Synthesis and Some Reactions of Thieno(2,3-d)Pyrimidines and S-Substituted Mercaptopyridines

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Abstract:

Ethyl 3-cyano-4,6-diphenyl-2-pyridylthioacetate (II) yielded with hydrazine hydrate hydrazides III, IV that both proved to be versatile compounds for the synthesis of new heterocyclic derivatives. Thus the thieno[2,3-b]pyridine derivatives Xa - Xd and XIIa - XIIId were obtained.

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