

Title (en)
PREPARATION OF -g(a)-AMINO CARBOXYLIC ACID AMIDES

Title (de)
HERSTELLUNG VON ALPHA-AMINO-CARBONSAEUREAMIDEN

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

Publication
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Application
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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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