Synthesis and face- and stereoselective cycloadditions of α -alkoxy cyclic nitrones

Prof. SHAIKH ASROF ALI

Dept. of Chemistry , College of Science , King Fahd University of Petroleum & Minerals

http://www.kfupm.edu.s

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.