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Product Datasheet

BAPTA-AM, CAS [[126150-97-8]] **FBM-10-1203**

Article Name	BAPTA-AM, CAS [[126150-97-8]]
Biozol Catalog Number	FBM-10-1203
Supplier Catalog Number	10-1203
Alternative Catalog Number	FBM-10-1203-5MG,FBM-10-1203-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	cellular calcium sponge...
Molecular Weight	764.70
Purity	95% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[126150-97-8]
Formula	C34 H40 N2 O18
Application Notes	BAPTA-AM is a selective cell permeable Ca ²⁺ chelator. It is a widely used intracellular calcium sponge ^{1,2} . Rapidly taken up by cells where it is irreversibly hydrolyzed to BAPTA by intracellular esterases. Pretreatment of cells with BAPTA-AM inhibits thapsigargin-induced responses ³ .