

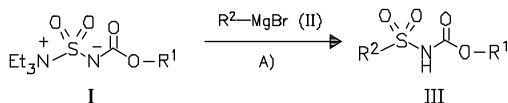
Sulfonamides

Q 0560



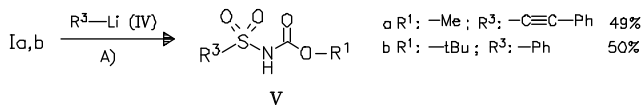
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The Synthesis of Alkyl and (Hetero)aryl Sulfonamides from Sulfamoyl Inner Salts. — Zwitterionic inner salts of type (I) readily react with organometallic reagents under mild conditions to give N-sulfonyl-substituted urethanes in moderate yields. — (YOUNG, J. M.; LEE, A. G.; CHANDRASEKARAN, R. Y.; TUCKER*, J. W.; J. Org. Chem. 80 (2015) 16, 8417-8423, <http://dx.doi.org/10.1021/acs.joc.5b01287>; Worldwide Med. Chem., Pfizer Global Res. Dev., Groton, CT 06340, USA; Eng.) — Mais



A). THF, 0°C, [1–1.5 h]

a R¹: -Me; R²: -Ph 56%b R¹: -tBu; R²: -Ph 60%c R¹: -Bn, R²:  57%d R¹: -Bn; R²:  50%e R¹, R²: -Bn 31%f R¹: -Bn; R²: -Cy 33%a R¹: -Me; R³: -C≡C-Ph 49%b R¹: -tBu; R³: -Ph 50%