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Product Datasheet

Antibiotic A-23187, CAS [[52665-69-7]] FBM-10-2284

Article Name	Antibiotic A-23187, CAS [[52665-69-7]]
Biozol Catalog Number	FBM-10-2284
Supplier Catalog Number	10-2284
Alternative Catalog Number	FBM-10-2284-5MG,FBM-10-2284-25MG,FBM-10-2284-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Ca ²⁺ ionophore...
Molecular Weight	523.62
Purity	98%
Form	Off-white solid
CAS Number	[52665-69-7]
Formula	C ₂₉ H ₃₇ N ₃ O ₆
Application Notes	Antibiotic A-23187 highly selective divalent cation ionophore, commonly used to increase intracellular Ca ²⁺ levels in intact cells (though it is most selective for Mn ²⁺). ¹ It uncouples oxidative phosphorylation. ² In addition, A23187 inhibits ATPase activity. ³