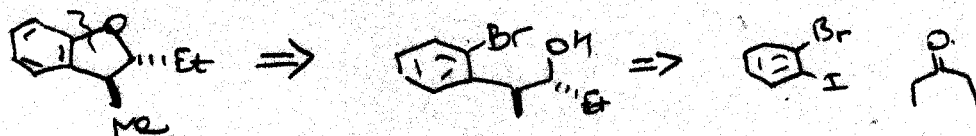
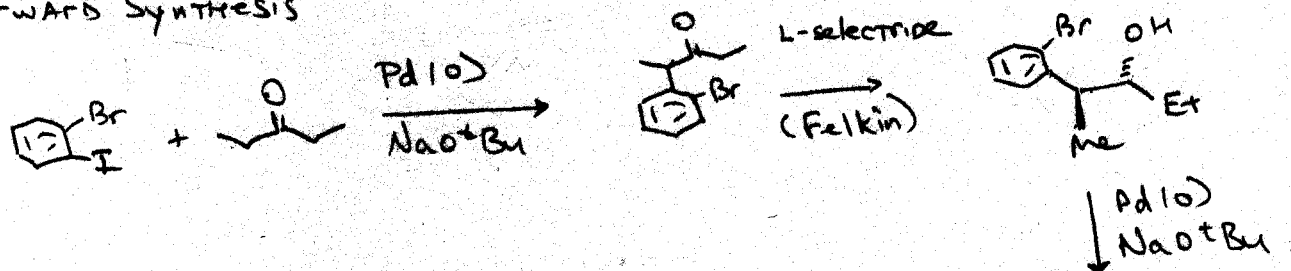


1)

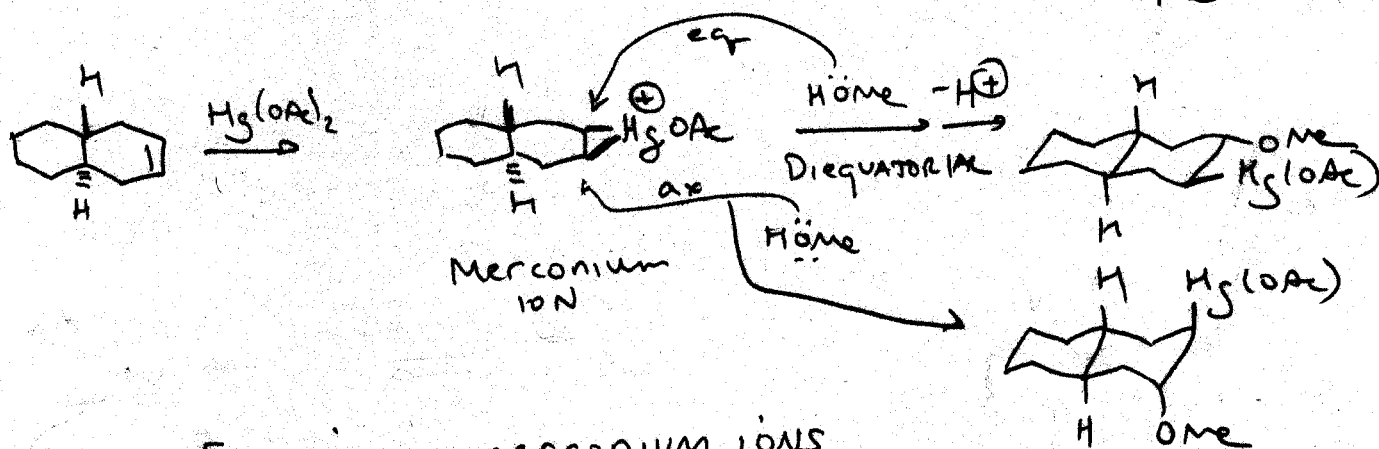
RETROSYNTHESIS



FORWARD SYNTHESIS

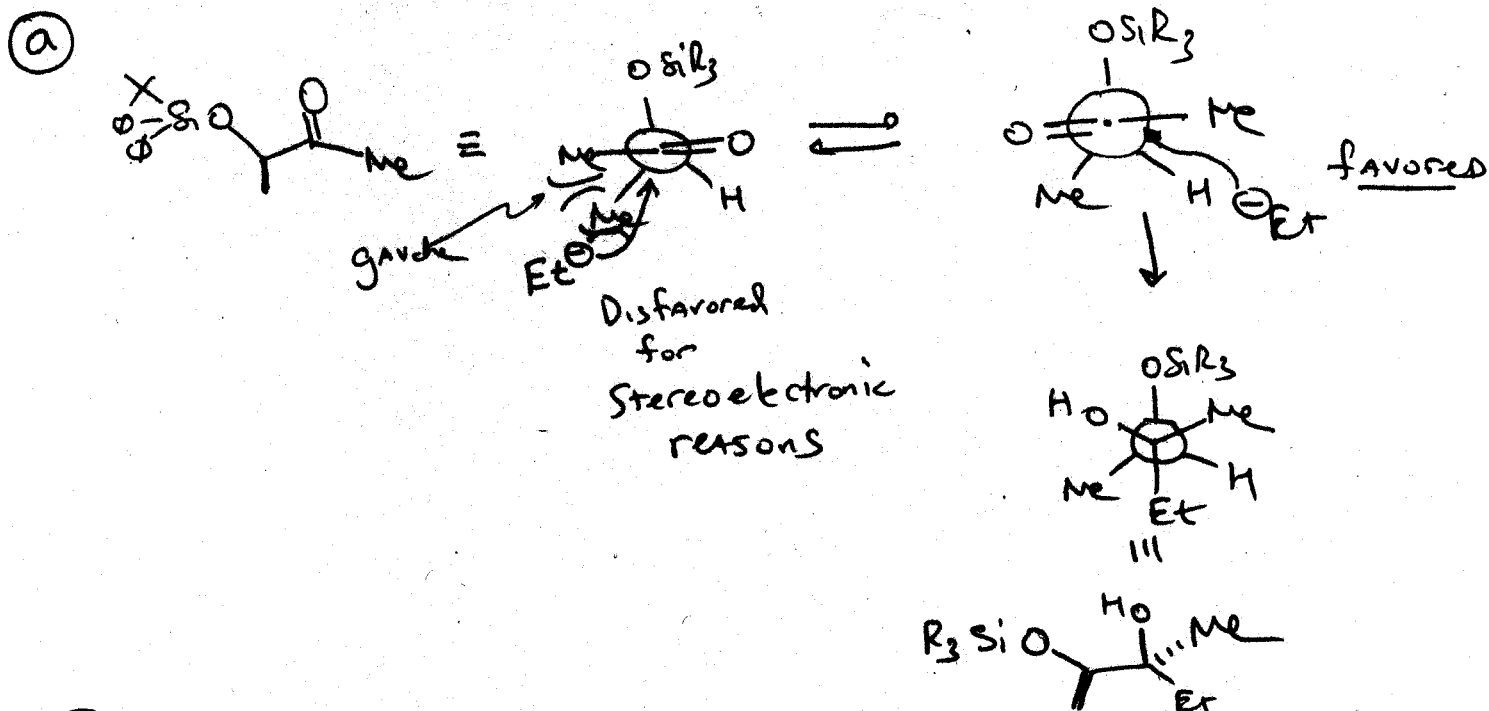


2.

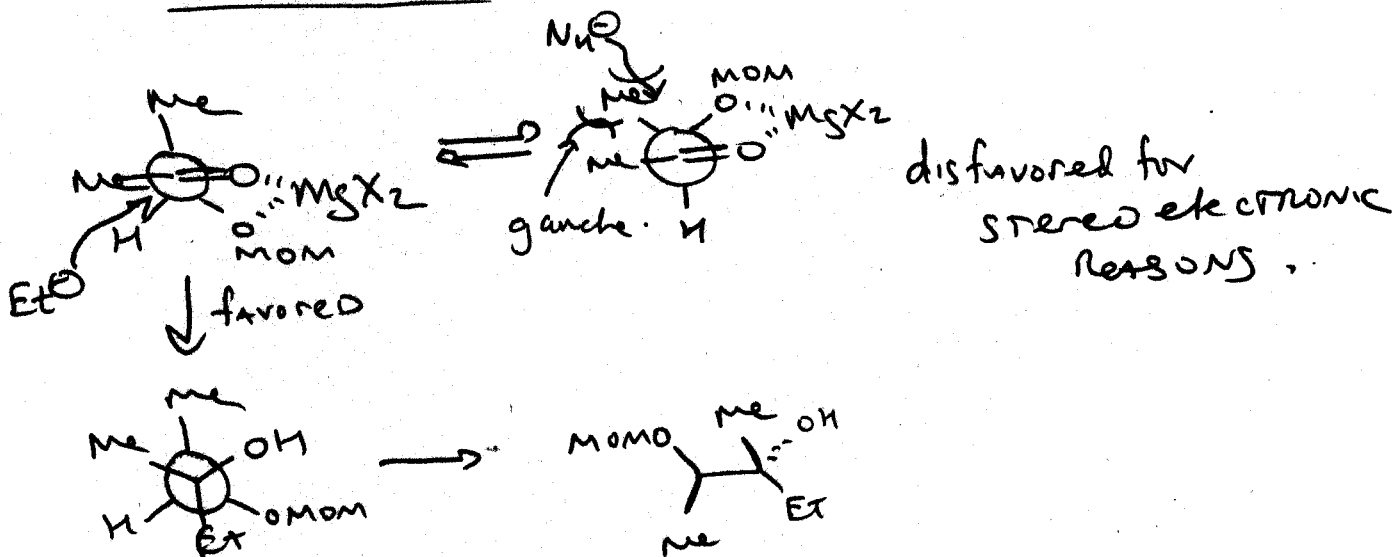


LIKE Epoxides, mercuronium ions from cyclohexene open to give diaxial products.

3. With A Bulky Silyl groups - Felkin Control.

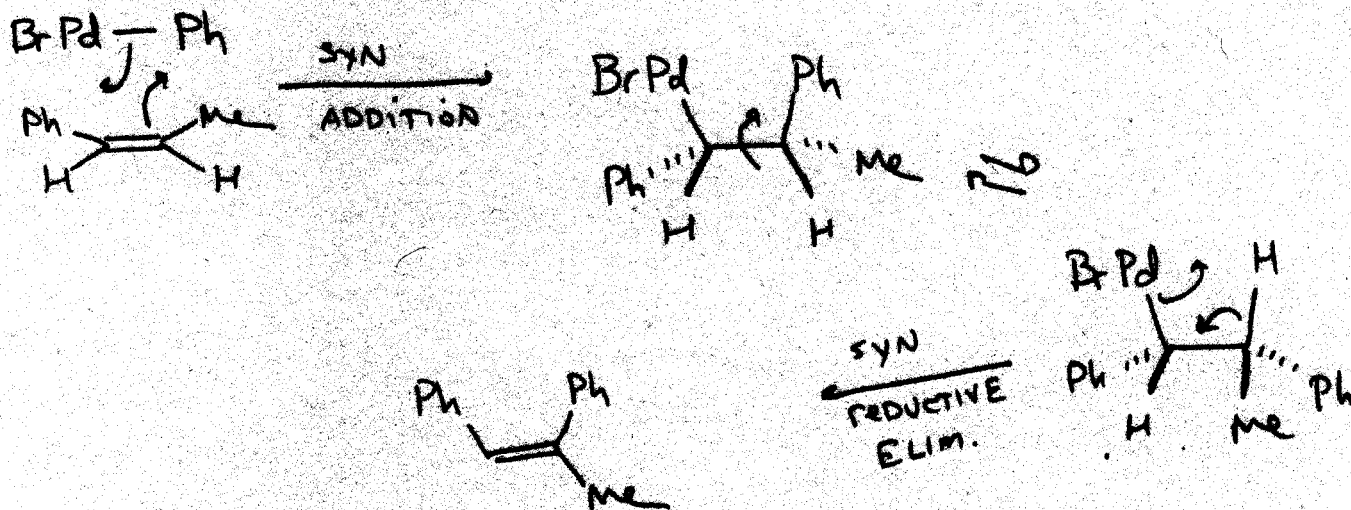


(b) OMOM CAN COORDINATE TO THE METAL (Mg),
CHELATE CONTROL



④

The Heck Reaction is Stereospecific because intermediate steps proceed via SYN ADDITION AND SYN ELIMINATION.



SIMILARLY :

