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## Product Datasheet

### Glasdegib, CAS [[1095173-27-5]] BYT-ORB1300702

Article Name	Glasdegib, CAS [[1095173-27-5]]
Biozol Catalog Number	BYT-ORB1300702
Supplier Catalog Number	orb1300702
Alternative Catalog Number	BYT-ORB1300702-1, BYT-ORB1300702-1, BYT-ORB1300702-10, BYT-ORB1300702-100, BYT-ORB1300702-25, BYT-ORB1300702-5, BYT-ORB1300702-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Glasdegib (PF-04449913) is a potent, orally active Smoothened (Smo) antagonist with an IC50 of 5 nM. This small molecule inhibitor is used in research to study Hedgehog signaling pathway dysregulation in cancers, demonstrating activity in both in vit...
Molecular Weight	374.44
Purity	98.72% (May vary between batches)
CAS Number	[1095173-27-5]
Formula	C21H22N6O
Target	Hedgehog/Smoothened,Smo
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.34 mM),DMSO:48 mg/mL (128.19 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),H2O:< 1 mg/mL (insoluble or slightly soluble)