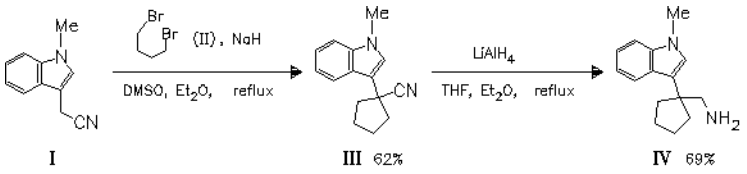
indole derivatives, isoindole derivatives

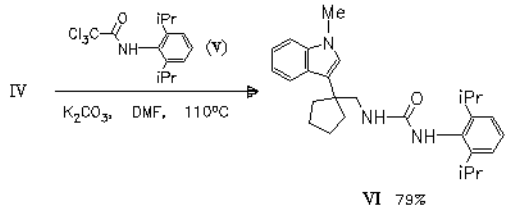
R 0140

27 - 145

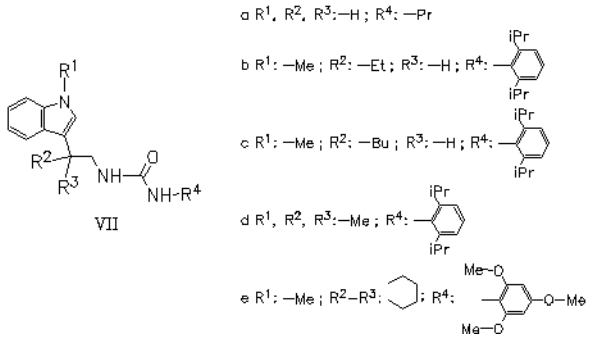
New Indole Derivatives as ACAT Inhibitors: Synthesis and Structure-Activity Relationships. — The indole derivatives (VI) and (VII) are prepared on a route similar to that demonstrated for compound (VI). They are tested for their activity as inhibitors of Acyl-CoA cholesterol O-acyl transferase. Derivatives (VI) and (VIIc) show the most potent activity. The influence of substitution and chain length on the activity is discussed. — (BELLEMIN, R.; DECERPRIT, J.; FESTAL, D.; Eur. J. Med. Chem. 31 (1996) 2, 123-132; Lipha Res. Dev. Cent., F-69003 Lyon, Fr.; EN)



I III 62% IV 69%



VI 79%



VII