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## Product Datasheet

### PHYTOSPHINGOSINE, CAS [[554-62-1]] BYT-ORB1298060

Article Name	PHYTOSPHINGOSINE, CAS [[554-62-1]]
Biozol Catalog Number	BYT-ORB1298060
Supplier Catalog Number	orb1298060
Alternative Catalog Number	BYT-ORB1298060-1, BYT-ORB1298060-100, BYT-ORB1298060-25, BYT-ORB1298060-50, BYT-ORB1298060-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Phytosphingosine is a bioactive sphingolipid that induces apoptosis in cancer cells via caspase-8 activation and Bax translocation. It is widely used in cancer research for in vitro studies of cell death mechanisms and has shown activity in various p...
Molecular Weight	317.51
Purity	99.81% (May vary between batches)
CAS Number	[554-62-1]
Formula	C18H39NO3
Target	Apoptosis, GPCR, Antifungal, Endogenous Metabolite
Application Notes	Solubility: DMSO: 7.5 mg/mL (23.62 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline: 4 mg/mL (12.6 mM)