

Triazole derivatives

R 0280

30- 141

Reaction of N-Fluoropyridinium Fluoride with Isonitriles and Diazo Compounds:**A One-Pot Synthesis of (Pyridin-2-yl)-1H-1,2,3-triazoles.** — The reaction of

N-fluoropyridinium fluorides, generated in situ, with isonitriles and diazo compounds affords the corresponding 1,2,3-triazoles (IV), (IX) and (XII) in moderate yields. Additionally, picolinamides and fluorinated esters of type (VI) (≈ 10 –15%) are observed.

— (KISELYOV, A. S.; Tetrahedron Lett. 47 (2006) 15, 2631-2634; Small Mol. Drug Discovery, Chem. Diversity, Inc., San Diego, CA 92121, USA; Eng.) — Mais

