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## Product Datasheet

### **Benzylideneacetone, CAS [[122-57-6]] BYT-ORB1679996**

Article Name	Benzylideneacetone, CAS [[122-57-6]]
Biozol Catalog Number	BYT-ORB1679996
Supplier Catalog Number	orb1679996
Alternative Catalog Number	BYT-ORB1679996-1, BYT-ORB1679996-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Benzylideneacetone is a monoterpene metabolite from <i>Xenorhabdus nematophila</i> that acts as a phospholipase A2 (PLA2) inhibitor, suppressing arachidonic acid metabolism. Its application in insect pathology research includes enhancing baculovirus virulen...
Molecular Weight	146.19
Purity	99.52% (May vary between batches)
CAS Number	[122-57-6]
Formula	C10H10O
Target	Tyrosinase, Antibiotic, Antibacterial, Phospholipase, Endogenous Metabolite
Application Notes	Solubility: DMSO:50 mg/mL (342.02 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (13.68 mM)