

L-Ascorbic Acid-3-13C

Art. ID TRC-A786995-25MG
Unit 25 mg
Deliverydetails No Dangerous Good

Description

Category: Carbohydrates and Derivatives, Isotope Labelled Compounds, Pharmaceuticals, Intermediates and Fine Chemicals /// Application Notes: Labelled Ascorbic Acid. Physiological antioxidant. Coenzyme for a number of hydroxylation reactions, required for collagen synthesis. Widely distributed in plants and animals. Inadequate intake results in deficiency syndromes such as scurvy. Used as antimicrobial and antioxidant in foodstuffs. /// References: Al-Meshal, I.A., et al.: Anal. Profiles Drug Subs., 11, 45 (1982), Levine, M., et al.: N. Engl. J. Med., 314, 892 (1986), Prust, C., et al.: Nature Biotech., 23, 195

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
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