Organocuprate is an ionic compound in which the anion has the following general structural formula.

\[
\begin{align*}
  & R \\
  & \downarrow \\
  & \text{Cu}^- \\
  & \downarrow \\
  & R
\end{align*}
\]

R = alkyl groups or aryl groups

The most common organocuprates are Gilman reagents.

Contributors

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