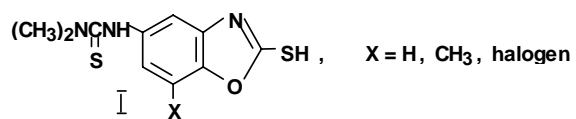


98-0148

The invention relates to chemical industry, namely, to a process of 5-N,N-dimethylthioureido-2-mercaptobenzoxazoles(I) of general formula:



Such compounds can serve as starting materials in the synthesis of 5-isothiocyanato-2-mercaptobenzoxazoles and other biologic active compounds possessing fungicidal, bactericidal, nematocidal, herbicidal and other properties.

Summary of inventions consists in the fact that in the proposed process the chlorhydrates of 2,4-diaminophenols are used as starting materials, which are heated in ethanol with tetramethylthiuramdisulfide in presence of sodium acetate in molar ratio of 1 : 1.2 : 2. The synthesis is performed in one step at the yield of 70...95%.

The technical results of invention consists in the technology simplification.

Claims: 1