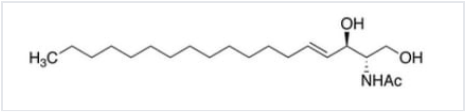
C2 Ceramide (N-Acetyl-D-sphingosine, Acetyl Ceramide)

PRODUCT OVERVIEW

Product Name	C2 Ceramide, Biochemical
Full Product Name	C2 Ceramide (N-Acetyl-D-sphingosine, Acetyl Ceramide)
Preparation and Storage	May be stored at RT for short-term only. Long-term storage is recommended at -20 degree C. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Formula	C20H39NO3
Melting Point	87-89 degree C
Solubility	Dichloromethane, Methanol (slightly)
Product Categories/Family for C2 Ceramide biochemical	Biochemicals; Biochem-Protein Kinase Activators & Inhibitors
Related Product Information for C2 Ceramide biochemical	A biologically active, cell permeable, but nonphysiologic ceramide analog. It inhibits cell proliferation and induces monocytic differentiation of HL-60 cells and induces apoptosis. It stimulates protein phosphatase 2A and activates MAP Kinase2.
Other Notes	Small volumes of C2 Ceramide biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for C2 Ceramide purchase	MBS6028008 is a biochemical targeting C2 Ceramide. Also known as C2 Ceramide (N-Acetyl-D-sphingosine, Acetyl Ceramide).



Testing Data of C2 Ceramide biochemical
N-[(1S,2R,3E)-2-Hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]acetamide; N-Acetyl-D-sphingosine; Acetyl Ceramide; N-Acetylsphingosine

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for C2 Ceramide. It may not necessarily be applicable to this product.

Protein Family	Ceramide synthase
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