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Reaction of acyl isocyanates with aromatic aldazines

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Abstract

1. Benzoyl and trichloroacetyl isocyanates react with p-dimethylaminobenzalazine and benzalazine on the type of bis-1,3-dipolar cycloaddition to give substituted triazolo[1,2-a]triazoles. 2. Trifluoroacetyl isocyanate reacts with aromatic aldazines on the type of mono-[4+2]-cycloaddition. Trichloroacetyl isocyanate reacts in a similar manner with p-methoxybenzalazine. © 1979 Plenum Publishing Corporation.

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