

heterocyclic 4-membered rings

R 0055

32 - 140

A 2-Methyleneoxetane Analogue of Orlistat Demonstrating Inhibition of Porcine Pancreatic Lipase.

— A novel analogue (IIIc) of orlistat is created by substitution of the carbonyl group in (Ic) by a methylene unit. Although the carbonyl group seems to be important for porcine pancreatic lipase inhibitory activity, (IIIc) shows comparable activity to orlistat. — (DOLLINGER, L. M.; HOWELL, A. R.; *Bioorg. Med. Chem. Lett.* 8 (1998) 8, 977-978; Dep. Chem., Univ. Conn., Storrs, CT 06269, USA; EN)

