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## Product Datasheet

### CP-91149, CAS [[186392-40-5]] BYT-ORB1300754

Article Name	CP-91149, CAS [[186392-40-5]]
Biozol Catalog Number	BYT-ORB1300754
Supplier Catalog Number	orb1300754
Alternative Catalog Number	BYT-ORB1300754-1, BYT-ORB1300754-10, BYT-ORB1300754-100, BYT-ORB1300754-2, BYT-ORB1300754-200, BYT-ORB1300754-25, BYT-ORB1300754-5, BYT-ORB1300754-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	CP-91149 is a potent and selective glycogen phosphorylase (GP) inhibitor, exhibiting an IC50 of 0.13 $\mu$ M in a glucose-dependent manner. This small molecule is a valuable research tool for studying glycogen metabolism in type 2 diabetes, utilized in bo...
Molecular Weight	399.87
Purity	99.81% (May vary between batches)
CAS Number	[186392-40-5]
Formula	C21H22ClN3O3
Target	Others,Phosphorylase
Application Notes	Solubility: DMSO:40 mg/mL (100.03 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble)