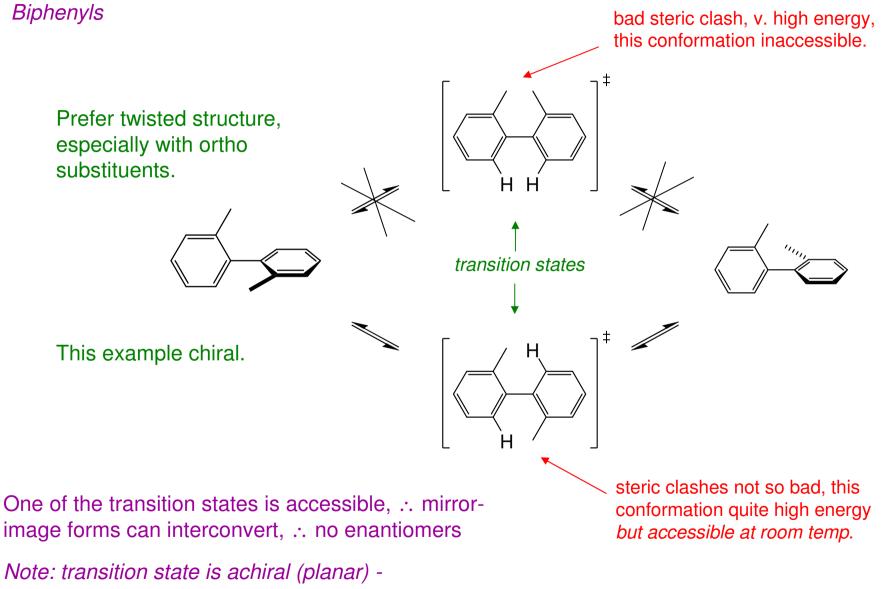
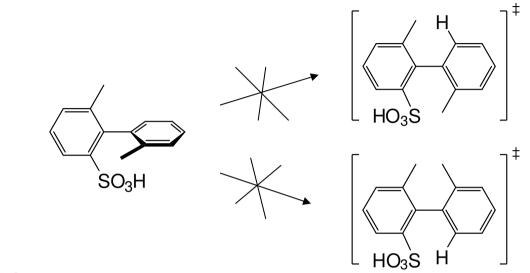
Allenes are rare, but another axially chiral unit is more common:



accessible achiral conformation

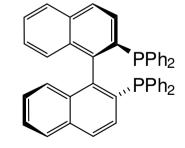
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But if all planar conformations are inaccessible, enantiomers will occur:



No planes of symmetry, and planar conformations blocked

Also:



"BINAP"

V. important – chiral chelating ligand for transition metal chamistry.