

عنوان مقاله:

Synergy of binary ionic liquids in a three component one-pot synthesis of 3,4,6-triarylpyridazine at ambient temperature

محل انتشار:

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خلاصه مقاله:

A mixture of two ionic liquids have been used for a green synthesis of 3,4,6-triarylpyridazine in high yield and at room temperature. The two ionic liquids acts in tandem. The advantage of this method is a room temperature synthesis of the target compounds using green methodology. Product recovery is simple and the mixture of ionic liquids can be recovered and recycled.

کلمات کلیدی:

Pyridazine, Pyridinium based ionic liquid, Hydrazine, Tetra-n-butyl ammonium hydroxide, Acetophenones

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