

Reaction of dimethyl acetylenedicarboxylate with the derivatives of 2,2-dimethyl-1-oxide-2,4-dihydro-pyrrol-3-one

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Abstract

5-Substituted derivatives of 2,2-dimethyl-pyrrolin-3-on-1-oxide were shown to react with dimethyl acetylenedicarboxylate giving rise to the corresponding cycloaddition products – the derivatives of 3a,4,5,6-tetrahydro-pyrrolo[1,2-b]isoxazole-2,3-dicarboxylic acid dimethyl esters.