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Pyridine derivatives

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Divergent Synthesis of 4,6-Diarylated Pyridin-2(1H)-ones from Chalcones: Novel Access to 2,4,6-Triaryl Pyridines. — Three component condensation of 1,3-diaryl-2-propen-1-ones with ethyl nitroacetate and ammonium acetate provides a convenient synthesis of 4,6-diarylated pyridin-2(1H)-ones. Conversion of these products to tosylates and following Suzuki coupling constitutes an efficient and divergent synthesis of 2,4,6-triarylated pyridines. — (KHAJURIA, R.; KANNABOINA, P.; KAPOOR\*, K. K.; GUPTA, A.; RAINA, G.; JASSAL, A. K.; RANA, L. K.; HUNDAL, M. S.; DAS, P.; Org. Biomol. Chem. 13 (2015) 21, 5944-5954, http://dx.doi.org/10.1039/C5OB00545K; Dep. Chem., Univ. Jammu, Jammu 180 006, India; Eng.) — Mais

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