

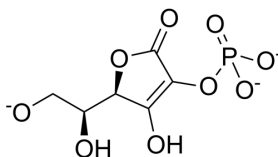
L-Ascorbic acid 2-phosphate (magnesium)

Cat. No.: HY-103701A
CAS No.: 113170-55-1
Batch No.: 250258
Chemical Name: L-Ascorbic acid, 2-(dihydrogen phosphate), magnesium salt (2:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₉O₉P.3/2Mg
Molecular Weight: 292.56
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



1.5 Mg²⁺

ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Assay: 99.13%
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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