

Anisotropy of the polarizability of norbornenes and their epoxy derivatives

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Abstract

1. The dipole moments and Kerr constants of adducts of cyclopentadiene with maleic anhydride and methacrylonitrile and the oxide of the latter were measured. 2. The axes of the ellipsoids of polarizability of the carbon-carbon double bond and oxide ring in compounds of the norbornane series were calculated. © 1969 Consultants Bureau.

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