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Product Datasheet

DMNPE-4 AM-caged-calcium, CAS [[2253744-58-8]] MCE-HY-136283

Article Name	DMNPE-4 AM-caged-calcium, CAS [[2253744-58-8]]
Biozol Catalog Number	MCE-HY-136283
Supplier Catalog Number	HY-136283
Alternative Catalog Number	MCE-HY-136283-5MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	DMNPE-4 AM-caged-calcium, photolabile analogues of EGTA, is an extremely effective Ca ²⁺ selective cage, with a K _d for Ca ²⁺ of 48 nM and 19 nM at pH 7.2 and pH 7.4, respectively. DMNPE-4 AM-caged-calcium has a lower affinity for Ca ²⁺ (K _d ≈2 nM) after ...
Molecular Weight	849.74
CAS Number	[2253744-58-8]
Formula	C ₃₄ H ₄₇ N ₃ O ₂₂
Target	Calcium Channel
Application Notes	MCE Product type: Reference compound