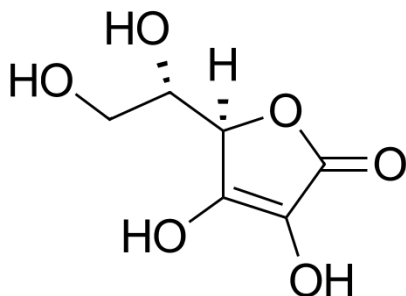


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## Ascorbic acid

<http://www.lumiprobe.com/p/ascorbic-acid>

Ascorbic acid is a recommended reagent for reducing copper(II) into the active copper(I) form that catalyzes the click reaction.



**Structure of ascorbic acid**

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### General properties

Appearance: colorless solid

Molecular weight: 176.12

CAS number: 50-81-7

Molecular formula: C<sub>6</sub>H<sub>8</sub>O<sub>6</sub>

Solubility: good in water

Quality control: functional testing

Storage conditions: Storage: 24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light. Desiccate.

Legal statement: This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.