

عنوان مقاله:

SYNTHESIS OF 2-AMINO-4-ARYL CHROMENE-3-CARBONITRILE USING IONIC LIQUID

محل انتشار:

اولین همایش ملی تکنولوژی های نوین در شیمی و پتروشیمی (سال: 1393)

تعداد صفحات اصل مقاله: 2

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خلاصه مقاله:

A convenient and efficient procedure for synthesis of 2-Aminochromene derivatives has been developed by a simple one-pot, one step ultrasonic-assisted reaction to produce 2-Aminochromenes. The present methodology offers several advantages, such as a simple procedure with an easy work-up, short reaction times, high yields, and the absence of any volatile and hazardous organic solvents.

کلمات کلیدی:

ionic liquid, 2-Aminochromenes, malononitrile

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