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## Product Datasheet

### Isoconazole nitrate, CAS [[24168-96-5]] BYT-ORB1300668

Article Name	Isoconazole nitrate, CAS [[24168-96-5]]
Biozol Catalog Number	BYT-ORB1300668
Supplier Catalog Number	orb1300668
Alternative Catalog Number	BYT-ORB1300668-1, BYT-ORB1300668-100, BYT-ORB1300668-200, BYT-ORB1300668-25, BYT-ORB1300668-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Isoconazole nitrate, marketed as Fazol and Travogen, is an azole antifungal compound. It is used in research to study antifungal mechanisms and efficacy in both in vitro assays and in vivo models of fungal infection....
Molecular Weight	479.14
Purity	99.73% (May vary between batches)
CAS Number	[24168-96-5]
Formula	C <sub>18</sub> H <sub>14</sub> Cl <sub>4</sub> N <sub>2</sub> O <sub>3</sub> HNO <sub>3</sub>
Target	Antifungal,Antibiotic,Antibacterial
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.17 mM),H <sub>2</sub> O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:4 mg/mL (8.35 mM),DMSO:60 mg/mL (125.22 mM)