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Product Datasheet

Demethoxycurcumin, CAS [[22608-11-3]] BYT-ORB1300195

Article Name	Demethoxycurcumin, CAS [[22608-11-3]]
Biozol Catalog Number	BYT-ORB1300195
Supplier Catalog Number	orb1300195
Alternative Catalog Number	BYT-ORB1300195-1, BYT-ORB1300195-10, BYT-ORB1300195-100, BYT-ORB1300195-200, BYT-ORB1300195-25, BYT-ORB1300195-5, BYT-ORB1300195-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Demethoxycurcumin is a bioactive curcuminoid with demonstrated antioxidant, anti-inflammatory, and anti-proliferative properties. It exhibits anti-acanthamoebic effects and shows potential as a combination therapy in drug-resistant cancers, notably b...
Molecular Weight	338.35
Purity	99.86% (May vary between batches)
CAS Number	[22608-11-3]
Formula	C ₂₀ H ₁₈ O ₅
Target	Apoptosis, Autophagy, Antibacterial, NO Synthase, Antioxidant, Cholinesterase (ChE)
Application Notes	Solubility: DMSO: 112.5 mg/mL (332.5 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline: 2.5 mg/mL (7.39 mM)