

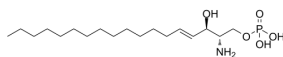
Sphingosine-1-phosphate

Cat. No.: HY-108496
CAS No.: 26993-30-6
Batch No.: 68286
Chemical Name: 4-Octadecene-1,3-diol, 2-amino-, 1-(dihydrogen phosphate), (2S,3R,4E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₃₈NO₅P
Molecular Weight: 379.47
Storage: -20°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
Purity: ≥98.0%
Mass spec: M-H⁺: 378.3
Melting Point: 180 - 182 °C (dec.)
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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