

S.No. Gross formula	Structure	Solvent	$\delta_C$ [ppm] / $^nJ$ [Hz]	Ref.
1707. C <sub>31</sub> H <sub>34</sub> O <sub>12</sub>		DMSO-d <sub>6</sub>	162.3(C-2),108.7(C-3),164.2(C-4), 98.2(C-5),157.9(C-6),117.3(C-7), 133.9(C-8),35.0(C-9),35.4(C-10), 172.3(C-11),51.3(OCH <sub>3</sub> -11), 127.8(C-1'),129.1(C-2';6'),114.5(3';5)'), 160.4(C-4'),55.3(OCH <sub>3</sub> -4'),133.9(C-1''), 128.8(C-2'';6''),113.3(C-3'';5''), 157.7(C-4''),55.0(OCH <sub>3</sub> -4''),99.7(C-1'''), 73.2(C-2'''),76.9(C-3'''),69.5(C-4'''), 77.4(C-5'''), 60.5(C-6'')	92Shi

### Reference

- 92Shi Shiobara, Y., Inoue, S.-S., Nishiguchi, Y., Kato, K., Takemoto, T., Nishimoto, N., De Oliveira, F., Akisue, G., Akisue, M.K., Hashimoto, G.: *Phytochemistry* **31** (1992) 953