

Title (en)
PRODUCTION OF AMINOCROTONATES

Title (de)
HERSTELLUNG VON AMINOCROTONATEN

Title (fr)
PRODUCTION D'AMINO-CROTONATES

Publication
EP 1490327 A1 20041229 (DE)

Application
EP 03711923 A 20030305

Priority
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Abstract (en)
[origin: WO03080562A1] 3-aminocrotonate compounds, e.g. diester, which are substituted on the C-4 atom by at least 2 chlorine and/or fluorine atoms, can be produced by reacting appropriate acetoacetate compounds with ammonia and primary and secondary amines while simultaneously or subsequently eliminating water. To this end, the production is carried out in the presence of onium salts that are formed from primary or secondary amines and carboxylic acids. Two phases preferably form, whereby one phase contains the formed crotonate compound with a good degree of purity, and the other phase contains the onium salt and water.

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