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DATASHEET

C2 Phytoceramide

Product overview

Name C2 Phytoceramide

Cat No HB0154 Biological action Activator

Description Ceramide-activated protein phosphatase (CAPP) activator

Biological Data

Biological description Ceramide-activated protein phosphatase (CAPP) activator. A yeast ceramide. Disrupts yeast lipid rafts

and integrity and inhibits yeast proliferation. Shows apoptotic actions on CHO cells.

Solubility & Handling

Solubility overview Soluble in DMSO (>25mg/ml, gentle warming) or ethanol (>25mg/ml)

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

Important This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Chemical name N-Acetyl-phytosphingosine

Molecular Weight 359.55

Chemical structure