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## Product Datasheet

### Posaconazole, CAS [[171228-49-2]] BYT-ORB1300976

Article Name	Posaconazole, CAS [[171228-49-2]]
Biozol Catalog Number	BYT-ORB1300976
Supplier Catalog Number	orb1300976
Alternative Catalog Number	BYT-ORB1300976-2,BYT-ORB1300976-5,BYT-ORB1300976-10,BYT-ORB1300976-1,BYT-ORB1300976-25,BYT-ORB1300976-50,BYT-ORB1300976-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Posaconazole is a potent small molecule inhibitor of sterol 14alpha-demethylase, exhibiting an IC50 of 0.25 nM. This antifungal agent is widely used in research to study fungal pathogenesis and treatment, with applications in both in vitro assays and...
Molecular Weight	700.78
Purity	>99.99% (May vary between batches)
CAS Number	[171228-49-2]
Formula	C37H42F2N8O4
Target	Parasite,Antifungal
Application Notes	Solubility: Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:245 mg/mL (349.61 mM)