A quaternary (4º) carbon is a saturated carbon in an organic species bonded to **four** carbon atoms, eg:

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

see also primary carbon, secondary carbon, tertiary carbon

**Contributors**

- Gamini Gunawardena from the OChemPal site (Utah Valley University)