MedChemExpress

Certificate of Analysis

5,6-O-Isopropylidene-L-ascorbic acid

Cat. No.: HY-W014141
CAS No.: 15042-01-0
Batch No.: 335810

Chemical Name: L-Ascorbic acid, 5,6-O-(1-methylethylidene)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{12}O_6$ Molecular Weight: 216.19

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.01%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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