

Conformation of unsymmetrical diaryl disulfides

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Abstract

1. In solution the unsymmetrical p-substituted diaryl disulfides have a skewed conformation with a dihedral angle of $\sim 80^\circ$. 2. The angles of rotation of the aryl fragments relative to the planes of the Car-S-S bonds in the molecules of different compounds depend on the nature of the p-substituents. © 1978 Plenum Publishing Corporation.

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