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Product Datasheet

C8-Dihydroceramide, CAS [[145774-33-0]]

FBM-10-4467

Article Name	C8-Dihydroceramide, CAS [[145774-33-0]]
Biozol Catalog Number	FBM-10-4467
Supplier Catalog Number	10-4467
Alternative Catalog Number	FBM-10-4467-1MG, FBM-10-4467-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Negative control for C8-Ceramide...
Molecular Weight	427.71
Purity	>98% by TLC NMR (Conforms)
Form	White to off-white solid
CAS Number	[145774-33-0]
Formula	C ₂₆ H ₅₃ NO ₃
Application Notes	C8-dihydroceramide is a cell permeable, saturated ceramide analog. Unlike C8-Cer it does not stimulate ceramide-activated protein kinase1 nor does it induce apoptosis2 and therefore may be used as a negative control in experiments focused on the cellular activity of C8-ceramide3. C8-dhCer is a substrate for dihydroceramide desaturase.4