

Notes 3-1

Thursday, March 01, 2007
5:37 PM

Last Time: Conformation of Ethane and Butane

Today: Cyclohexane conformation
Optical Activity

- Cyclohexane chair conformation is the lowest energy conformation
- Monosubstituted cyclohexane is lowest energy conformation. Has an equatorial substituent. 1,3-diaxial interactions (minimize steric interference)

cis - 1-ethyl - 2-methyl cyclohexane