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A conformational analysis of o,o'- and m,m'-disubstituted diphenyl disulfides and diselenides based on dipole moments and Kerr constants

Vinokurova R., Sorokina L., Patsanovskii I., Kataeva L., Vereshchagin A., Kataev E.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

Effective conformations have been established for the o,o'- and m,m'-disubstituted diaryl disulfides and diselenides. Angles of aryl group rotation relative to the C-E-E plane have been determined for these compounds. One of the substituents lies inside, and one outside, the C--E-C dihedral angle. © 1979 Plenum Publishing Corporation.

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