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.

\[ \text{A} \begin{array}{c} \rightleftharpoons \end{array} \text{B} \rightleftharpoons \text{A}^+\text{B}^- \rightleftharpoons \text{A}^+ + \text{B}^- \]

intimate
ion pair

eg:

Contributors

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