

# **Screening Libraries**

# **Proteins**

# **Certificate of Analysis**

## L-Ascorbic acid 2-phosphate (magnesium hydrate)

Cat. No.: HY-103701B CAS No.: 1713265-25-8 Batch No.: 409246

**Chemical Name:** L-Ascorbic acid, 2-(dihydrogen phosphate), magnesium salt, hydrate (2:3:?)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_9O_9P.xH_2O.3/2Mg$ 

4°C, sealed storage, away from moisture Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

xH<sub>2</sub>O 3/2 Mg

### ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup> H NMR Spectrum: Consistent with structure

Assay: 99.13%

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

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

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