

## Convenient synthesis of aryl-substituted 3-(pyrazin-2-yl)- and 3-(pyrimidine-2-yl)-1,2,4-triazines

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### Abstract

There were developed two effective method for obtaining arylsubstituted 3-(pyrazin-2-yl)- and 3-(pyrimidine-2-yl)-1,2,4-triazines as a result of heterocyclization of the appropriate amidrazones and 1,2-diones (we proposed an optimized method in comparison with earlier published versions through easier procedures for obtaining amidrazones based on the corresponding nitrites due to the lack of the need for additional purification), as well as through condensation of the obtained *in situ* iminoethers of diazines with hydrazones of izonitrozoacetophenones.