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Product Datasheet

Sulconazole, CAS [[61318-91-0]] FBM-10-3955

Article Name	Sulconazole, CAS [[61318-91-0]]
Biozol Catalog Number	FBM-10-3955
Supplier Catalog Number	10-3955
Alternative Catalog Number	FBM-10-3955-50MG, FBM-10-3955-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Antifungal/Prevents cancer stem cell formation...
Molecular Weight	460.75
Purity	>98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[61318-91-0]
Formula	C18H15Cl3N2SHNO3
Application Notes	Broad-spectrum imidazole antifungal used for the treatment of various skin infections. It inhibits the cytochrome P450 isozyme, C-14-alpha demethylase, preventing ergosterol synthesis. Sulconazole inhibited mammosphere formation, reduced NF-kB, and reduced extracellular IL-8 formation in breast cancer cells leading to inhibition of cancer stem cell formation. ¹ It has a similar effect on glioma stem cells. ²