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Product Datasheet

Rotundine, CAS [[483-14-7]] BYT-ORB1300586

Article Name	Rotundine, CAS [[483-14-7]]
Biozol Catalog Number	BYT-ORB1300586
Supplier Catalog Number	orb1300586
Alternative Catalog Number	BYT-ORB1300586-1,BYT-ORB1300586-100,BYT-ORB1300586-50,BYT-ORB1300586-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Rotundine (L-THP, Gindarine) is a selective dopamine D1 receptor antagonist with an IC50 of 166 nM. It is widely used in neuroscience research to study dopaminergic pathways, with applications in both in vitro binding assays and in vivo behavioral mo...
Molecular Weight	355.43
Purity	>99.99% (May vary between batches)
CAS Number	[483-14-7]
Formula	C21H25NO4
Target	5-HT Receptor,Dopamine Receptor
Application Notes	Solubility: Ethanol:< 1 mg/mL (insoluble or slightly soluble),H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:55 mg/mL (154.74 mM)