

Sodium erythorbate

Catalog No: #S0590

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Description

Product Name	Sodium erythorbate
Brief Description	Inhibitors
Purification	99.00%
Target Name	Antioxidant
Calculated MW	198.11
Formulation	C ₆ H ₇ NaO ₆
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: C([C@H]([C@@H]1C(=C(C(=O)O1)O)O)[O-].[Na+])
 Pathways: oxidation-reduction
 Receptor: Antioxidant
 Boiling pt: Melting pt: 154-164°C
 Solubility: Soluble in Water
 Appearance: White Crystal
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Karpiska-Tymoszczyk M. J Food Sci Technol. 2013 Jun;50(3):443-54.

Note: This product is for in vitro research use only