

ethers (acyclic compounds)

P 0150

15 - 080

A Safe and Efficient Process for the Synthesis of the Inhalation Anesthetic Sevoflurane. — A novel, two-step fluoromethylation protocol yields sevoflurane (V) up to 10 kg quantities in high purity, starting from commercially available HFIP (I). This procedure circumvents the problems associated with the handling of hydrogen fluoride and the complications in purifying the product. — (RAMAKRISHNA, KORNPATI; BEHME, CHRIS; SCHURE, RALPH M.; BIENIARZ, CHRISTOPHER; *Org. Process Res. Dev.* 4 (2000) 6, 581-584; Adv. Drug Delivery, Hosp. Prod. Div., Abbott Lab., Abbott Park, IL 60064, USA; EN)

