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Product Datasheet

Hexahydrocurcumin, CAS [[36062-05-2]] BYT-ORB1296075

Article Name	Hexahydrocurcumin, CAS [[36062-05-2]]
Biozol Catalog Number	BYT-ORB1296075
Supplier Catalog Number	orb1296075
Alternative Catalog Number	BYT-ORB1296075-1, BYT-ORB1296075-1, BYT-ORB1296075-10, BYT-ORB1296075-100, BYT-ORB1296075-25, BYT-ORB1296075-5, BYT-ORB1296075-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Hexahydrocurcumin is an orally bioavailable small molecule that selectively inhibits cyclooxygenase-2 (COX-2) without affecting COX-1. This property makes it a valuable research tool for investigating inflammation, pain, and cancer mechanisms in both...
Molecular Weight	374.43
Purity	99.88% (May vary between batches)
CAS Number	[36062-05-2]
Formula	C ₂₁ H ₂₆ O ₆
Target	Reactive Oxygen Species,COX,ROS
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.34 mM),DMSO:45 mg/mL (120.18 mM)