

S.No. Gross formula	Structure	Solvent	$\delta_C$ [ppm] / $^nJ$ [Hz]	Ref.
570. C <sub>17</sub> H <sub>22</sub> O <sub>2</sub>	<p>The structure shows a bicyclic system with an ester group. The carbons are numbered as follows: 10 and 9 are part of the ester group; 16 is the carbonyl carbon; 17 is the methylene group attached to the carbonyl; 1 is the methyl group at the end of a side chain; 2 is the methylene group adjacent to the methyl; 4 is the quaternary carbon of the side chain; 5 is the methylene group adjacent to the quaternary carbon; 6 is the methylene group adjacent to the quaternary carbon; 7 is the methyl group at the end of another side chain; 8 is the quaternary carbon of this side chain; and 3 is the methylene group adjacent to the quaternary carbon. The side chain with carbons 1-6 is attached to the ring at carbon 10.</p>	CDCl <sub>3</sub>	116.9(C-1),136.3(C-2),63.3(C-3), 75.4(C-4),70.6(C-5),66.5(C-6), 76.5(C-7),19.4(C-8),54.4(C-9), 57.0(C-10),27.4(C-11),26.3(C-12), 28.9(C-13),28.7(C-14),33.6(C-15), 138.9(C-16),114.4(C-17)	91Hir

### Reference

- 91Hir Hirakura, K., Morita, M., Nakajima, K., Ikeya, Y., Mitsuhashi, H.: *Phytochemistry* **30** (1991) 3327