A ketone is a carbonyl compound in whose molecule the carbonyl carbon is bonded to two carbon atoms.

eg:

\[
\begin{align*}
\text{CH}_3\text{C} & \text{CH}_3 \\
\text{CH}_3\text{C} & \text{O} \\
\text{CH}_3\text{C} & \text{H}_2\text{CCH}_3
\end{align*}
\]

The carbonyl group in a ketone is called the keto group.

see also cyclic ketone, symmetrical ketone, unsymmetrical ketone, methyl ketone

Contributors

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