ESERCIZI SU CONFORMAZIONI A SEDIA:

1. Draw the most stable conformer of

$$Me$$

$$OH$$

$$\underline{i}\text{-Pr}$$

$$\underline{nenthol}$$

$$Me$$

$$\underline{i}\text{-Pr}$$

$$\underline{i}\text{-Pr}$$

$$neomenthol$$

- 2. In each of the following predict whether K_{eq} is about equal to, greater than, or less than one:
- a. trans-1,3-diphenylcyclohexane "flipped" conformer

b.
$$\underline{i}$$
-Pr $\underline{\underline{n}}$ -Pr "flipped" conformer ($\underline{i}\underline{f}$ \underline{i} -Pr is equatorial)

SOLUZIONI:

larger ethyl group in more stable equatorial position therefore, $K_{\text{eq}} > 1\,$