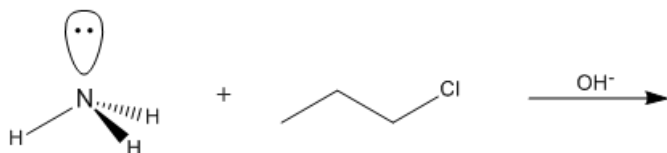


CONCEPT: AMINE ALKYLATION

Alkyl halides are susceptible to nucleophilic attack by amines. This mechanism is called _____



However, this reaction has little synthetic value because multiple alkylations will usually occur:

- The only way to avoid is will excessive amounts of amine.

Amine Polyalkylation Mechanism:

EXAMPLE: Propose a synthesis for the following compound.

