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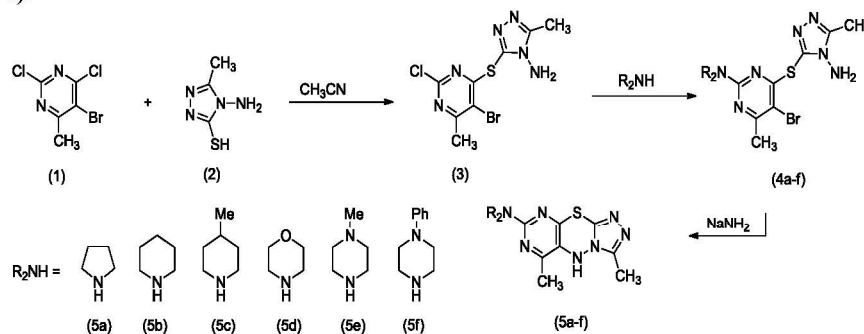


Synthesis of new derivatives of pyrimido[4,5-e][1,2,4]triazolo[3,4-b][1,3,4]thiadiazine
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Pyrimidine derivatives and heterocyclic annulated pyrimidines continue to attract great interest because of the wide variety of interesting biological activities observed for these compounds [1]. Moreover, triazoles and especially fused triazoles are also an important class of heterocyclic compounds with antifungal [2], anticonvulsant [3], herbicidal [4], and antidepressant activities [5].

In continuation of our studies towards the synthesis of fused heterocycles of biological importance containing pyrimidine [6] moieties, we describe here the synthesis of some new derivatives of tricyclic 3,6-dimethyl-5H-pyrimido[4,5-e][1,2,4]triazolo[3,4b][1,3,4]thiadiazines (**5a-f**).



References and notes

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