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O,O-dialkyldithiophosphates tetra- and triphenylantimony

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Abstract

Interaction of pentaphenylantimony with bis(O,O-dialkyldithiophosphate) triphenylantimony in toluene were obtained with a yield of 90% O,O-dialkyldithiophosphate tetraphenylantimony. Bis(O,O-dialkyldithiophosphate triphenylantimony was synthesized with the yields of up to 80% of the dibromide triphenylantimony and O,O-dialkyldithiophosphate potassium in toluene.