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Product Datasheet

Dansylcadaverine, CAS [[10121-91-2]] FBM-10-2847

Article Name	Dansylcadaverine, CAS [[10121-91-2]]
Biozol Catalog Number	FBM-10-2847
Supplier Catalog Number	10-2847
Alternative Catalog Number	FBM-10-2847-50MG, FBM-10-2847-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Autophagic vacuole dye...
Molecular Weight	335.46
Purity	97% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[10121-91-2]
Formula	C17H25N3O2S
Application Notes	MDC preferentially accumulates in autophagic vacuoles due to a combination of ion trapping and specific interactions with membrane lipids making it a very useful probe for monitoring autophagy. ^{1,2} Inhibits EGF internalization. ³ Competes with certain trans-aminases and can be used with antibody/affinity procedures to isolate resulting conjugates. ⁴ Abs: 335 nm, Em: 510 nm