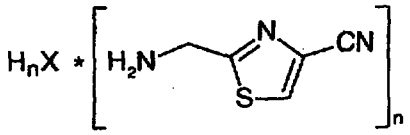
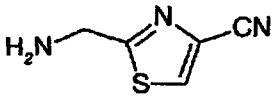
Preparation of 2-aminomethyl-4-cyanothiazole

Abstract

The invention relates to processes for preparing 2-aminomethyl-4-cyanothiazole and its salts of the formulae Ia and Ib

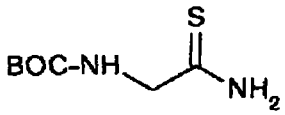


(Ia)



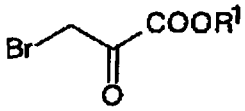
(Ib)

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



(IV)

is stirred with a bromopyruvate of the formula V,



(V)

in which R^1 is branched or linear C_{1-4}-alkyl in an alcohol R^2OH in which R^2 is branched or linear C_{1-8}-alkyl, $HO-CH_2-CH_2-$, $HO-CH_2-CH_2-CH_2-$ or C_{1-4}–alkyl–$O-CH_2-CH_2-$ 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.