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## Product Datasheet

### **ME0328, CAS [[1445251-22-8]] BYT-ORB1300642**

Article Name	ME0328, CAS [[1445251-22-8]]
Biozol Catalog Number	BYT-ORB1300642
Supplier Catalog Number	orb1300642
Alternative Catalog Number	BYT-ORB1300642-1, BYT-ORB1300642-10, BYT-ORB1300642-100, BYT-ORB1300642-200, BYT-ORB1300642-25, BYT-ORB1300642-5, BYT-ORB1300642-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	ME0328 is a potent small molecule inhibitor exhibiting high selectivity for PARP3, with an IC50 of 0.89 µM and approximately 7-fold selectivity over PARP1. This compound is a valuable chemical probe for investigating PARP3-specific functions in DNA r...
Molecular Weight	321.37
Purity	99.84% (May vary between batches)
CAS Number	[1445251-22-8]
Formula	C19H19N3O2
Target	PARP
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.22 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:60 mg/mL (186.7 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble)