Application of the Asymmetric Chelate-Enolate Claisen Rearrangement to the Synthesis of 5-epi-Isofagomine

Uli Kazmaier, Christiane Schneider,


Chelate-enolate Claisen rearrangement of a *N*-protected chiral amino acid ester gave rise to a \( \gamma,\delta \)-unsaturated amino acid, which could be converted to the potential glycosidase inhibitor 5-epi-isofagomine in a straightforward and a highly stereoselective fashion.