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Product Datasheet

Butoconazole nitrate, CAS [[64872-77-1]] BYT-ORB1308609

Article Name	Butoconazole nitrate, CAS [[64872-77-1]]
Biozol Catalog Number	BYT-ORB1308609
Supplier Catalog Number	orb1308609
Alternative Catalog Number	BYT-ORB1308609-1, BYT-ORB1308609-100, BYT-ORB1308609-200, BYT-ORB1308609-50, BYT-ORB1308609-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Butoconazole nitrate (RS 35887) is a synthetic imidazole antifungal agent that inhibits ergosterol synthesis, disrupting fungal cell membranes. It is used in research for its fungistatic activity against dermatophytes and yeasts, as well as its antib...
Molecular Weight	474.79
Purity	>99.99% (May vary between batches)
CAS Number	[64872-77-1]
Formula	C19H18Cl3N3O3S
Target	Estrogen/progestogen Receptor,Antifungal
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (6.95 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:88 mg/mL (185.35 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble)