

Title (en)
PREPARATION OF ALPHA-AMINO CARBOXYLIC ACID AMIDES

Title (de)
HERSTELLUNG VON ALPHA-AMINO-CARBONSAEUREAMIDEN

Title (fr)
PREPARATION D'AMIDES DE L'ACIDE ALPHA-AMINO-CARBOXYLIQUE

Publication
EP 0964848 A4 20040804 (EN)

Application
EP 97953506 A 19971222

Priority

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Abstract (en)
[origin: WO9831657A1] Method of preparing alpha -amino carboxylic acid amides directly from aminonitriles in high yield and purity by acid hydrolysis. The method involves preparing the amide salt such as amide hydrochloride directly from the corresponding aminonitrile in the presence of water, a strong mineral acid such as anhydrous HCl, and an organic solvent in which the resulting amide salt is insoluble or substantially insoluble. Suitable organic solvents include dialkyl ethers, dialkyl ethylene glycol ethers and secondary alcohols.

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IPC 8 full level
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CPC (source: EP KR)
C07C 231/06 (2013.01 - EP KR); **C07C 2601/08** (2017.04 - EP)

Citation (search report)

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