

Synthesis of 2,6-di(3,3',5,5'-di-*tert*-buthyl-4,4'-oxybenzul)-cyclohexan-1-one and its effectiveness in PVC stabilization

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Abstract

In the reaction of 3,5-di-*tert*-buthyl-4-oxy-*N,N*-dimethylbenzylamine and cyclohexanone the 2,6-di(3,3',5,5'-di-*tert*-buthyl-4,4'-oxybenzul)-cyclohexan-1-one was obtained. Its effectiveness in stabilization of polyvinylchloride was studied.