

**chirality axis**

An axis about which a set of ligands is held so that it results in a spatial arrangement which is not superposable on its mirror image. For example with an allene  $abC=C=Ccd$  the chiral axis is defined by the  $C=C=C$  bonds; and with an *ortho*-substituted biphenyl the atoms C-1, C-1', C-4 and C-4' lie on the chiral axis.

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