A solvolysis is an aliphatic nucleophilic substitution reaction in which the solvent functions as the nucleophile.

eg:

\[
\text{CH}_3\text{Br} + \overset{\text{excess}}{\text{H}_2\text{O}} \rightarrow \text{CH}_3\overset{}{\text{OH}} + \text{Br}^-
\]

Water is the nucleophile as well as solvent in this reaction.

Contributors

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