

Synthesis of 3,5-Dinitro-1,2,4-triazole

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Abstract - Transformation of 3,5-diamino-1,2,4-triazole into 3,5-dinitro-1,2,4-triazole by diazotization with excess sodium nitrite was studied, and a procedure was proposed for preparing 3,5-dinitro-1,2,4-triazole from dicyanodiamide and hydrazine without isolation of 3,5-diamino-1,2,4-triazole.