

atropisomers

A subclass of conformers which can be isolated as separate chemical species and which arise from restricted rotation about a single bond, e.g. *ortho*-substituted biphenyl, 1,1,2,2-tetra-*tert*-butylethane.

See: rotational barrier

Source:

PAC, 1996, 68, 2193 (*Basic terminology of stereochemistry (IUPAC Recommendations 1996)*) on page 2200