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An Efficient Synthesis of Nitrogen Heterocarbaldehydes Synthon by Remodel Reimer-Tiemann Reaction

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Abstract : A series of Nitrogen heterocarbaldehydes were synthesized from Nitrogen heterocycles by remodel Reimer-Tiemann reaction. The remarkable advantages of this method is, short time reaction, simple workup procedure, avoid steam distillation, and excellent yield of the products. All the synthesized Nitrogen heterocarbaldehydes were checked purity by TLC and spectral analysisIR, ¹H NMR& Mass.

Keywords : Nitrogen heterocycles, nitrogen heterocarbaldehydes, Remodel Reimer-Tiemann reaction.

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