An alkynyl or acetylinic hydrogen is a hydrogen atom bonded to a carbon atom triply bonded to another carbon atom.

eg:

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

see also alkenyl hydrogen

Contributors

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