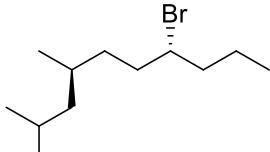
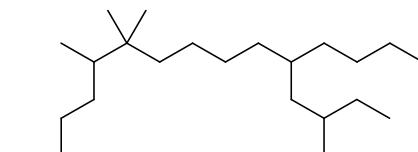
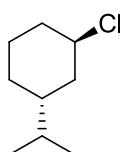
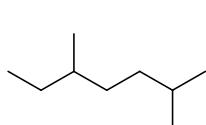


Chimie Générale Avancée II: Partie Organique

Exercices - Séance n°4 - 14 mars 2025

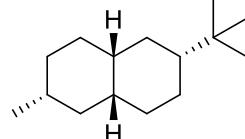
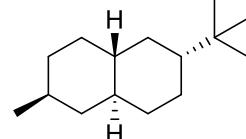
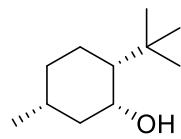
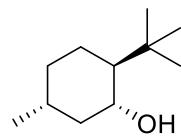
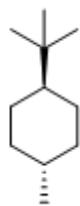
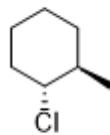
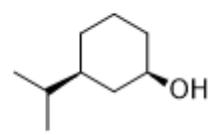
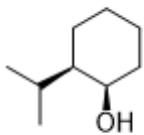
Exercice 1 (19 points)

Donner la nomenclature des composés suivants.



Exercice 2 (20 points)

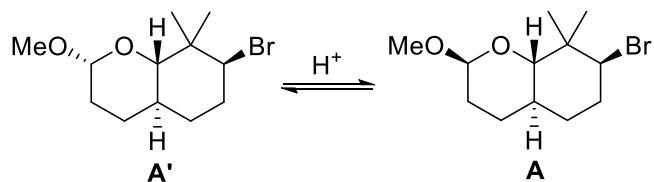
Représenter les conformations favorisées pour les composés suivants. Justifier votre réponse.



Exercice 3 (12 points, examen 2020)

Dessiner la conformation la plus favorable pour A et A' et justifier votre choix.

A est plus stable que A'. Pourquoi? Justifier votre réponse en vous reposant sur une analyse de la stérique et des interactions entre orbitales. Pour les orbitales, dessiner les interactions orbitalaires et les diagrammes d'énergie.



Exercice 4 (8 points)

Proposez un mécanisme détaillé pour la réaction suivante

