

Title (en)
METHOD FOR PRODUCING 2-AMINOMETHYL-4-CYANO-THIAZOL

Title (de)
VERFAHREN ZUR HERSTELLUNG VON 2-AMINOMETHYL-4-CYANO-THIAZOL

Title (fr)
PROCEDE DE PRODUCTION DE 2-AMINOMETHYL-4-CYANO-THIAZOL

Publication
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Application
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Abstract (en)
[origin: US6642388B1] The invention relates to processes for preparing 2-aminomethyl-4-cyanothiazole and its salts of the formulae Ia and Ib in which n=1 or 2 and, for n=1, X is chloride, bromide, triflate and hydrogen sulfate and for n=2, X is sulfate, comprising the process step where the thioamide of the formula IV is stirred with a bromopyruvate of the formula V, in which R<1> is branched or linear C1-4-alkyl in an alcohol R<2>OH in which R<2> is branched or linear C1-8-alkyl, HO-CH2-CH2-, HO-CH2-CH2-CH2- or C1-4-alkyl- O-CH2-CH2- at from -5° C. to 40° C. until the conversion of the thioamide IV has essentially gone to completion, and to the compounds of the formulae Ia and Ib.

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