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## Product Datasheet

### **KY-226, CAS [[1621673-53-7]] BYT-ORB1299577**

Article Name	KY-226, CAS [[1621673-53-7]]
Biozol Catalog Number	BYT-ORB1299577
Supplier Catalog Number	orb1299577
Alternative Catalog Number	BYT-ORB1299577-1,BYT-ORB1299577-10,BYT-ORB1299577-100,BYT-ORB1299577-25,BYT-ORB1299577-5,BYT-ORB1299577-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	KY-226 is a potent and selective small molecule inhibitor of PTP1B, exhibiting an IC50 of 0.25 µM. It serves as a valuable research tool for studying type 2 diabetes and obesity in both cellular and animal models, based on its role in insulin and lep...
Molecular Weight	481.67
Purity	99.40% (May vary between batches)
CAS Number	[1621673-53-7]
Formula	C27H31NO3S2
Target	Phosphatase
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.15 mM),DMSO:25 mg/mL (51.9 mM)