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Product Datasheet

Sphingosine, CAS [[123-78-4]] FBM-10-2287

Article Name	Sphingosine, CAS [[123-78-4]]
Biozol Catalog Number	FBM-10-2287
Supplier Catalog Number	10-2287
Alternative Catalog Number	FBM-10-2287-20MG, FBM-10-2287-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PKC inhibitor...
Molecular Weight	299.50
Purity	98% by TLC [10% methanol in methylene chloride + 0.1% NH ₄ OH, R _f = 0.40] NMR (Conforms)
Form	White solid
CAS Number	[123-78-4]
Formula	C ₁₈ H ₃₇ NO ₂
Application Notes	Sphingosine is an inhibitor of protein kinase C (IC ₅₀ = 1-3 µM). ¹ It is abundant in cell membranes and is an important mediator in various biochemical pathways. ²⁻⁴