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Product Datasheet

Curcumin, CAS [[458-37-7]] BYT-ORB1308370

Article Name	Curcumin, CAS [[458-37-7]]
Biozol Catalog Number	BYT-ORB1308370
Supplier Catalog Number	orb1308370
Alternative Catalog Number	BYT-ORB1308370-1, BYT-ORB1308370-1, BYT-ORB1308370-100, BYT-ORB1308370-5, BYT-ORB1308370-50, BYT-ORB1308370-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Curcumin (Natural Yellow 3) is a specific p300/CREB histone acetyltransferase inhibitor (IC ₅₀ =25 µM). This polyphenol exhibits antitumor, anti-inflammatory, and antioxidant activities, making it a valuable tool for epigenetic, cancer, and inflammatio...
Molecular Weight	368.38
Purity	98.98% (May vary between batches)
CAS Number	[458-37-7]
Formula	C ₂₁ H ₂₀ O ₆
Target	Influenza Virus,HDAC,Ferroptosis,Mitophagy,Histone Acetyltransferase,Epigenetic Reader Domain,Autophagy,Nrf2
Application Notes	Solubility: DMSO: 265.00 mg/mL (719.37 mM), Sonication is recommended. Ethanol: 1.80 mg/mL (4.89 mM), Sonication is recommended