

Santamarine Shows Anti-Photoaging Properties via Inhibition of MAPK/AP-1 and Stimulation of TGF- β /Smad Signaling in UVA-Irradiated HDFs

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Supplementary Material – Spectrum analyses for the compounds reynosin and santamarine

Figure S1. ^1H - ^1H COSY spectrum of reynosin.

Figure S2. gHSQC (left) and gHMBC (right) spectra of reynosin.

Figure S3. ^1H - ^1H COSY spectrum of santamarine.

Figure S4. gHSQC (left) and gHMBC (right) spectra of santamarine.

Figure S5. ^1H -NMR (a) and ^{13}C -NMR (b) spectra of reynosin.

Figure S6. ^1H -NMR (a) and ^{13}C -NMR (b) spectra of santamarine.

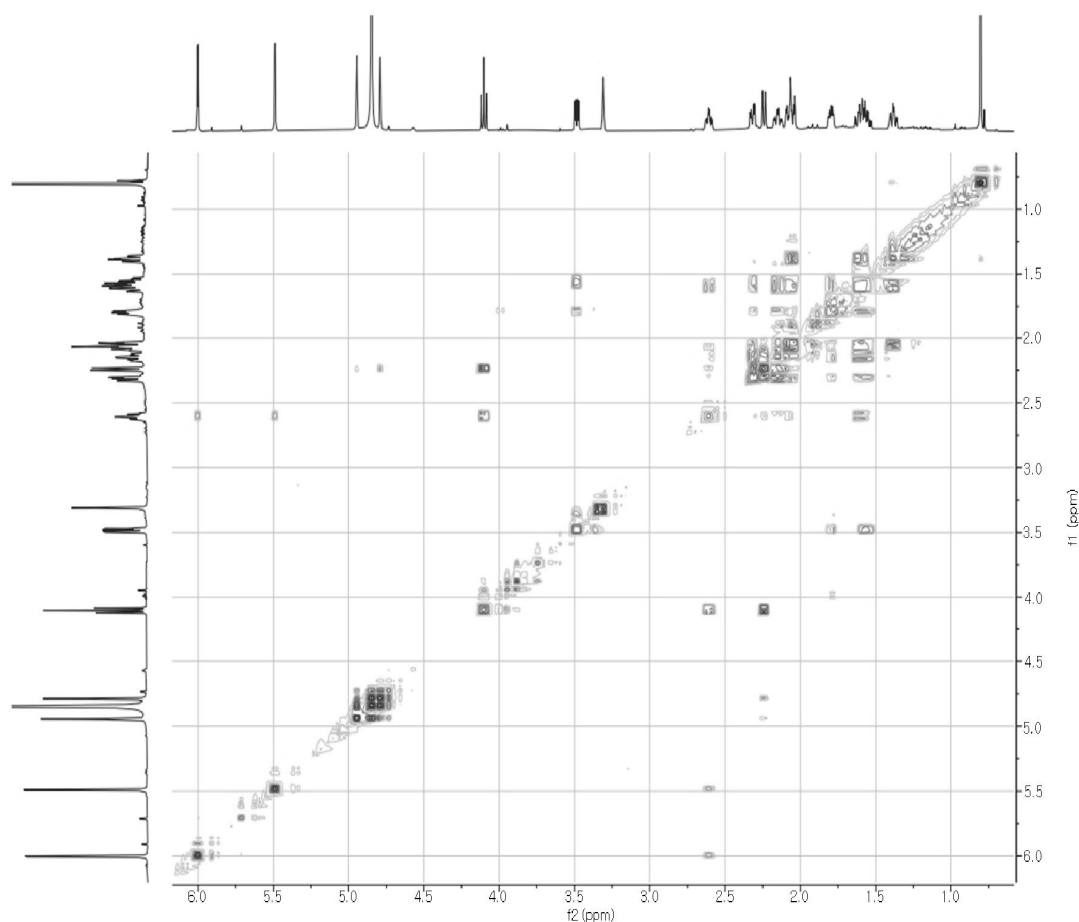


Figure S1. ^1H - ^1H COSY spectrum of reynosin.

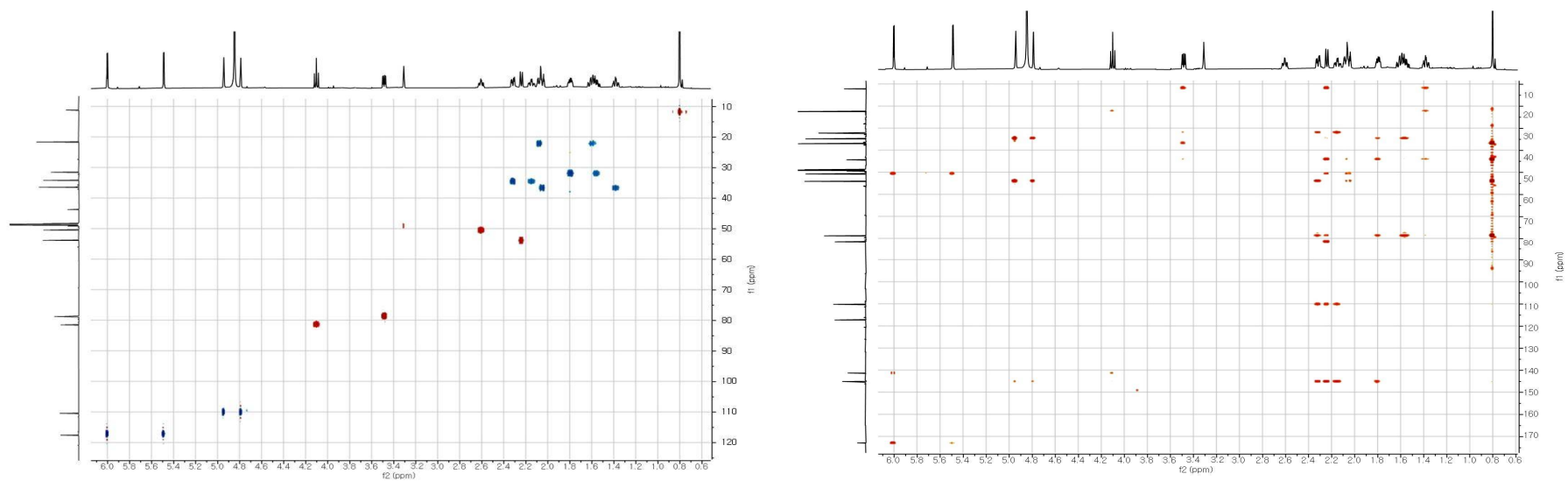


Figure S2. gHSQC (left) and gHMBC (right) spectra of reynosin

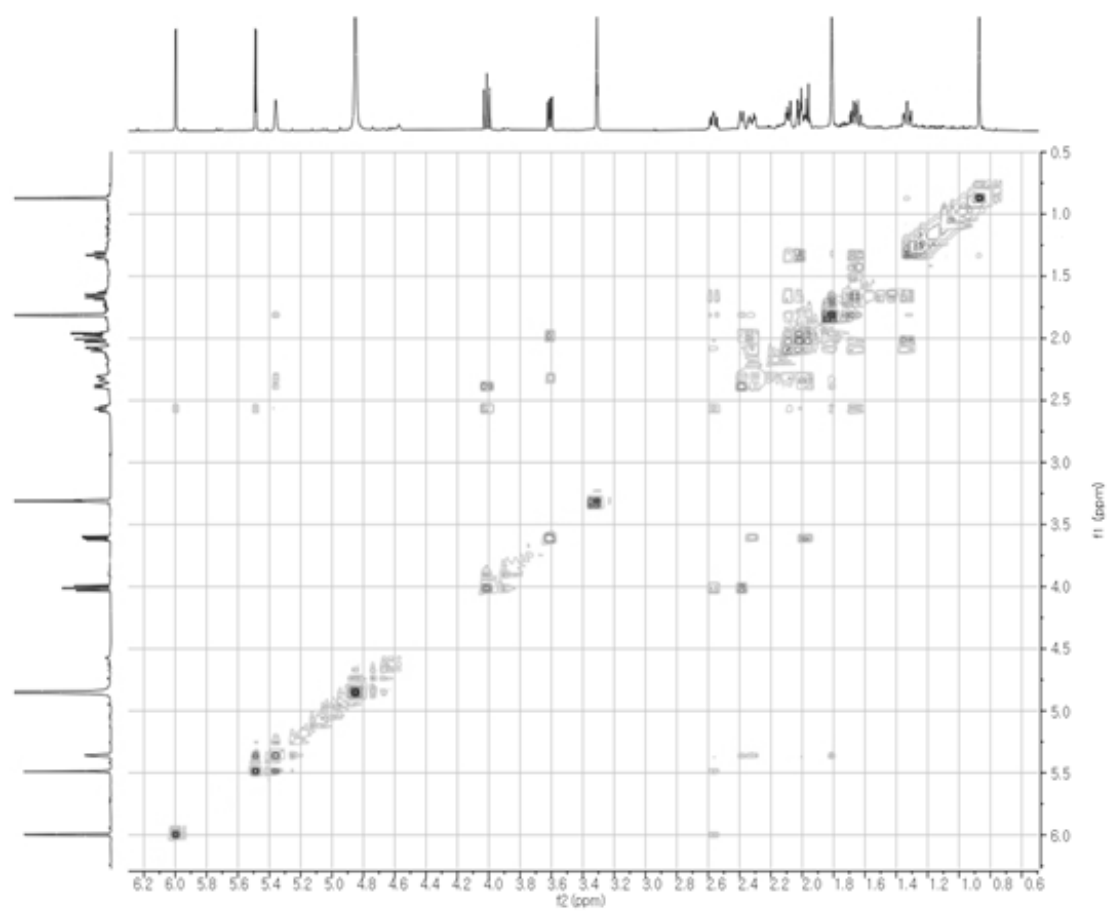


Figure S3. ^1H - ^1H COSY spectrum of santamarine

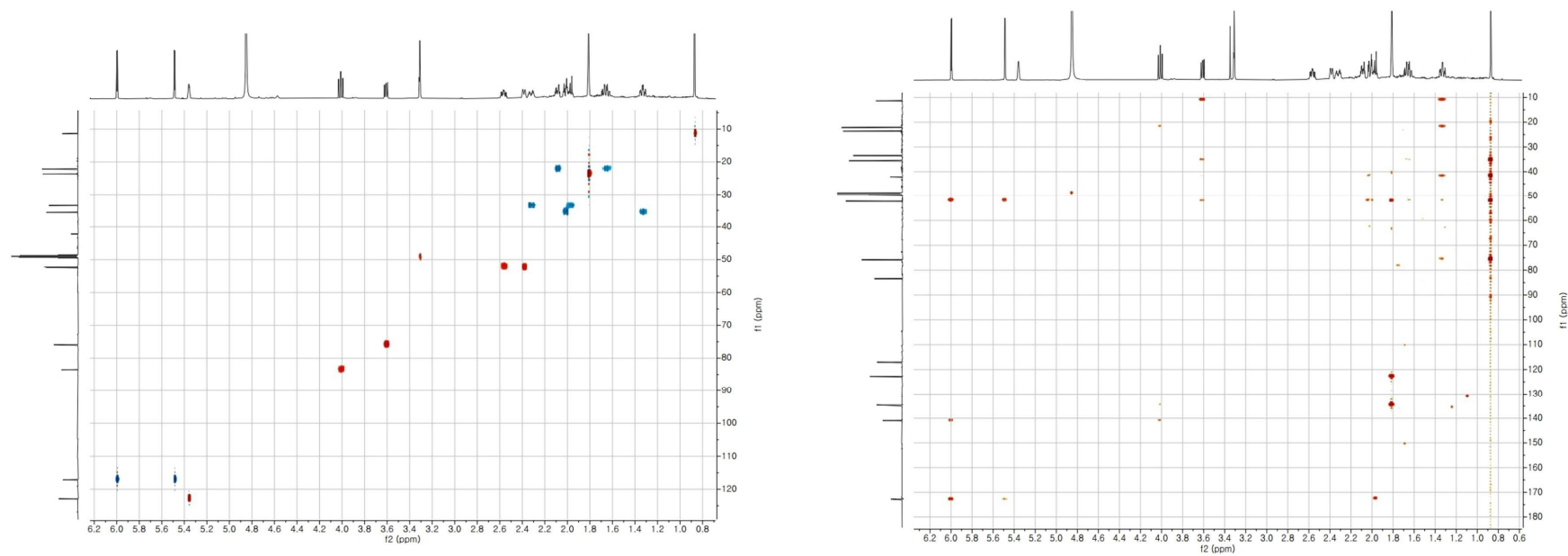


Figure S4. gHSQC (left) and gHMBC (right) spectra of santamarine

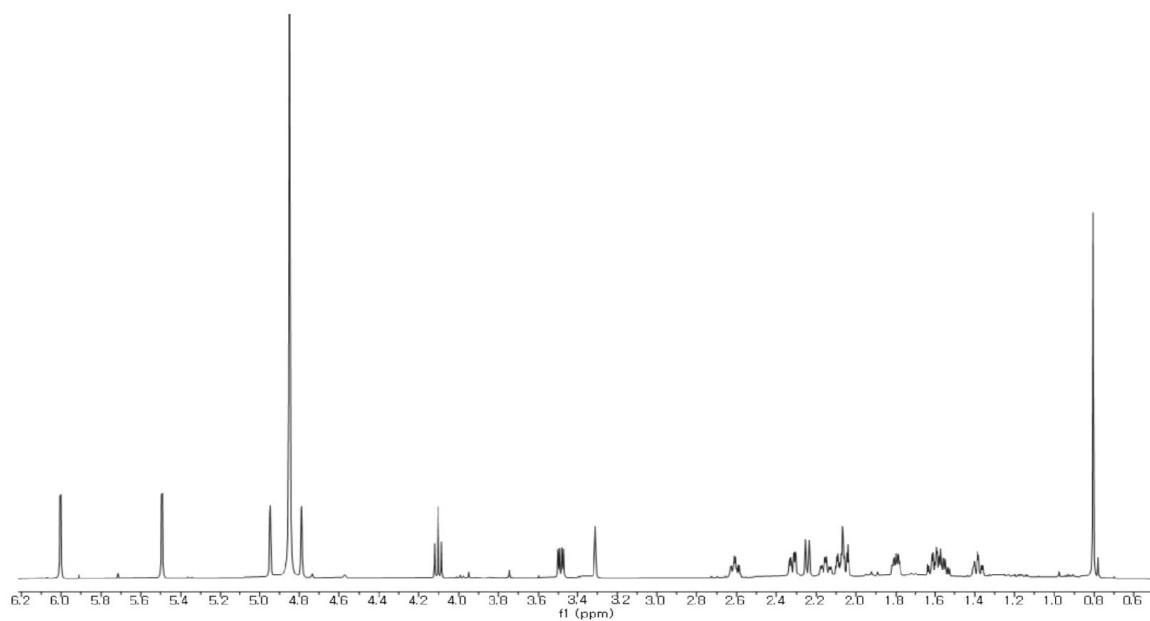


Figure S5a. ^1H -NMR spectrum of reynosin.

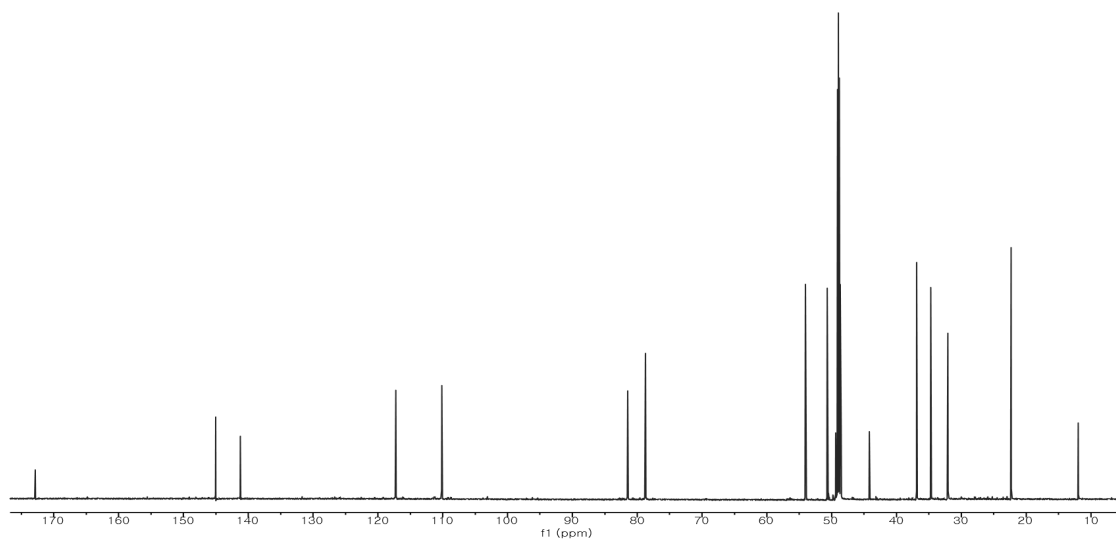


Figure S5b. ^{13}C -NMR spectrum of reynosin

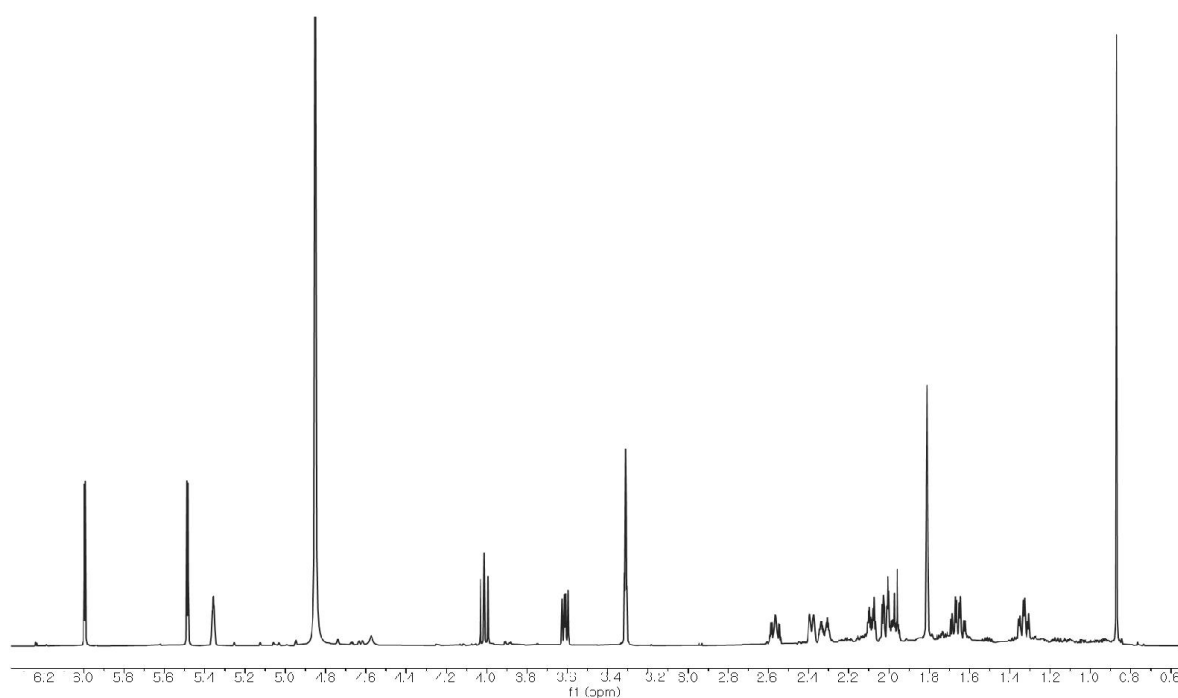


Figure S6a. ¹H-NMR spectrum of santamarine

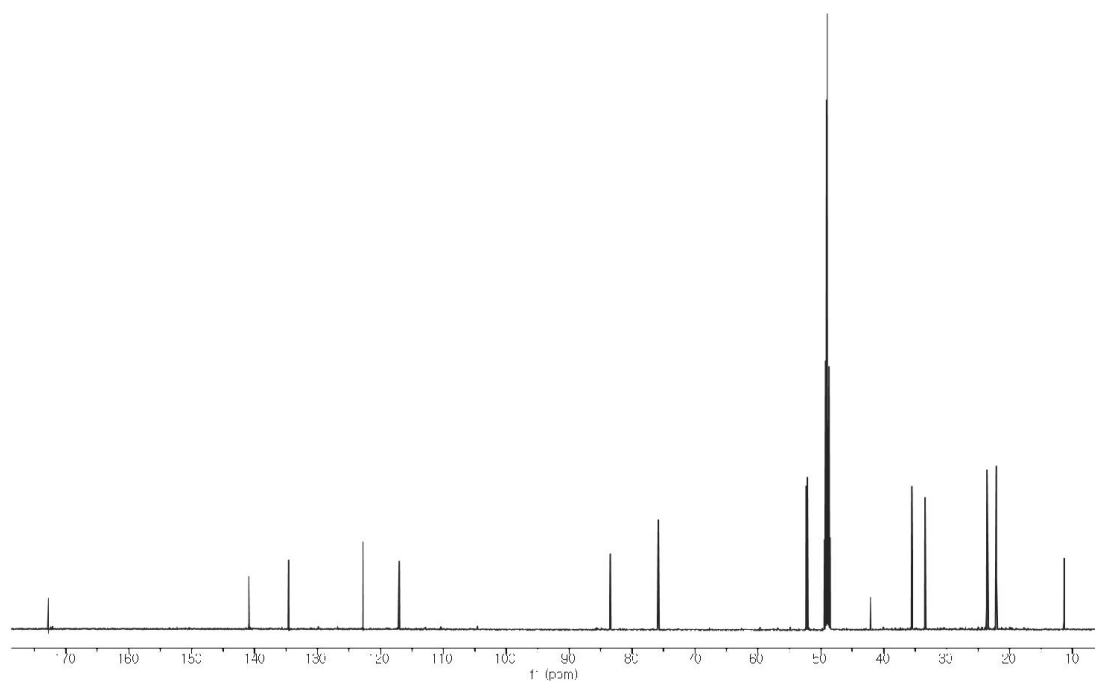


Figure S6b. ¹³C-NMR spectrum of santamarine