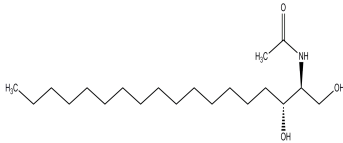


PRODUCT: C2-Dihydroceramide**ALTERNATIVE NAME:** N-Acetyl-D-erythro-sphinganine; Dihydroceramide-C2**CATALOG #:** 2391-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₀H₄₁NO₃**MOLECULAR WEIGHT:** 343.54**CAS NUMBER:** 13031-64-6**APPEARANCE:** White solid**SOLUBILITY:** DMSO (~5 mg/ml)**PURITY:** ≥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.**REFERENCE:** Bielawaska, A., *et al.* (1993). *J. Biol. Chem.* **268**, 26226-26232.**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***