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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 $K_i=940\text{nM}$ . <sup>1</sup> Rapidly and reversibly inhibits multiple forms of endocytosis with no acute cellular damage <sup>1</sup> . A useful pharmacological tool for studying dynamin-mediated trafficking events. <sup>2</sup> Induces cytokinesis failure and apoptosis in human cancer cells. <sup>3</sup> Induces cytoprotective autophagy in human Jurkat T cells. <sup>4</sup>