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## Product Datasheet

### **CB-5083, CAS [[1542705-92-9]] BYT-ORB1300457**

Article Name	CB-5083, CAS [[1542705-92-9]]
Biozol Catalog Number	BYT-ORB1300457
Supplier Catalog Number	orb1300457
Alternative Catalog Number	BYT-ORB1300457-1,BYT-ORB1300457-2,BYT-ORB1300457-5,BYT-ORB1300457-10,BYT-ORB1300457-25,BYT-ORB1300457-50,BYT-ORB1300457-100,BYT-ORB1300457-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	CB-5083 is a potent, selective, and orally available inhibitor of the p97 AAA ATPase, with an IC50 of 11 nM. It is widely used in cancer research to study protein homeostasis and has demonstrated antitumor activity in both cellular assays and in vivo...
Molecular Weight	413.47
Purity	>99.99% (May vary between batches)
CAS Number	[1542705-92-9]
Formula	C24H23N5O2
Target	p97
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:11 mg/mL (26.6 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:6 mg/mL (14.51 mM),DMSO:247.5 mg/mL (598.59 mM)