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Product Datasheet

Dynasore FBM-10-1427

Article Name	Dynasore
Biozol Catalog Number	FBM-10-1427
Supplier Catalog Number	10-1427
Alternative Catalog Number	FBM-10-1427-5MG,FBM-10-1427-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Dynamin inhibitor...
Molecular Weight	322.32
Purity	98% by TLC, NMR (Conforms)
Form	Beige solid
CAS Number	[304448-55-3]
Formula	C18H14N2O4
Application Notes	Dynasore is a noncompetitive inhibitor of dynamin GTPase activity and blocks dynamin-dependent endocytosis in cells, including neurons. It inhibits the GTPase activity of dynamin1, dynamin2, and Drp1 (mitochondrial dynamin). It is cell permeable, fast acting (seconds) and reversible. ^{1,2} An extremely useful tool for studying endocytosis and other cellular events which are dependent on dynamin. ³⁻⁵