

Bromination of *S*-derivatives 6-trifluoromethyl-2-thiouracils

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Abstract

Interactions of bromine with 2-allylthio-, 2-(2-methyl-2-propenyl)thio-, 2-(3-methyl-2-butenyl)thio-, 2-(3-chloro-2-propenyl)thio-, 2-(3-buten-1-yl)thio- и 2-(3-propenyl)thio-6-trifluoromethyl-4(3H)-pyrimidinones have been examined and found heterocyclization process is leads to thiazolo[3,2-*a*]pyrimidinones and pyrimido[2,1-*b*][1,3]thiazinones systems. Structures of synthesized compounds were investigated of NMR ¹H, chromatography-mass spectrometry and infrared spectroscopy.