Supplementary data

Benzophenone and benzoylphloroglucinol derivatives from *Hypericum sampsonii* with anti-inflammatory mechanism of otogirinin A

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Fig. S2. ¹H-NMR spectrum (CDCl₃, 500 MHz) of 1.





Fig. S4. ¹H–¹H COSY spectrum of 1.



Fig. S6. HMBC spectrum of 1.





Charge number:1 Tolerance:100.00[ppm], 150.00 .. 150.... Unsaturation Number:-100.5 .. 200.0 (... Element:¹²C:32 .. 32, ¹H:0 .. 190, ²³Na:0 .. 1, ¹⁴O:4 .. 4



Fig. S8. HR-ESI-MS spectrum of 2.



Fig. S9. ¹H-NMR spectrum (CDCl₃, 600 MHz) of 2.



Fig. S10. ¹³C-NMR spectrum (CDCl₃, 125 MHz) of 2.



Fig. S12. ROESY spectrum of 2.







Fig. S14. HSQC spectrum of 2.



		m/z					
Mass	Intensity	Calc. Mass	Mass Difference [mDa]	Mass Difference [ppm]	Possible Formula		
457.30856	21197.50	457.30825	0.31	0.62	¹² C ₃₀ ¹ H ₄₂ ²³ Na ₁ ¹⁶ O ₂		

440.0

420.0



460.0

480.0



Fig. S16. ¹H-NMR spectrum (CDCl₃, 600 MHz) of 3.



Fig. S17. ¹³C-NMR spectrum of 3 (CDCl₃, 125 MHz) of 3.







Fig. S21. HSQC spectrum of 3.