

Bromination of Adamantane and Its Derivatives with Tetrabromomethane Catalyzed by Iron Compounds

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Received July 29, 2014

Abstract—Catalytic bromination of adamantane and its derivatives with tetrabromomethane catalyzed by iron compounds has been performed. The favorable ratio of catalyst and reagents and the conditions of a selective synthesis of bromine-substituted adamantanes have been developed.

DOI: 10.1134/S1070428015020074