

Synthesis and structure of Meisenheimer adducts in nucleophilic aromatic amination of 4,6-dinitrobenzofuroxan

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Abstract

Stable crystalline σ -complexes (Meisenheimer adducts) were isolated for the first time in the reactions of superelectrophilic 4,6- dinitrobenzofuroxan with dodecyl- and hexadecylamines, and their structure was determined by X-ray analysis. © 2013 Pleiades Publishing, Ltd.

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