



## Magnesium Sulfate Catalyzed rapid One Pot Synthesis of Nitriles from Aldehydes and Hydroxylamine Hydrochloride

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### ABSTRACT

*Magnesium sulfate was used as a highly efficient catalyst for a rapid one pot synthesis of nitriles in 84-91% yields from aldehydes and hydroxylamine hydrochloride.*

### Graphical abstract:



Magnesium sulfate

**Keywords:** Nitriles, Aldehydes, Hydroxylamine hydrochloride, Magnesium sulfate.

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