

Alkenes O 0083

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The First Fluoride-Free Hiyama Reaction of Vinylsiloxanes Promoted by Sodium Hydroxide in Water. — It provides a simple and effective approach to styrene and stilbene derivatives. — (ALACID, E.; NAJERA*, C.; Adv. Synth. Catal. 348 (2006) 15, 2085-2091; Dep. Quim. Org., Fac. Cienc., Univ. Alicante, E-03080 Alicante, Spain; Eng.) — Jannicke

A): microwaves, NaOH, 0.5 equiv. Bu_4NBr , up to 0.5 mol% PCY (cat.), H_2O , 120°C