

Three-dimensional structures of some perhydro-1,4-thiazine derivatives

Arbuzov B., Butenko G., Remizov A., Klimovitskii E.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

A number of perhydro-1,4-thiazine S-oxides and S,S-dioxides were synthesized. Their IR and PMR spectra were studied, and their dipole moments were determined. The latter were compared with the calculated values for the chair conformation with various orientations of the substituents. Conclusions were drawn regarding the configuration and conformation of the investigated compounds. © 1974 Consultants Bureau.

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