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## Product Datasheet

### Zuclopenthixol, CAS [[53772-83-1]] BYT-ORB1303143

Article Name	Zuclopenthixol, CAS [[53772-83-1]]
Biozol Catalog Number	BYT-ORB1303143
Supplier Catalog Number	orb1303143
Alternative Catalog Number	BYT-ORB1303143-1, BYT-ORB1303143-1, BYT-ORB1303143-100, BYT-ORB1303143-25, BYT-ORB1303143-50, BYT-ORB1303143-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Zuclopenthixol is a thioxanthene antipsychotic agent that functions as a dual D1 and D2 dopamine receptor antagonist. It is widely used in research to study dopaminergic pathways and neuropsychiatric disorders in both in vitro receptor binding assays...
Molecular Weight	400.96
Purity	99.96% (May vary between batches)
CAS Number	[53772-83-1]
Formula	C22H25CIN2OS
Target	Dopamine Receptor
Application Notes	Solubility: DMSO:150 mg/mL (374.1 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (12.47 mM)