

Nitro Derivatives of 1,3-Dihydrobenzimidazol-2-one: I. Synthesis of *N*-Nitrobenzimidazol-2-ones

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Abstract—1,3,5,6-Tetranitro-2,3-dihydro-1*H*-benzimidazol-2-one, 1,5,6-trinitro-2,3-dihydro-1*H*-benzimidazol-2-one, and 1,4,5,6-tetranitro-2,3-dihydro-1*H*-benzimidazol-2-one were synthesized for the first time by nitration of 5,6-di- and 4,5,6-trinitro-2,3-dihydro-1*H*-benzimidazol-2-ones with concentrated nitric acid in acetic anhydride.

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