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Product Datasheet

MiTMAb, CAS [[1119-97-7]]

FBM-10-3051

Article Name	MiTMAb, CAS [[1119-97-7]]
Biozol Catalog Number	FBM-10-3051
Supplier Catalog Number	10-3051
Alternative Catalog Number	FBM-10-3051-10MG, FBM-10-3051-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Dynamin inhibitor...
Molecular Weight	336.39
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[1119-97-7]
Formula	C17H38BrN
Application Notes	Dynamin I/II inhibitor targeting the dynamin-phospholipid interaction and inhibiting dynamin GTPase activity with a $K_i=940\text{nM}$. ¹ Rapidly and reversibly inhibits multiple forms of endocytosis with no acute cellular damage. ¹ A useful pharmacological tool for studying dynamin-mediated trafficking events. ² Induces cytokinesis failure and apoptosis in human cancer cells. ³ Induces cytoprotective autophagy in human Jurkat T cells. ⁴