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Product Datasheet

4-Bromo-A23187, CAS [[76455-48-6]] FBM-10-5590

Article Name	4-Bromo-A23187, CAS [[76455-48-6]]
Biozol Catalog Number	FBM-10-5590
Supplier Catalog Number	10-5590
Alternative Catalog Number	FBM-10-5590-1MG, FBM-10-5590-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Ca ²⁺ ionophore (non-fluorescent)...
Molecular Weight	602.53
Purity	>98% by HPLC NMR (Conforms)
Form	Pale yellow solid
CAS Number	[76455-48-6]
Formula	C ₂₉ H ₃₆ BrN ₃ O ₆
Application Notes	Non-fluorescent analog ¹ of calcium ionophore A-23187 ² which may be used in experiments employing fluorescent probes to avoid interference ^{3,4} . Off-target effects include uncoupling of oxidative phosphorylation ⁵ and inhibition of SR Ca ²⁺ -ATPase ⁶ .