

Geometrical structures of the gem-dichlorocyclopropyl aryl selenides

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Abstract

1. The para-substituted gem-dichloropropyl aryl selenides have been synthesized, for the first time, and studied through their ^{13}C NMR spectra and their dipole moments and Kerr constants. 2. These compounds exist as gauche conformers with syn and anti orientation of the aromatic ring with respect to the geminal C-Cl bonds. 3. Determination has been made of the dipole moment of the {Mathematical expression} bond. © 1980 Plenum Publishing Corporation.

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