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Product Datasheet

JZL 184, CAS [[1101854-58-3]] BYT-ORB1300664

Article Name	JZL 184, CAS [[1101854-58-3]]
Biozol Catalog Number	BYT-ORB1300664
Supplier Catalog Number	orb1300664
Alternative Catalog Number	BYT-ORB1300664-5,BYT-ORB1300664-10,BYT-ORB1300664-1,BYT-ORB1300664-25,BYT-ORB1300664-50,BYT-ORB1300664-100,BYT-ORB1300664-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	JZL 184 is a potent and selective monoacylglycerol lipase (MAGL) inhibitor, exhibiting an IC50 of 8 nM for MAGL versus 4 µM for FAAH. This tool compound is widely used in neuroscience research to study endocannabinoid signaling in both in vitro assay...
Molecular Weight	520.49
Purity	99.31% (May vary between batches)
CAS Number	[1101854-58-3]
Formula	C27H24N2O9
Target	Lipase,MAGL
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (6.34 mM),DMSO:93 mg/mL (178.68 mM)