
Synthesis of novel aryl pyridine derivatives

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Abstract The pyridine ring system is present in various natural products, and many pyridine derivatives exhibit a broad range of biological activities. In this research, some of 2,4,6-triarylpyridine derivatives has been synthesized by the one-pot cyclocondensation reaction of acetophenone derivatives, aromatic aldehydes, and ammonium acetate in the presence of K₂CO₃ as inexpensive catalyst.

Keywords : Keywords: Pyridine, 2,4,6-triarylpyridine, acetophenone.

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