

## **Complexation reaction of iodides tetraorganylphosphonium (-ammonium) with antimony iodide**

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### **Abstract**

A systematic study of the complexation reactions of the iodides of ammonium and phosphonium salts with iodide antimony, including the establishment of various factors (nature of cation, the ratio of initial reagents, the solvent) on the composition of the complexes of connection and design Sb-containing anion. The crystal and molecular structure of obtained complex compounds with Sb, I-containing anions.