

Sulphonium salts from tetrahydrothiophene

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Abstract In the paper it is presented the synthesis of some sulphonium salts using tetrahydrothiophene and different chloride and iodine derivatives by the alkylation reaction. The reaction was conducted at room temperature by dissolving the reactants in ethylic ether. The sulphonium salts resulting like crystals were separated from reaction medium. In the experimental study was attempt more chlorinated derivatives, but the resulting data was inconclusive.

Keywords: halogenated derivatives, tetrahydrothiophene, sulphonium salts.
