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## Product Datasheet

### Fluphenazine decanoate, CAS [[5002-47-1]] BYT-ORB1299363

Article Name	Fluphenazine decanoate, CAS [[5002-47-1]]
Biozol Catalog Number	BYT-ORB1299363
Supplier Catalog Number	orb1299363
Alternative Catalog Number	BYT-ORB1299363-1, BYT-ORB1299363-10, BYT-ORB1299363-100, BYT-ORB1299363-200, BYT-ORB1299363-25, BYT-ORB1299363-5, BYT-ORB1299363-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Fluphenazine decanoate is a long-acting phenothiazine antipsychotic that acts as a potent dopamine D2 receptor antagonist. It is widely used in schizophrenia research, facilitating studies on chronic dopamine blockade in both in vivo animal models an...
Molecular Weight	591.77
Purity	>99.99% (May vary between batches)
CAS Number	[5002-47-1]
Formula	C32H44F3N3O2S
Target	Dopamine Receptor
Application Notes	Solubility: DMSO:125 mg/mL (211.23 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (5.58 mM)