



Secondary and Tertiary Amines from Iminium Salts



Successful even if iminium ion is unstable.

Requires reducing agent strong enough to reduce imine/iminium, but not strong enough to reduce initial aldehyde or ketone.

Converting Amines to Alkenes:
Hofmann EliminationAmines aren't eliminated directly by E2
or E1; "NH2 and NH3 are both poor
leaving groups.MH2
 \checkmark \checkmark But, amines can be converted into
good leaving groups for elimination.H2
 \checkmark \checkmark

Converting Amines to Alkenes: Hofmann Elimination

