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(54) Title: PROCESS TO CHIRAL BETA AMINO ACID DERIVATIVES BY ASYMMETRIC HYDROGENATION

(57) Abstract: The present invention relates to a process for the efficient preparation of enantiomerically enriched beta amino acid derivatives which are useful in the asymmetric synthesis of biologically active molecules. The process comprises an enantioselective hydrogenation of a prochiral beta amino acrylic acid derivative substrate in the presence of an ammonium salt and a transition metal precursor complexed with a chiral ferrocenyl diphosphine ligand.

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