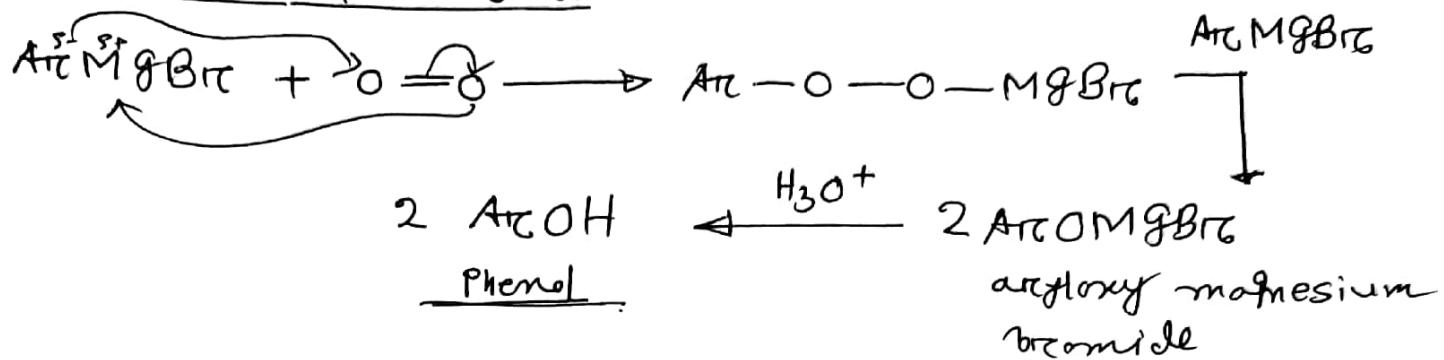


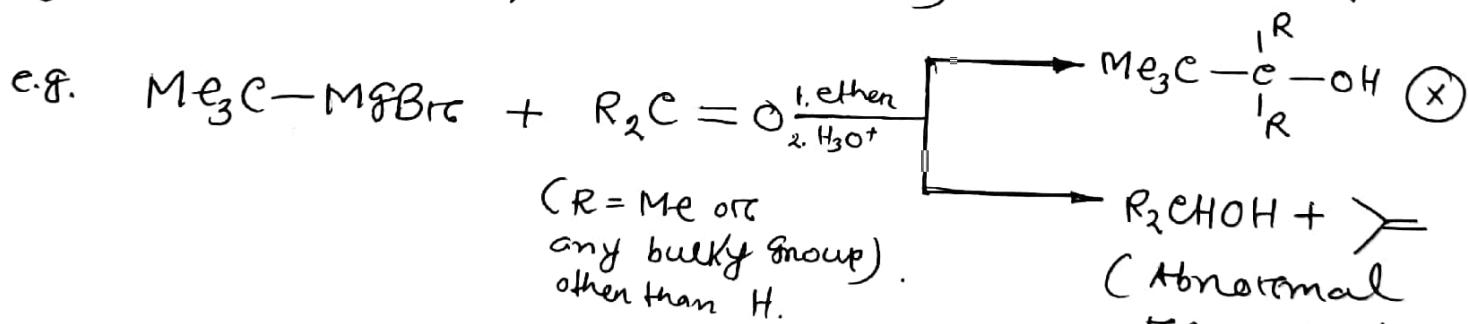
ORGANOMETALLICS

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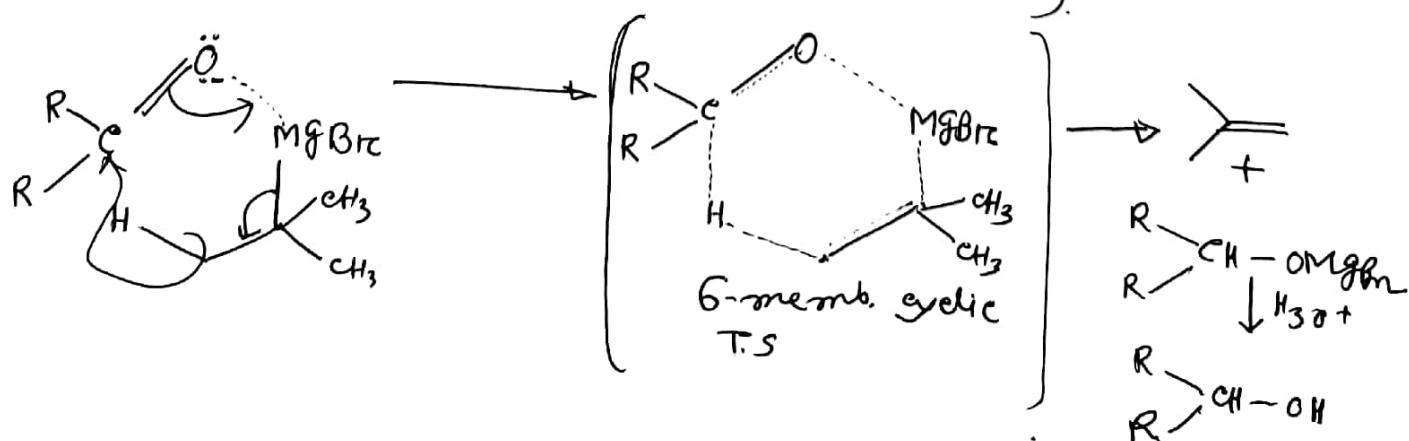
Synthesis of Phenol* Abnormal behaviour of Grignard reagent:

This rxn takes place when a GR contains branched alkyl group and carbonyl group is sterically crowded with at least one bulky group.

The product in such cases are alcohol (other than expected alcohol) and alkene.



The rxn occurs via a six membered cyclic T.S (like MPV reduction mechanism).



(2)

