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Product Datasheet

Violanthin, CAS [[40581-17-7]] BYT-ORB1308956

Article Name	Violanthin, CAS [[40581-17-7]]
Biozol Catalog Number	BYT-ORB1308956
Supplier Catalog Number	orb1308956
Alternative Catalog Number	BYT-ORB1308956-1,BYT-ORB1308956-10,BYT-ORB1308956-25,BYT-ORB1308956-5,BYT-ORB1308956-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Violanthin, isolated from Piper bavinum, is a natural product exhibiting acetylcholinesterase (AChE) inhibitory activity (IC50: 79.80 µM). This compound also demonstrates antioxidant and antibacterial properties, making it a candidate for research in...
Molecular Weight	578.52
Purity	99.94% (May vary between batches)
CAS Number	[40581-17-7]
Formula	C27H30O14
Target	Cholinesterase (ChE)
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.46 mM),DMSO:60 mg/mL (103.71 mM)