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## Product Datasheet

### **GRL-0496, CAS [[1087243-14-8]]** **BYT-ORB1297956**

Article Name	GRL-0496, CAS [[1087243-14-8]]
Biozol Catalog Number	BYT-ORB1297956
Supplier Catalog Number	orb1297956
Alternative Catalog Number	BYT-ORB1297956-1, BYT-ORB1297956-10, BYT-ORB1297956-100, BYT-ORB1297956-2, BYT-ORB1297956-25, BYT-ORB1297956-5, BYT-ORB1297956-50, BYT-ORB1297956-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	GRL-0496 is a potent small molecule inhibitor of SARS-CoV 3CLpro, demonstrating an IC50 of 30 nM in enzymatic assays and antiviral activity with an EC50 of 6.9 µM in cellular models. It serves as a valuable research tool for studying coronavirus repl...
Molecular Weight	272.69
Purity	99.90% (May vary between batches)
CAS Number	[1087243-14-8]
Formula	C14H9CIN2O2
Target	SARS-CoV
Application Notes	Solubility: DMSO:100 mg/mL (366.72 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (14.67 mM)