PRODUCT: C2-Dihydroceramide

ALTERNATIVE NAME: N-Acetyl-D-erythro-sphinganine; Dihydroceramide-C2

CATALOG #: 2391-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE: 

MOLECULAR FORMULA: C_{20}H_{41}NO_{3}

MOLECULAR WEIGHT: 343.54

CAS NUMBER: 13031-64-6

APPEARANCE: White solid

SOLUBILITY: DMSO (~5 mg/ml)

PURITY: ≥98% by TLC

STORAGE: At -20°C. Protect from light and air

DESCRIPTION: A useful negative control for C2 Ceramide (Cat. No. 2390-5, 25). Also acts as an autophagy inducer.


HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:
- C2 Ceramide (Cat. No. 2390-5, 25)
- Sphingosine Kinase Inhibitor, SKI-I (Cat. No. 2046-5, 25)
- Sphingosine Kinase Inhibitor, SKI-II (Cat. No. 2047-5, 25)
- Sphingosine Kinase 1 Antibody (Cat. No. 3883-100)
- Sphingosine Kinase 2 Antibody (Cat. No. 3884-100)
- PhosphoSeek™ Sphingosine Kinase Assay kit (Cat. No. K708-400)

USAGE: FOR RESEARCH CH USE ONLY! Not to be used in humans