

## Chloroacetophenoneoximate triphenylantimony: synthesis, molecular and crystal structures, interaction with pentaphenylantimony

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### Abstract

The reaction of *bis*(acetophenoneoximate) triphenylantimony with triphenylantimony dichloride (toluene, 1 h, 90 °C) was conducted to synthesized chloroacetophenoneoximate triphenylantimony, which reacts with pentaphenylantimony with the formation of acetophenoneoximate tetraphenylantimony and chloride tetraphenylantimony.