

Title (en)

PROCESSES FOR PREPARING PHOSPHORUS-CONTAINING ALPHA- AND BETA-AMINO ACIDS AND DERIVATIVES THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG PHOSPHORHALTIGER SÄUREN UND AMINOSÄUREN SOWIE DERIVATE DARAUS

Title (fr)

PROCÉDÉS DE PRÉPARATION D'ACIDES ALPHA- ET BÉTA- AMINOPHOSPHORÉS ET LEURS DÉRIVÉS

Publication

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Application

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Abstract (en)

[origin: WO2012175837A1] The subject of the invention is the use of an organometallic compound for the implementation of a process for preparing chiral derivatives consisting of phospho α - or β -amino acids and also derivatives thereof with enantiomeric excesses of at least 50%, by reacting a starting product consisting of an α - or β -dehydroamino phosphoester with an organometallic compound, in the presence of a catalyst containing a transition metal and a chiral ligand, at a temperature that varies from -20°C to 90°C.

IPC 8 full level

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