A disulfide is a compound that has the following general structural formula.

\[
R^1 - \text{S} - \text{S} - R^2 \\
\]

\(R^1\) and \(R^2\) could be alkyl groups, aryl groups, or any combination thereof; in most disulfides, \(R^1 = R^2\).

eg:

The \(\text{S} - \text{S}\) group in an organic molecule is called the disulfide group.

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**Contributors**

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