

عنوان مقاله:

The Application of Arylglyoxals in the Synthesis of Pyrrolo[2,3-d]pyrimidines via Multicomponent Reactions

محل انتشار:

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خلاصه مقاله:

This review provides an overview of the recent literature on application of arylglyoxals the synthesis of pyrrolo[2,3-d]pyrimidines via multicomponent reactions in the period of 2008–2018. 1,2-Dicarbonyl compounds are attractive precursors for synthesis of various heterocyclic compounds, and arylglyoxals are frequently applied in synthesis of various organic compounds, and in particular of pyrrolo[2,3-d]pyrimidines derivatives, which are important due to their biological and pharmaceutical activities.

کلمات کلیدی:

Arylglyoxals, Pyrrolo[2,3-d]pyrimidines, Multicomponent reactions, Enamines

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