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Product Datasheet

AS1949490, CAS [[1203680-76-5]] BYT-ORB1308636

Article Name	AS1949490, CAS [[1203680-76-5]]
Biozol Catalog Number	BYT-ORB1308636
Supplier Catalog Number	orb1308636
Alternative Catalog Number	BYT-ORB1308636-1, BYT-ORB1308636-1, BYT-ORB1308636-10, BYT-ORB1308636-100, BYT-ORB1308636-2, BYT-ORB1308636-25, BYT-ORB1308636-5, BYT-ORB1308636-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	AS1949490 is a potent and selective SHIP2 inhibitor (IC ₅₀ =620 nM) that enhances glucose metabolism in L6 myotubes by upregulating GLUT1 expression. This compound is a valuable research tool for studying insulin signaling and metabolic disorders in ce...
Molecular Weight	371.88
Purity	99.94% (May vary between batches)
CAS Number	[1203680-76-5]
Formula	C ₂₀ H ₁₈ CINO ₂ S
Target	Akt,Phosphatase
Application Notes	Solubility: DMSO:49 mg/mL (131.76 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.38 mM)