

Thematic course: Maleimides and their derivatives. Part 3.

Allyl ester 4-(2,5-dioxo-2,5-dihydro-1H-pyrrolyl) of phenylacetic acid

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Abstract

Interaction of allyl ester of 4-aminophenylacetic acid with maleic anhydride resulted in obtaining the corresponding monamide of maleic acid by the subsequent cyclization of which we have isolated maleimide – allyl ester 4-(2,5-dioxo-2,5-dihydro-1H-pyrrolyl) of phenylacetic acid. Synthesized compounds have been characterized by the data of IR and NMR ¹H spectroscopy.