

Sodium ascorbate Biochemical

Sodium ascorbate

CATALOG #
AAA201941

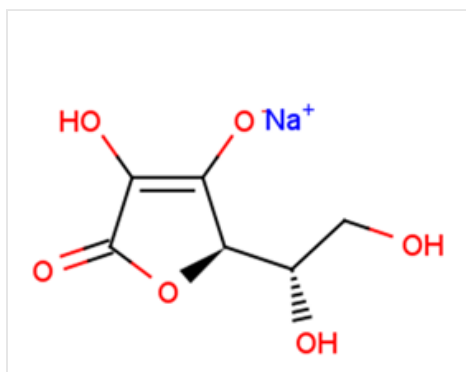
PRODUCT SYNONYMS

Sodium ascorbate; Ascorbate; Sodium Ascorbate; Vitamin C sodium; Sodium ascorbate biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Solubility	H ₂ O: ≥41mg/mL (206.96mM)
Target	5-HT Receptor
Receptor	Others
Pathway	Endocrinology/Hormones
NMR	Consistent with structure
Chemical Name	Sodium(2R)-2-[(1S)-1, 2-dihydroxyethyl]-4-hydroxy-5-oxo-2H-furan-3-olate
SMILES	[Na].[H][C@@]1(OC(=O)C(O)C1O)[C@@H](O)CO
Molecular Formula	C ₆ H ₈ O ₆ ·Na
CAS Number	134-03-2
Preparation and Storage	Store at -20 degree C Stability: ≥1 year Shipping: Ice Pack

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for Sodium ascorbate biochemical

Ascorbate, also known as Ascorbicin, is a DNase I inhibitor. Ascorbate is an antioxidant which functions as a reducing agent and coenzyme in several metabolic pathways.

Product Categories/Family for Sodium ascorbate biochemical	Endocrinology/Hormones; Cancer
References	1. Noto V, et al. Cancer, 1989, 63 (5), 901-906.

NCBI AND UNIPROT INFORMATION

Molecular Weight	201.13
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/biochemical/sodium-ascorbate/201941>