After a polar molecule has dissociated into a cation and an anion in a solvent, sometimes, they adhere to each other briefly, forming an entity known as the intimate ion pair, before diffusing away.

\[
\text{A} \quad \text{B} \quad \overset{}{\longrightarrow} \quad \text{A}^+\text{B}^- \quad \overset{}{\longrightarrow} \quad \text{A}^+ \quad + \quad \text{B}^- \\
\text{intimate} \quad \text{ion} \quad \text{pair}
\]

eg:

Contributors

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