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Product Datasheet

GRL-0617 FBM-10-4965

Article Name	GRL-0617
Biozol Catalog Number	FBM-10-4965
Supplier Catalog Number	10-4965
Alternative Catalog Number	FBM-10-4965-5MG,FBM-10-4965-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	SARS-CoV PLpro inhibitor...
Molecular Weight	304.39
Purity	99% by HPLC NMR (Conforms)
Form	Beige solid
CAS Number	[1093070-16-6]
Formula	C20H20N2O
Application Notes	GRL-0617 is a potent (IC ₅₀ = 600 nM) noncovalent inhibitor of severe acute respiratory syndrome-coronavirus papain-like protease (SARS-CoV PLpro). GRL0617 inhibited SARS-CoV viral replication in Vero E6 cells with no cytotoxicity (EC ₅₀ = 15 µM). Inactive against human DUB-like proteases HAUSP, USP18, UCH-L1, UCH-L3, and PLP2.