

報名代號：

分組編號：(主辦單位填寫)

One-pot synthesis of 1,2,4-triazoles from carbodiimide with hydrazone hydrochlorides via 1,3-dipolar cycloaddition

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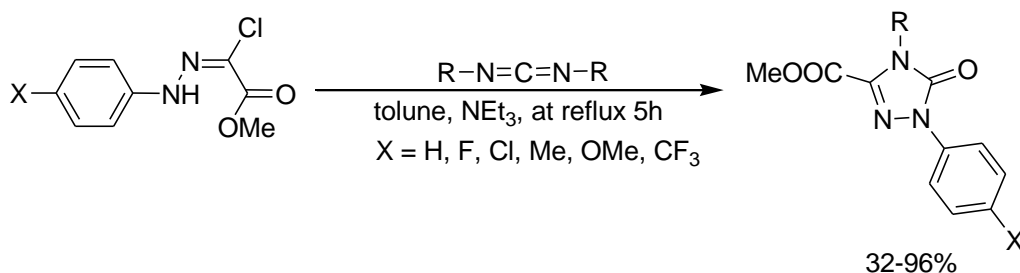
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1,2,4-Triazole is an important class of heterocyclic compounds responsible for the biological activity of many pharmaceutically active compounds. Many of method were explored for the preparation of triazole rings. Herein, we developed an effective one-pot synthesis procedure by using carbodiimide with hydrazone hydrochlorides to prepare 1,3,5-trisubstituted 1,2,4-triazole derivatives in 32–96% isolated yields.



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