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Product Datasheet

Semagacestat, CAS [[425386-60-3]] BYT-ORB1301052

Article Name	Semagacestat, CAS [[425386-60-3]]
Biozol Catalog Number	BYT-ORB1301052
Supplier Catalog Number	orb1301052
Alternative Catalog Number	BYT-ORB1301052-2,BYT-ORB1301052-1,BYT-ORB1301052-5,BYT-ORB1301052-10,BYT-ORB1301052-25,BYT-ORB1301052-50,BYT-ORB1301052-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Semagacestat (LY450139) is a potent gamma-secretase inhibitor that reduces Abeta peptide production (Abeta42/Abeta40/Abeta38) and inhibits Notch signaling with nanomolar IC50 values. It has been utilized in both in vitro and in vivo research models t...
Molecular Weight	361.44
Purity	99.90% (May vary between batches)
CAS Number	[425386-60-3]
Formula	C19H27N3O4
Target	Gamma-secretase,Beta Amyloid
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2.5 mg/mL (6.92 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:67 mg/mL (185.37 mM),Ethanol:39 mg/mL (107.9 mM)