



Datasheet for ABIN5022245

## Sphingosine-1-phosphate, D-erythro



[Go to Product page](#)

### 1 Image

#### Overview

Quantity: 1 mg

#### Product Details

Purpose: Signaling molecule

Purity: >98 %

Chemical Name: [(E,2S,3R)-2-Amino-3-hydroxyoctadec-4-enyl] dihydrogen phosphate

Formula: C<sub>18</sub>H<sub>38</sub>N<sub>0</sub>O<sub>5</sub>P

Solubility: Sparingly soluble in 1:1 ethanol:water. Addition of small amounts of acetic acid may help dissolve this product. Soluble in warm methanol.

#### Target Details

Molecular Weight: 379.5

CAS-No: 26993-30-6

#### Application Details

Comment: Source: Synthetic .  
Appearance: White solid

Restrictions: For Research Use only

#### Handling

Format: Solid

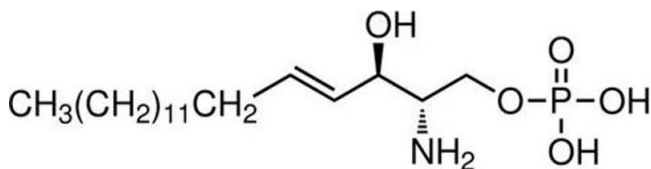
## Handling

Precaution of Use: Classification: Caution. Substance not yet fully tested. Safety Phrases: S22 - Do not breathe dust S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection S24/25 - Avoid contact with skin and eyes Hazard Phrases: H315 - Causes skin irritation. H319 - Causes serious eye irritation. H335 - May cause respiratory irritation. Precautionary Phrases: P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P321 Specific treatment (see on this label). P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/international regulations

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Storage: -20 °C

## Images



### Molecule

**Image 1.** Chemical structure of Sphingosine-1-phosphate, D-erythro, a Endogenous signaling molecule. CAS #: 26993-30-6. Molecular Formula: C<sub>18</sub>H<sub>38</sub>N<sub>1</sub>O<sub>5</sub>P. Molecular Weight: 379.5 g/mol.