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## Product Datasheet

### **CROCONAZOLE, CAS [[77175-51-0]] BYT-ORB1297831**

Article Name	CROCONAZOLE, CAS [[77175-51-0]]
Biozol Catalog Number	BYT-ORB1297831
Supplier Catalog Number	orb1297831
Alternative Catalog Number	BYT-ORB1297831-1, BYT-ORB1297831-1, BYT-ORB1297831-10, BYT-ORB1297831-100, BYT-ORB1297831-25, BYT-ORB1297831-5, BYT-ORB1297831-50, BYT-ORB1297831-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Croconazole, an antimycotic agent, demonstrates dose-dependent inhibition of neutrophil 5-lipoxygenase (5-LOX), with IC50 values of 7.8 µM for LTB4 and 5-HETE synthesis. This activity supports its research use in studying eicosanoid pathways and infl...
Molecular Weight	310.78
Purity	99.91% (May vary between batches)
CAS Number	[77175-51-0]
Formula	C18H15ClN2O
Target	LTR,Others,Antifungal,Lipoxygenase
Application Notes	Solubility: Acetonitrile:1.55 mg/mL (4.99 mM),Methanol:1.55 mg/mL (4.99 mM),DMSO:50 mg/mL (160.89 mM)