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Product Datasheet

Phorbol 12-myristate 13-acetate, CAS [[16561-29-8]] BYT-ORB1296136

Article Name	Phorbol 12-myristate 13-acetate, CAS [[16561-29-8]]
Biozol Catalog Number	BYT-ORB1296136
Supplier Catalog Number	orb1296136
Alternative Catalog Number	BYT-ORB1296136-1, BYT-ORB1296136-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Phorbol 12-myristate 13-acetate (PMA) is a potent cell-permeable activator of protein kinase C (PKC), sphingosine kinase (SphK), and the NF-kappaB pathway. It is widely utilized in research to differentiate monocytic THP-1 cells into macrophages in v...
Molecular Weight	616.83
Purity	>99.99% (May vary between batches)
CAS Number	[16561-29-8]
Formula	C36H56O8
Target	PKC,NF-kappaB,S1P Receptor
Application Notes	Solubility: DMSO: 60 mg/mL (97.27 mM), Sonication is recommended. H2O: Insoluble