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Product Datasheet

Selisistat S-enantiomer, CAS [[848193-68-0]] BYT-ORB1300104

Article Name	Selisistat S-enantiomer, CAS [[848193-68-0]]
Biozol Catalog Number	BYT-ORB1300104
Supplier Catalog Number	orb1300104
Alternative Catalog Number	BYT-ORB1300104-1, BYT-ORB1300104-1, BYT-ORB1300104-10, BYT-ORB1300104-2, BYT-ORB1300104-25, BYT-ORB1300104-5, BYT-ORB1300104-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	The S-enantiomer of Selisistat (EX-527) is a potent and selective SIRT1 inhibitor with an IC50 of 98 nM, exhibiting over 200-fold selectivity against SIRT2 and SIRT3. This compound is a valuable research tool for investigating SIRT1s role in aging, n...
Molecular Weight	248.71
Purity	99.86% (May vary between batches)
CAS Number	[848193-68-0]
Formula	C13H13ClN2O
Target	Sirtuin
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (8.04 mM),Ethanol:5 mg/mL (20.1 mM),DMSO:20 mg/mL (80.41 mM)