

	Therapeutic class	Hits except "infectiology" class	PM g/mol	Tested C° in mg/l (=10 µmol/l)		Data from in vivo studies	References
<i>S. aureus</i> P1943	Cardiovascular	Dronedarone hydrochloride	593.2	5.9		Steady-state plasma concentrations of 84 to 167 ng/mL (84/167 µg/l) . with 400 mg twice daily	[22]
	Dermatology	Thonzonium bromide	591.7	5.9		<i>external use in an antibiotic suspension. any data about serum concentration</i>	
	Metabolism	Auranofin	679.5	6.8		Cmax: 0.025 µg/ml (0.025 mg/l) . after 6mg per day	[39]
	Neuromuscular	Pinaverium bromide	591.4	5.9		Cmax: 3.609.98 pg/mL (3.6 µg/l) for 100 mg. with a bioavailability very low	[70]
	Oncology	5-fluorouracil	130.0	1.3		Cmax: between 393.8 - 487 ng/ml (440.4 µg/l) for a dose of 50 mg/kg	[71]
		Carmofur	257.3	2.6		Serum concentration: lower than 0.02 µg/ml (0.02 mg/l) . with daily administrations of 600 mg for more than 28 days	[72]
		Gemcitabine	263.2	2.6	Go further	Cmax: 40.9 µg/ml (40.9 mg/l) with administration of 2000mg/m ² or 7.71 µmol/ml (2 mg/l) with infusion at 600 mg/m ²	[24,25]
<i>E. faecium</i> P5015	Cardiovascular	Amiodarone	645.3	6.5	Go further	Cmax: 1.17 mg/ml (1.17 g/l) . after oral dose of 600 mg	[73]
		Dronedarone hydrochloride	593.2	5.9		Steady-state plasma concentrations of 84 to 167 ng/mL (84/167 µg/l) . with 400 mg twice daily	[22]
	Endocrinology	Clomiphene citrate (Z.E)	405.96	4.1		Cmax: 15 ng/mL (15 µg/l) after single oral dose of 50 mg	[74]
	Metabolism	Auranofin	680.5	6.8		Cmax: 0.025 µg/ml (0.025 mg/l) . after 6mg per day	[39]
	Oncology	Tamoxifen citrate	371.5	3.7		Cmax: 368 nmol/l (136.7 µg/l) for a dose of 20 mg	[75]
		Gemcitabine	263.2	2.6	Go further	Cmax: 40.9 µg/ml (40.9 mg/l) with administration of 2000mg/m ² or 7.71 µmol/ml (2 mg/l) with infusion at 600 mg/m ²	[24,25]
		Carmofur	257.3	2.6		Serum concentration: lower than 0.02 µg/ml (0.02 mg/l) . with daily administrations of 600 mg for more than 28 days	[72]
		Floxuridine	249.2	2.5		Cmax: 4.90 ng/ml (4.90 µg/l) . 400 mg three times daily. If haemodialysis. less.	[24]
		Pemetrexed disodium	470.4	4.7	Go further	Cmax: 119 µg/mL (119 mg/l) for 500 mg/m ² by infusion	[76]

		Raltitrexed	458.0	4.6		Cmax: 652.9 ng/ml (0.6 mg/l) with single intravenous dose of 3 mg/m ²	[77]
		5-fluorouracil	130.0	1.3		Cmax: between 393.8 - 487 ng/ml (440.4 µg/l) for a dose of 50 mg/kg	[71]
		Amethopterin (Methotrexate)	454.4	4.5		Cmax: 0.01 - 0.1 µmol/l (4.5 - 45.4 µg/l) with oral doses of 10-15 µg	[78]
<i>E. coli</i> DSM 105182	Central Nervous System	Azaperone	327.4	3.3		<i>veterinary drug. no PK data on humans</i>	
		Lomerizine hydrochloride	468.5	4.7		Cmax: 9.06 µg/l after a dose of 10mg	[46]
<i>P. nosoerga</i> p8103	Hematology	Deferoxamine mesylate	560.7	5.6		Cmax: 80 - 130 pmol/L (44.8 - 728.9 ng/l) with IV bolus of 10 mg/kg	[26]