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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 <sup>2+</sup> chelator. It is a widely used intracellular calcium sponge <sup>1,2</sup> . 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 <sup>3</sup> .