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## Product Datasheet

### **Pimaricin (Natamycin), CAS [[7681-93-8]]** **FBM-10-2742**

Article Name	Pimaricin (Natamycin), CAS [[7681-93-8]]
Biozol Catalog Number	FBM-10-2742
Supplier Catalog Number	10-2742
Alternative Catalog Number	FBM-10-2742-50MG,FBM-10-2742-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Antifungal Polyene macrolide...
Molecular Weight	665.74
Purity	95% by TLC, NMR (Conforms)
Form	Cream colored solid
CAS Number	[7681-93-8]
Formula	C33H47NO13
Application Notes	Polyene macrolide topical antifungal agent. Specifically binds to ergosterol and inhibits fungal growth, not by forming pores in the plasma membrane (as is the case with other polyene macrolides such as amphotericin B) <sup>1</sup> but by inhibition of amino acid and glucose transport <sup>2</sup> . Blocks vacuole fusion at the priming phase via binding to ergosterol <sup>3</sup> .