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Product Datasheet

ITI-214, CAS [[1642303-38-5]] BYT-ORB1309535

Article Name	ITI-214, CAS [[1642303-38-5]]
Biozol Catalog Number	BYT-ORB1309535
Supplier Catalog Number	orb1309535
Alternative Catalog Number	BYT-ORB1309535-1,BYT-ORB1309535-10,BYT-ORB1309535-100,BYT-ORB1309535-2,BYT-ORB1309535-25,BYT-ORB1309535-5,BYT-ORB1309535-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	ITI-214 is a highly potent and selective picomolar inhibitor of PDE1 (Ki = 58 pM), demonstrating minimal off-target activity. This tool compound is valuable for investigating PDE1s role in neurological and cardiovascular research, with utility in bot...
Molecular Weight	605.56
Purity	98.21% (May vary between batches)
CAS Number	[1642303-38-5]
Formula	C29H29FN7O5P
Target	PDE
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.3 mM),DMSO:30 mg/mL (49.54 mM)