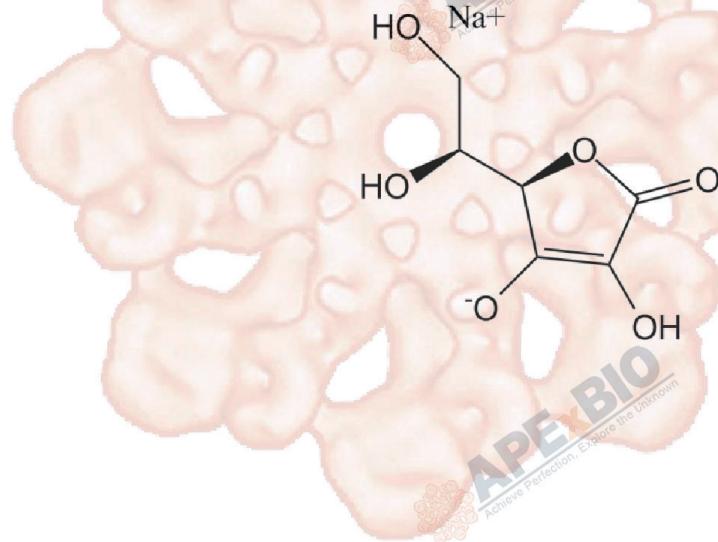


Product Data Sheet

Sodium ascorbate

Cat. No.: B1834
CAS No.: 134-03-2
Formula: C₆H₇NaO₆
M.Wt: 198.11
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥44.2 mg/mL in DMSO; ≥2.82 mg/mL in EtOH with ultrasonic; insoluble in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
		Concentration			
		1 mM	5.0477 mL	25.2385 mL	50.4770 mL
		5 mM	1.0095 mL	5.0477 mL	10.0954 mL
		10 mM	0.5048 mL	2.5239 mL	5.0477 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	mineral salts of ascorbic acid	
IC ₅₀ & 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 APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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