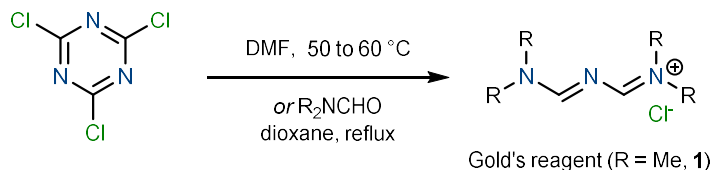


Structure and Synthesis



Stable, but very hygroscopic
Soluble in water and chloroform
Not soluble in many nonpolar organic solvents

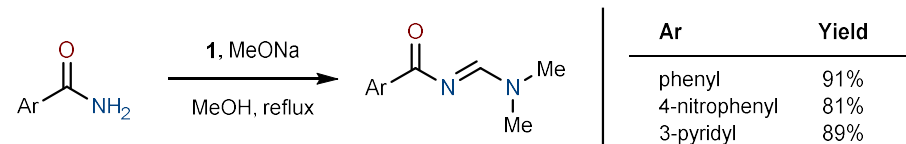
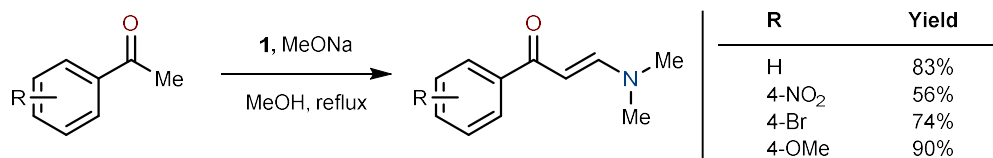
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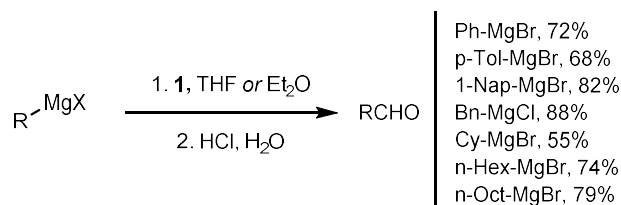
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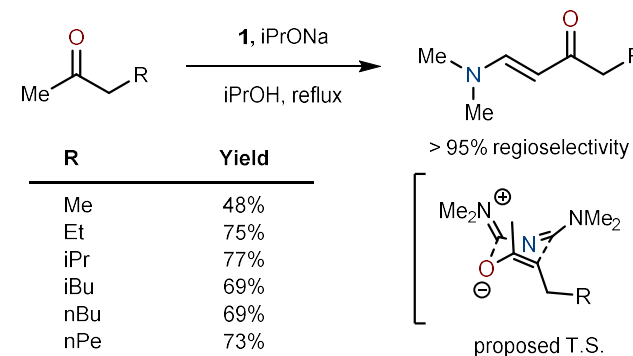
Reaction with Nucleophiles



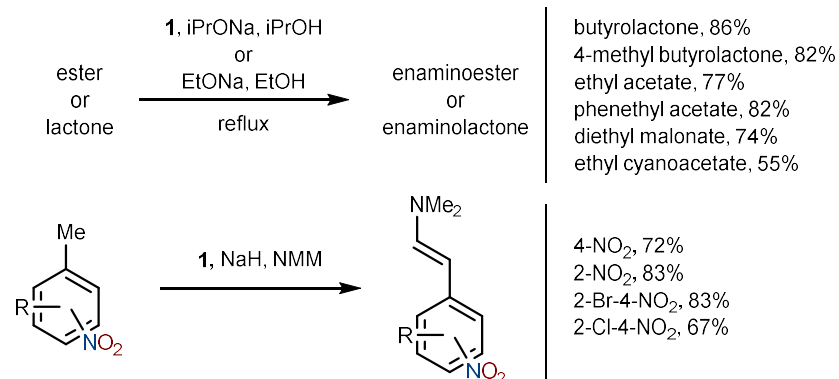
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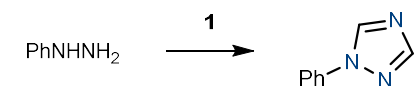
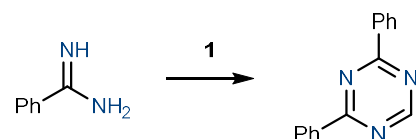
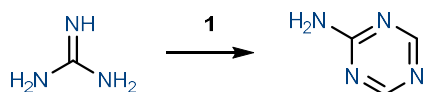


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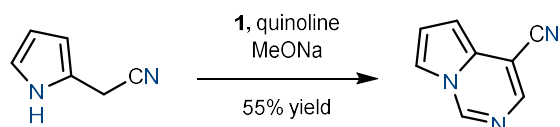


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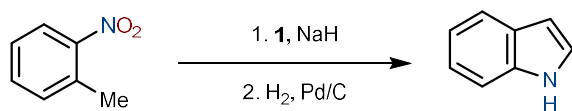
Applications in Heterocycle Synthesis



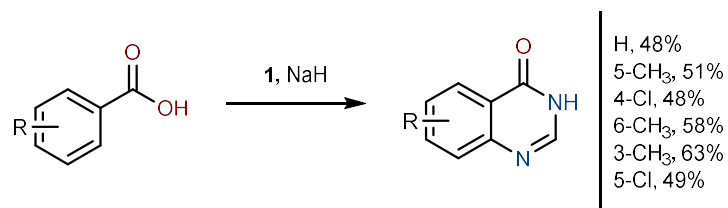
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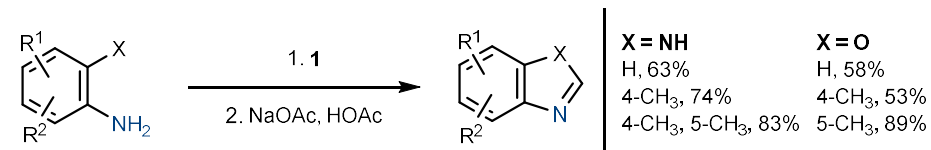
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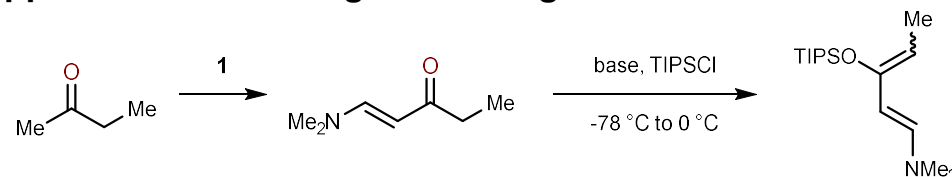


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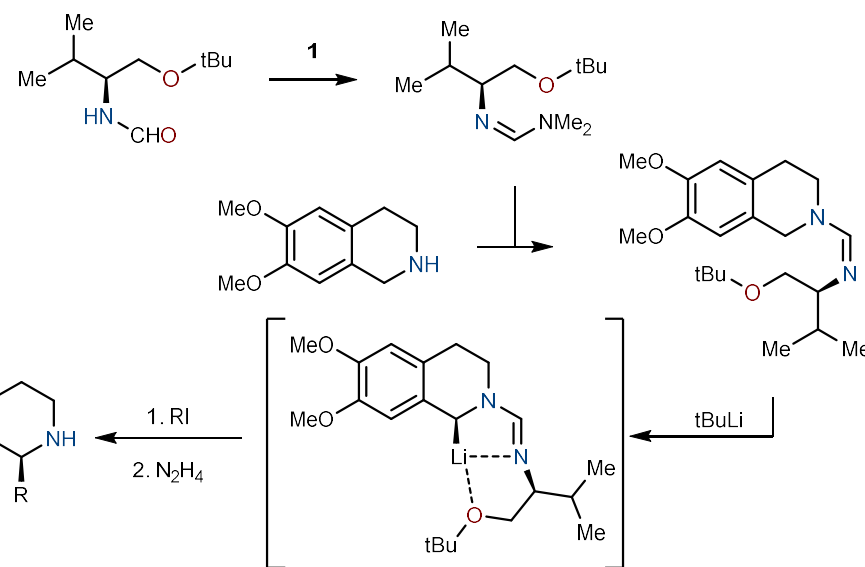
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<https://doi.org/10.1080/00397918608076319>

Applications in Making other Reagents



LiTMP + LiCl, DMPU, 59%, E/Z > 20:1
LiHMDS + DMPU, 63%, E/Z = 1:10

Schuppe, A. W.; Cabrera, J. M.; McGeoch, C. L. B.; Newhouse, T. R., *Tetrahedron* **2017**, 73, 3643.
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