A nitrile or organic cyanide is an organic compound that has the following general structure.

\[ R - C\equiv N:\]

\( R = \text{alkyl group, aryl group} \)

eg:

\[ \text{CH}_3 - C\equiv N:\quad \text{[Diagram of nitrile structure]} \]

The \(-\text{CN} \) group in a nitrile is called the nitrile or cyano group.

Contributors

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