

Answer on Question#39402-Chemistry-Organic Chemistry

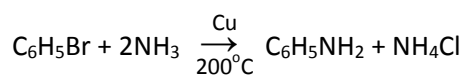
Question

Does C₆H₅Br react with NH₃?

Answer

Yes it does. It is nucleophilic substitution reaction.

However, the reaction occurs only in presence of metallic copper as a catalyst and at high temperature (200°C) and high pressure:



This reaction does not occur at ambient conditions.