

halogen compounds (acyclic compounds)

P 0030

23 - 093

Synthesis of (E)-1-Bromo-3-ethyl-3-pentene. — The key step in the synthesis of the title compound (VII) is the diastereoselective glyoxylate ene reaction to obtain the desired (E)- stereochemistry. The synthesis of the title compound is part of a program directed to the synthesis of the antibiotic salinomycin. — (BRIMBLE, M. A.; EDMONDS, M. K.; Synth. Commun. 26 (1996) 2, 243-251; Dep. Chem., Univ. Sydney, N. S. W. 2006, Australia; EN)

