

S.No. Gross formula	Structure	Solvent	δ_C [ppm] / nJ [Hz]	Ref.
640. C ₁₈ H ₁₆ O ₅		DMSO-d ₆	151.2(C-1),127.7(C-2),122.3(C-3), 136.3(C-4),141.4(C-4a),146.3(C-5), 121.0(C-6),124.5(C-7),115.1(C-8), 120.7(C-8a),182.9(C-9),108.4(C-9a), 144.8(C-10a),40.0(C-11),26.6(C-12), 26.6(C-13),146.9(C-14),111.0(C-15)	91Fuk

Reference

91Fuk Fukuyama, Y., Kamiyama, A., Mima, Y., Kodama, M.: *Phytochemistry* **30** (1991) 3433