A secondary (2°) alkyl carbocation is an alkyl carbocation in which the carbon atom bearing the formal charge of +1 is bonded to two carbon atoms.

eg:

\[
\begin{align*}
\text{CH}_3 & \\
\text{H} & \quad \text{C}^+ \\
\text{CH}_2\text{CH}_3 &
\end{align*}
\]

See also primary alkyl carbocation and tertiary alkyl carbocation.

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**Contributors**

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