

## Dipole moments, molar kerr constants, and three-dimensional structure of some 4,5-dihydro-1, 3,5-dithiazines

Butenko G., Vereshchagin A., Arbuzov B.  
*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

---

### Abstract

The three-dimensional structure of some 4,5-dihydro-1,3,5-dithiazine derivatives was investigated by means of dipole moments and the Kerr effect. The presence of equilibrium boat and chair forms in the conformational mixture is proposed for the 2,4,6-trimethyl and 2,4,5,6-tetramethyl derivatives. Energy data that confirm the possibility of anomalous conformations are presented. © 1974 Consultants Bureau.

<http://dx.doi.org/10.1007/BF00475283>

---