahydroaldosterone-3-glucuronide | Others | 4.36E+04 | 8.67E+04 | 6.52E+04 | 7.99E+04 | 1.65E+05 | 3.14E+05 | 2.30E+04 | 1.00E+01 | 1.00E+01 | 2.04E+04 | 1.00E+01 | 1.00E+01 |
| 1162 | Soyacerebroside I | Others | 1.00E+01 | 1.32E+04 | 1.19E+04 | 1.00E+01 | 9.41E+04 | 1.00E+01 | 1.00E+01 | 1.00E+01 | 1.00E+01 | 9.62E+02 | 1.00E+01 | 1.00E+01 |
| 1163 | Clove chromone | Others | 2.78E+03 | 3.96E+03 | 2.68E+03 | 1.02E+04 | 1.20E+04 | 9.46E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 |
| 1164 | LysoPE 15:0 (2n isomer) | Others | 3.34E+03 | 4.48E+03 | 2.90E+03 | 1.27E+04 | 1.40E+04 | 9.12E+03 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 | 9.00E+00 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1165 | LysoPC 15:0 | Others | 1.60E+04 | 1.80E+04 | 1.60E+04 | 1.59E+04 | 1.44E+04 | 1.58E+04 | 3.43E+04 | 3.80E+04 | 2.52E+04 | 9.00E+00 | 9.00E+00 | 9.00E+00 |