

Aziridine derivatives

R 0040

40- 097

Synthesis of Polyhydroxylated 2H-Azirines and 2-Halo-2H-azirines from 3-Azido-2,3-dideoxyhexopyranoses by Alkoxyl Radical Fragmentation. — A new, mild, and general approach to important azirine building blocks is developed. — (ALONSO-CRUZ, C. R.; KENNEDY, A. R.; RODRIGUEZ*, M. S.; SUAREZ, E.; J. Org. Chem. 73 (2008) 11, 4116-4122; Inst. Prod. Nat. Agrobiol., CSIC, Univ. La Laguna, E-38206 La Laguna, Tenerife, Spain; Eng.) — Jannicke

A): $Ph-I(O-Ac)_2$, $h\nu$, CH_2CI_2 , reflux

B): DBU, benzene