

# *N*-Acyltriazinedione; a Novel Acylating Reagent Synthesized from a Triazinone-Type Condensing Reagent

## Abstract

In this paper, we report the synthesis of *N*-acyltriazinedione via the unexpected O-*N*acyl rearrangement of acyloxytriazinone and its utility as an acylating reagent. *N*-Acyltriazinedione can be isolated by silica gel column chromatography and reacts with amines in the absence of any base to give the corresponding amides in good yields.