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Product Datasheet

R1487 Hydrochloride, CAS [[449808-64-4]] BYT-ORB1685518

Article Name	R1487 Hydrochloride, CAS [[449808-64-4]]
Biozol Catalog Number	BYT-ORB1685518
Supplier Catalog Number	orb1685518
Alternative Catalog Number	BYT-ORB1685518-2, BYT-ORB1685518-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	R1487 Hydrochloride is a potent, selective, and orally bioavailable p38alpha MAPK inhibitor. It is utilized in metabolic disease research, enabling the investigation of inflammatory signaling pathways in both cellular assays and animal models....
Molecular Weight	424.83
Purity	99.42% (May vary between batches)
CAS Number	[449808-64-4]
Formula	C19H19ClF2N4O3
Target	p38 MAPK, Autophagy
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble), 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.71 mM), DMSO:16 mg/mL (37.66 mM)