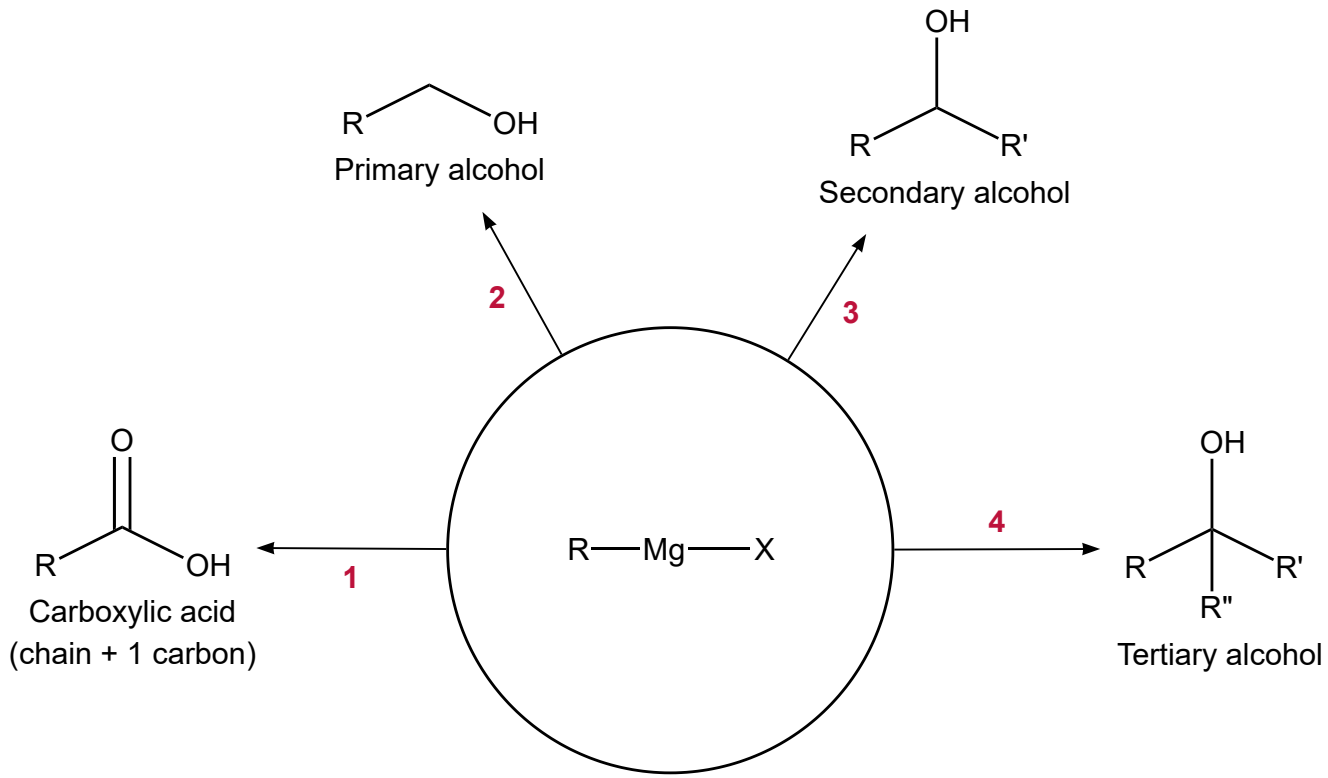
Grignard Reagents Map

Edexcel A Level Chemistry · Topic 18C Organic synthesis



1 addition: CO_2 (dry ice), dry ether, then dilute acid

2 addition: methanal, HCHO, dry ether, then dilute acid

3 addition: aldehyde, R'CHO, dry ether, then dilute acid

4 addition: ketone, R'COR", dry ether, then dilute acid

Made from a halogenoalkane and magnesium turnings in dry ether; water must be excluded.

addition

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