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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 <sub>4</sub> OH, R <sub>f</sub> = 0.40] NMR (Conforms)
Form	White solid
CAS Number	[123-78-4]
Formula	C <sub>18</sub> H <sub>37</sub> NO <sub>2</sub>
Application Notes	Sphingosine is an inhibitor of protein kinase C (IC <sub>50</sub> = 1-3 μM). <sup>1</sup> It is abundant in cell membranes and is an important mediator in various biochemical pathways. <sup>2-4</sup>