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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-ORB1297925-5,BYT-ORB1297925-10,BYT-ORB1297925-25,BYT-ORB1297925-50,BYT-ORB1297925-100  |
| 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)  |