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## Product Datasheet

### Aplidine, CAS [[137219-37-5]] BYT-ORB1297925

Article Name	Aplidine, CAS [[137219-37-5]]
Biozol Catalog Number	BYT-ORB1297925
Supplier Catalog Number	orb1297925
Alternative Catalog Number	BYT-ORB1297925-1, BYT-ORB1297925-1, BYT-ORB1297925-10, BYT-ORB1297925-100, BYT-ORB1297925-25, BYT-ORB1297925-5, BYT-ORB1297925-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Aplidine is a potent antiviral agent against SARS-CoV-2 (IC90 = 0.88 nM) and an anti-cancer compound targeting EEF1A2 (Kd = 80 nM). Its applications span oncology and virology research, with studies demonstrating activity in both in vitro cellular as...
Molecular Weight	1110.34
Purity	99.86% (May vary between batches)
CAS Number	[137219-37-5]
Formula	C57H87N7O15
Target	DNA/RNA Synthesis, SARS-CoV
Application Notes	Solubility: 10% DMSO+90% Corn Oil:3.3 mg/mL (2.97 mM),DMSO:50 mg/mL (45.03 mM)