Chemistry 2301

Thursday, June 26

In-Class Exercise: Disubstituted Cyclohexane Conformers

1. Draw the two chair conformers of *cis*-1,2-dimethylcyclohexane. Is either more stable than the other? If so, which is more stable?

2. Now consider the two chair conformers of *cis*-1-*tert*-butyl-2methylcyclohexane. Again, is either more stable than the other? If so, which is more stable?



