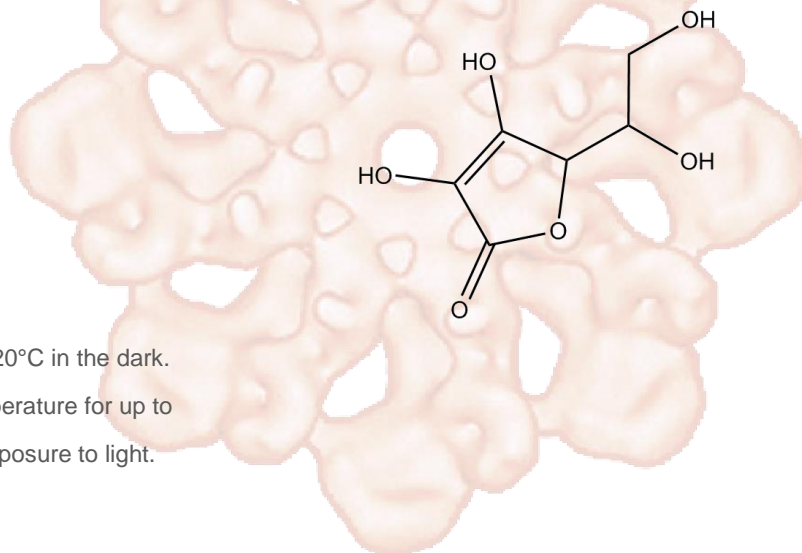


Product Data Sheet

Ascorbic acid

Cat. No.:	A8158
CAS No.:	89924-69-6
Formula:	C ₆ H ₈ O ₆
M.Wt:	176.12
Synonyms:	
Target:	Others
Pathway:	Others
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.



Solvent & Solubility

good in water

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		5.6779 mL	28.3897 mL	56.7795 mL
	5 mM		1.1356 mL	5.6779 mL	11.3559 mL
	10 mM		0.5678 mL	2.8390 mL	5.6779 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

antioxidant

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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