

عنوان مقاله:

Synthesis of novel 2,4,6-triarylpyridine derivatives without catalyst and solvent-free conditions

محل انتشار:

همایش ملی نانو فناوری و شیمی سبز (سال: 1391)

تعداد صفحات اصل مقاله: 5

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خلاصه مقاله:

A simple and efficient one-pot synthesis of 2,4,6-triarylpyridine derivatives has been developed via four-component condensation reactions of aromatic aldehydes, 2-acetylnaphthalene and ammonium acetate in the absence of catalyst and solvent through Hantzsch reaction. The present approach offers several advantages such as short reaction times, ..high yields, simple work-up and easy purification

کلمات کلیدی:

Hantzsch reaction; Triarylpyridine; One-pot synthesis; Multi-component reaction; Solvent free conditions

لینک ثابت مقاله در پایگاه سیویلیکا:

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