

Multi-membered O,N,S-heterocycles

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Concise Assembly of Highly Substituted Furan-Fused 1,4-Thiazepines and Their Diels—Alder Reactions with Benzenes. — Basic coupling of thiazolium salts with ketenes and activated alkynes allows a facile and efficient access to the title compounds. The latter smoothly react with benzenes to afford polycyclic thiazepines which are of biological interest. — (DING, H.; ZHANG, Y.; BIAN, M.; YAO, W.; MA*, C.; J. Org. Chem. 73 (2008) 2, 578-584; Dep. Chem., Zhejiang Univ., Zhejiang 310027, Peop. Rep. China; Eng.) — Jannicke



