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## Product Datasheet

### Nuciferine, CAS [[475-83-2]] BYT-ORB1304271

Article Name	Nuciferine, CAS [[475-83-2]]
Biozol Catalog Number	BYT-ORB1304271
Supplier Catalog Number	orb1304271
Alternative Catalog Number	BYT-ORB1304271-1, BYT-ORB1304271-10, BYT-ORB1304271-100, BYT-ORB1304271-25, BYT-ORB1304271-5, BYT-ORB1304271-50, BYT-ORB1304271-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	(-)-Nuciferine is a natural alkaloid isolated from <i>Nymphaea caerulea</i> and <i>Nelumbo nucifera</i> , known for its dopamine receptor antagonist activity. It is used in neuroscience research to study dopaminergic signaling and related behaviors in both in vitro...
Molecular Weight	295.38
Purity	99.79% (May vary between batches)
CAS Number	[475-83-2]
Formula	C19H21NO2
Target	5-HT Receptor,Dopamine Receptor,Parasite
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (3.39 mM),DMSO:2.96 mg/mL (10.02 mM)