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Product Datasheet

Safinamide mesylate, CAS [[202825-46-5]] BYT-ORB1300584

Article Name	Safinamide mesylate, CAS [[202825-46-5]]
Biozol Catalog Number	BYT-ORB1300584
Supplier Catalog Number	orb1300584
Alternative Catalog Number	BYT-ORB1300584-1,BYT-ORB1300584-10,BYT-ORB1300584-100,BYT-ORB1300584-25,BYT-ORB1300584-5,BYT-ORB1300584-50,BYT-ORB1300584-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Safinamide mesylate is a potent, reversible, and highly selective monoamine oxidase B (MAO-B) inhibitor, exhibiting an IC50 of 98 nM and >5,900-fold selectivity over MAO-A. It is widely used in research for investigating Parkinsons disease mechanisms...
Molecular Weight	398.45
Purity	99.67% (May vary between batches)
CAS Number	[202825-46-5]
Formula	C18H23FN2O5S
Target	Monoamine Oxidase,MAO
Application Notes	Solubility: H2O:73 mg/mL (183.21 mM),DMSO:40 mg/mL (100.39 mM),Ethanol:11 mg/mL (27.61 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.02 mM)