

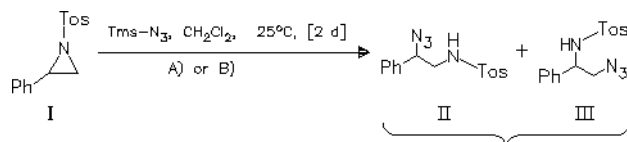
azides (benzene compounds)

Q 0170

22 - 105

Molecular Sieves Promoted Regioselective Ring Opening of N-Tosylaziridines Catalyzed by Imidochromium Complexes.

— The regioselectivity of the Cr-catalyzed ring opening of N-tosylaziridines such as (I) with azide is significantly enhanced by molecular sieves. — (LEUNG, W.-H.; YU, M.-T.; WU, M.-C.; YEUNG, L.-L.; Tetrahedron Lett. 37 (1996) 6, 891-892; Dep. Chem., Hong Kong Univ. Sci. Technol., Kowloon, Hong Kong; EN)



A): $\text{CrCl}_3(\text{N-tBu})(\text{dme})$ (cat.) 40% (1:1)
 B): mol. sieves, $\text{CrCl}_3(\text{N-tBu})(\text{dme})$ (cat.) 86% (40:1)