

Cyclo(phenylalanyltryptophyl) Biochemical

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CATALOG #
AAA226563

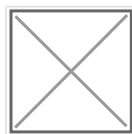
PRODUCT SYNONYMS

Cyclo(phenylalanyltryptophyl); Cer(d18:1/22:0); C22 Ceramide; Ceramide (d18:1/22:0); Cyclo(phenylalanyltryptophyl) biochemical

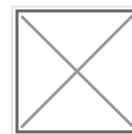
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
C22 Ceramide (d18:1/22:0), CAS 27888-44-4



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ADDITIONAL INFORMATION

References	ef="javascript:void(0)" > 1. Stiban, J., and Perera, M. Very long chain ceramides interfere with C16-ceramide-induced channel formation: A plausible mechanism for regulating the initiation of intrinsic apoptosis. Biochim. Biophys. Acta 1848(2), 561-567 (2015). href="javascript:void(0)" > 2. Kim, H.E., Grant, A.R., Simic, M.S., et al. Lipid biosynthesis coordinates a mitochondrial-to-cytosolic stress response. Cell 166(6), 1539-1552 (2016).
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NCBI AND UNIPROT INFORMATION

Molecular Weight	622.1
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/cyclo-phenylalanyltryptophyl/226563>