

Thematic course: Maleimides and their derivatives. Part 4.

Bis-maleimide, based on butyl ester of 3,5-diaminobenzoic acid

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Abstract

Interaction of maleic anhydride with butyl ether of 3,5-diaminobenzoic acid resulted in the synthesis of *bis*-monoamide of maleic acid, by cyclization of which under the action of acetic anhydride the corresponding *bis*-maleimide has been obtained. The synthesized compounds were characterized by IR and ¹H NMR spectroscopy, their properties are studied.