

Anisotropy of polarizability of sulfite group

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Abstract

1. We determined the components of the axes of the polarizability ellipsoid of the sulfite group $O_2S=O$ and their orientation with respect to the bonds. 2. The ethylene sulfite molecule has the conformation of an envelope; the nitro group in 2-nitro-1,3-propanediol sulfite shields the C-C bond. © 1973 Consultants Bureau.

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