

Reaction of octantetraone-2,4,5,7 with triphenylantimony in the presence of hydrogen peroxide

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Abstract

Interaction of octantetraone-2,4,5,7 with triphenylantimony in the presence of hydrogen peroxide in ether triphenylantimony diacetate resulted in 12% yield. Formation of acetic acid in the reaction mixture is explained by oxidative cleavage of the starting tetraketone.