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Product Specification

Product Name:

D-erythro-Dihydrosphingosine 1-phosphate - ≥98% (TLC), waxy solid

Product Number:

D3439

MDL:

MFCD00274457

Formula:

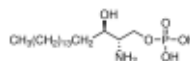
C₁₈H₄₀NO₅P

Formula Weight:

381.49 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

White to Off-White

Appearance (Form)

Solid

Solubility

Conforms

Soluble in MeOH, THF, H₂O

(60/30/10) at 0.5 mg/mL

May require boiling (75 deg C) with occasional replacement of evaporated MeOH. Crushing of solid prior to addition of solvent and crushing and stirring during heating is helpful.

Purity (TLC)

≥ 98 %

Specification: PRD.0.ZQ5.10000060447

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.