

A Convenient Procedure for the Preparation of Sulfonamidoureas Using Triphosgene

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An efficient method for the preparation of sulfonamidourea using triphosgene in organic solvents is reported. Sulfonylhydrazides and acetylsulfanilylhydrazide were transformed into the corresponding intermediates using triphosgene in 1,4-dioxane/water or tetrahydrofuran as solvents. These intermediates were converted *in situ* into symmetrical and unsymmetrical sulfonamidoureas in high yields and shorter periods of time related to previous methods.

Key words: Sulfonamidourea, Triphosgene, Sulfonylhydrazides