Synthesis and biological evaluation of certain new thiazolopyrimidines.

el-Bendary ER, el-Sherbeny MA, Badria FA.

Department of Medicinal Chemistry, Faculty of Farmacy, University of Mansoura, Egypt.

A series of 5-methyl-3-phenyl thiazolo[5,4-e][1,2,4]triazolo[1,5-c] pyrimidin-2-thiones and 5-methyl-3-phenyl thiazolo[5,4-e]pyrimidino[3,4-b][1,2,4]triazin-2-thiones were prepared as potential antimicrobial and antitumor agents. Some of the tested compounds showed promising activity. The detailed synthesis, spectroscopic and biological data are reported.

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