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Product Datasheet

VU 0365114, CAS [[1208222-39-2]] BYT-ORB1308943

Article Name	VU 0365114, CAS [[1208222-39-2]]
Biozol Catalog Number	BYT-ORB1308943
Supplier Catalog Number	orb1308943
Alternative Catalog Number	BYT-ORB1308943-1,BYT-ORB1308943-10,BYT-ORB1308943-100,BYT-ORB1308943-2,BYT-ORB1308943-200,BYT-ORB1308943-25,BYT-ORB1308943-5,BYT-ORB1308943-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	VU 0365114 is a selective positive allosteric modulator of the muscarinic acetylcholine receptor M5 (CHRM5), potentiating acetylcholine-induced calcium mobilization with an EC50 of 2.7 µM. This small molecule is a valuable research tool for investiga...
Molecular Weight	397.35
Purity	99.86% (May vary between batches)
CAS Number	[1208222-39-2]
Formula	C22H14F3NO3
Target	AChR
Application Notes	Solubility: H2O:< 0.1 mg/mL (insoluble),DMSO:45 mg/mL (113.25 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.03 mM)