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

Example:

\[ \text{CH}_3\text{Br} + \text{H}_2\text{O} \xrightarrow{\text{(excess)}} \text{CH}_3\text{OH} + \text{Br}^- \]

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

**Contributors**

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