

Synthesis and face- and stereoselective cycloadditions of α -alkoxy cyclic nitrones. Ali, Sk. Asrof; Hashmi, S. M. Azhar; Wazeer, Mohammed I. M.. Chem. Dep., King Fahd Univ. Petroleum & Minerals, Dhahran, Saudi Arabia. Tetrahedron Letters (1998), 39(10), 1255-1256. Publisher: Elsevier Science Ltd.

Abstract

α -Alkoxy cyclic nitrones, stabilized by the presence of hydroquinone, underwent face-, regio- and stereoselective cycloaddn. reaction with normal alkenes to afford bicyclic isoxazolidines efficiently.