
**Abstract**

C-13 NMR assignments for friedooleananes I (R, R1, R2, R3 = HO, H, Me, H; H, HO, Me, H; H, H, HOCH2, H; H, H, CHO, H; R4 = H2, O) were detd. Lanthanide-induced shifts of the hydroxy compds. indicate that oxygenation in the vicinity of ring E in these mols. does not affect the chair-chair-twistboat-boat conformation proposed for D:A-friedooleananes.