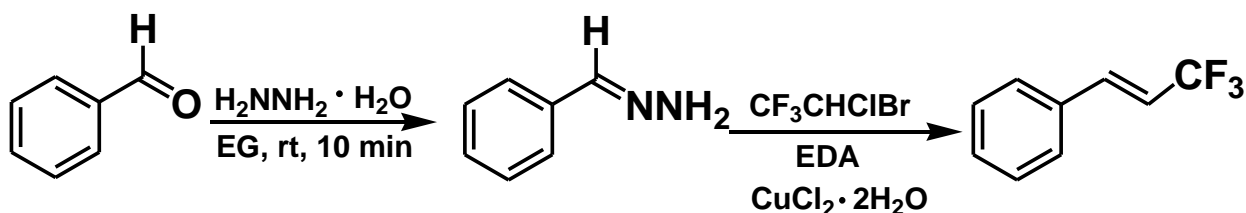


Facile synthesis of (E)-b-(trifluoromethyl)styrenes from halothane (HCFC-123B1)

Kensuke Hirotaki, Genyu Kawazoe, Takeshi Hanamoto

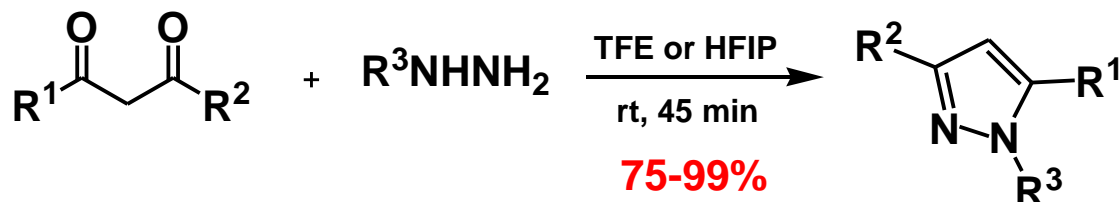
J. Fluor. Chem. 2015, v.171, pp 169–173



Fluorinated alcohols: A magic medium for the synthesis of heterocyclic compounds

Samad Khaksar

J. Fluor. Chem. 2015, v.172, pp 51–61



$R^1 = 2\text{-Furyl}; \text{Ph}; 4\text{-MeO-Ph}; \text{CH}_3; 4\text{-Cl-Ph}; 2,4\text{-Cl}_2\text{-Ph}$

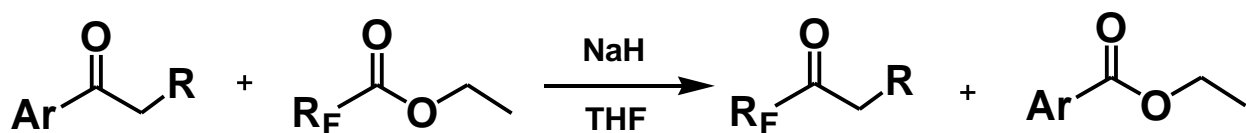
$R^2 = \text{CF}_3; \text{CF}_2\text{CF}_3; \text{CF}_2\text{CH}_3; \text{CO}_2\text{Et}$

$R^3 = \text{CH}_3; \text{Ph}; \text{H}$

A practical synthesis of trifluoromethyl alkyl ketones

Dongmei Yang, Yuhan Zhou, Yuming Song, Jingping Qu

J. Fluor. Chem. 2015, v.173, pp 6–11

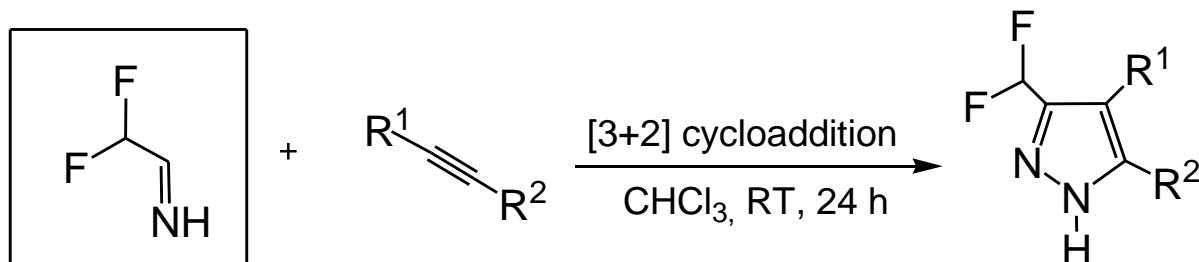
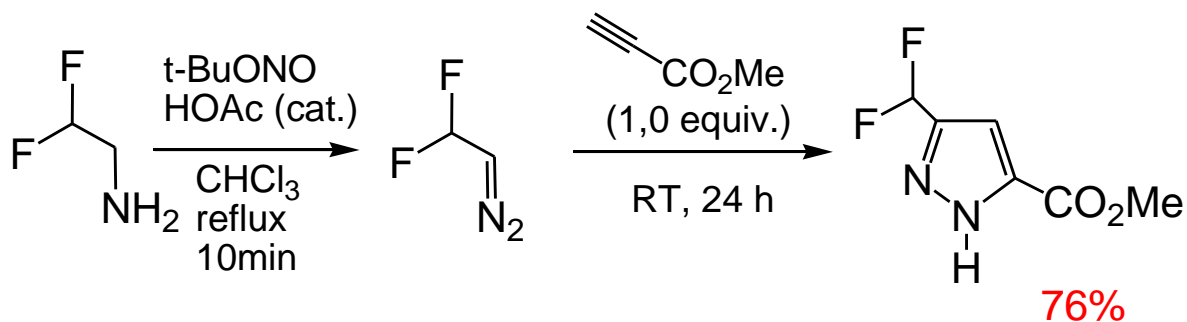


Angew. Chem. Int. Ed.

In Situ Generation of Difluoromethyl Diazomethane for [3+2] Cycloadditions with Alkynes

Pavel K. Mykhailiuk

Angew. Chem. Int. Ed. 2015, 54, 6558–6561



Trifluoromethylchlorosulfonylation of Alkenes: Evidence for an Inner-Sphere Mechanism by a Copper Phenanthroline Photoredox Catalyst

Dattatraya B. Bagal, Georgiy Kachkovskiy, Matthias Knorn, Thomas Rawner, Bhalchandra M. Bhanage, and Oliver Reiser

Angew. Chem. Int. Ed. 2015, 54, 6999 –7002

