

ORGOREVIEW

Question Vault

Welcome to orgoreview question vault. We have 5000 more problems for you to solve.

Share

- a) Draw a good 3-D drawing of a chair conformation of trans-1,2-dimethylcyclohexane.
- b). Draw a good 3-D drawing of the chair ring-flipped conformation that you drew in (a).
- C)
- i. How many gauche-like interactions that involve methyl groups are there in the molecule that you drew in question (a)?
- ii. How many gauche-like interactions that involve methyl groups are there in the molecule that you drew in question (b)?
- iii. What is the energy difference in units of "gauche-like interactions" between the conformation in (a) and the conformation in (b)?
- iv. What is ΔG for the equilibrium below in units of kJ/mol?

Conf 1 ⇌ Conf 2

VIDEO SOLUTION

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How to Reach Us

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