

Regio- and Stere-chemistry of Nitrono-Crotonate and -Cinnamate Cycloadditions

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ABSTRACT

Bidirectional behavior is obsd. in the addn. reactions of several cyclic nitrones, I (n = 1-3) with different alkyl (E)-crotonates and (E)-cinnamates RCH:CHCO₂R₁ (R = Me, Ph, R₁ = Me, CHMe₂, CMe₃) to give trans-isoxazoles II (R₂, R₃ = R, CO₂R₁).

