

aziridine derivatives

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Application of the Evans Aziridination Procedure to 2-Substituted Acrylates and Cinnamates: An Expedient Route to α -Substituted α - and β -Amino Acids.

— Evans aziridination of acrylates and cinnamates with N-arylsulfonyl phenyliodonium imines (II) provides the corresponding aziridines, albeit in low yields. Nucleophilic ring opening of representative 2-substituted 2-carboxylates such as (IIIc), (IIIId), and (Va) yields α -substituted α - or β -amino acids depending on the substitution pattern of the aziridine ring. — (DAUBAN, P.; DODD, R. H.; *Tetrahedron Lett.* 39 (1998) 32, 5739-5742; *Inst. Chim. Subst. Nat., CNRS, F-91198 Gif-sur-Yvette, Fr.*; EN)

