

Triazole derivatives

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Synthesis of Azolylethyl Benzhydryl Ethers, Analogues of Diphenhydramine.

It is shown that the alkylation of 2-(azol-1-yl)ethanols (III) with diarylmethyl halides (IV) in the presence of triethylamine is the optimum from some alternative methods for the synthesis of the title compounds (V). An efficient method for the synthesis of 2-(azol-1-yl)ethanols (III) under phase-transfer catalysis is also developed. — (BURDEINYI, M. L.; POPKOV*, S. V.; KHARCHEVNIKOVA, M. V.; Russ. Chem. Bull. 58 (2009) 5, 936-939 ; Mendeleev Univ. Chem. Technol., Moscow 125047, Russia; Eng.) — H. Toeppel

