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Datasheet for ABIN5022305

## Dihydroceramide

### 1 Image

#### Overview

Quantity: 5 mg

#### Product Details

Purpose: Autophagy inducer

Purity:  $\geq 98\%$

Chemical Name: C2 Dihydroceramide, D-erythro-N-Acetylsphinganine

Formula: C<sub>20</sub>H<sub>41</sub>N<sub>3</sub>O<sub>3</sub>

Solubility: Soluble in ethanol (5 mg/ml) or DMSO (5 mg/ml: dissolve in hot DMSO, then cool to RT).

#### Target Details

Molecular Weight: 343.54

CAS-No: 13031-64-6

#### Application Details

Comment: Source: Synthetic .  
Appearance: White solid.

Restrictions: For Research Use only

#### Handling

Format: Solid

Precaution of Use: Classification: Not WHMIS controlled. Safety Phrases: S22 - Do not breathe dust. S24/25 -

## Handling

Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

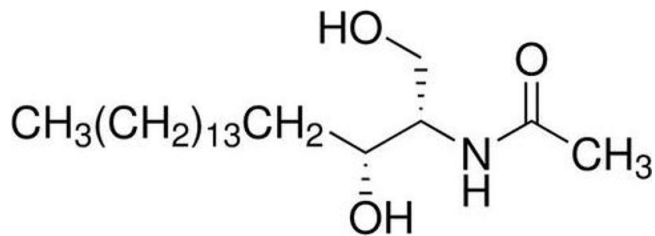
### Handling Advice:

Classification: Not WHMIS controlled. Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

### Storage:

-20 °C

## Images



### Molecule

**Image 1.** Chemical structure of Dihydroceramide , a Autophagy inducer. CAS #: 13031-64-6. Molecular Formula: C<sub>20</sub>H<sub>41</sub>NO<sub>3</sub> . Molecular Weight: 343.54 g/mol.