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

\[
\begin{array}{c}
\text{O} \\
\text{R}^1 \text{S} \text{R}^2 \\
\end{array}
\]

\(R^1, R^2 = \text{alkyl groups and/or aryl groups}\)

eg:

![Sulfoxide examples]

The S=O group in a sulfoxide molecule is called the sulfoxide group.

![Sulfoxide group example]

Contributors

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