An alcohol is a compound that has the following general structure:

\[ \text{R}^1 \quad \text{R}^2 \quad \text{O} \quad \text{R}^3 \]

R1, R2, and R3 could be hydrogen atoms, alkyl groups, aryl groups, or any combination thereof.

eg:

- \( \text{H} - \text{C} - \text{O} - \text{H} \)
- \( \text{H} - \text{C} - \text{O} - \text{H} \)

- \( \text{H} - \text{C} - \text{O} - \text{H} \)
- \( \text{H} - \text{C} - \text{O} - \text{H} \)

The hydroxy group in an alcohol is called the alcohol group.

**Contributors**

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