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Product Datasheet

PBD-150, CAS [[790663-33-1]] BYT-ORB1299395

Article Name	PBD-150, CAS [[790663-33-1]]
Biozol Catalog Number	BYT-ORB1299395
Supplier Catalog Number	orb1299395
Alternative Catalog Number	BYT-ORB1299395-1, BYT-ORB1299395-10, BYT-ORB1299395-100, BYT-ORB1299395-2, BYT-ORB1299395-25, BYT-ORB1299395-5, BYT-ORB1299395-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	PBD-150 is a potent small molecule inhibitor of the human glutaminyl cyclase (hQC) Y115E-Y117E mutant, exhibiting an inhibition constant (Ki) of 490 nM. This compound is a valuable research tool for investigating hQCs role in vitro, particularly in s...
Molecular Weight	320.41
Purity	>99.99% (May vary between batches)
CAS Number	[790663-33-1]
Formula	C15H20N4O2S
Target	Beta Amyloid,Glutaminyl Cyclase
Application Notes	Solubility: DMSO:125 mg/mL (390.13 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (12.48 mM)