SYNTHESIS OF THIENOPYRIMIDINE DERIVATIVES STARTING FROM THIOPHENE RING AND PYRIMIDINE RING

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Abstract:

Thienopyrimidines derivatives continue to attract great interest due to the wide variety of interesting biological activities observed for compounds characterized by this heterocyclic system. This review results from the literature survey containing the synthesis of thieno[2,3-d]pyrimidines, thieno[3,2-d]pyrimidines and thieno[3,4-d]pyrimidines from thiophene ring then build pyrimidine ring and from pyrimidine ring then build thiophene ring.

Keywords:

thieno[3,4-d]pyrimidines; thieno[3,2-d]pyrimidines; thieno[2,3-d]pyrimidines.

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