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Product Datasheet

Exo2, CAS [[304684-77-3]] FBM-10-1594

Article Name	Exo2, CAS [[304684-77-3]]
Biozol Catalog Number	FBM-10-1594
Supplier Catalog Number	10-1594
Alternative Catalog Number	FBM-10-1594-5MG, FBM-10-1594-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GBF1 inhibitor, induces Golgi disassembly...
Molecular Weight	354.43
Purity	98% by TLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[304684-77-3]
Formula	C18H18N4O2S
Application Notes	Exo2 disrupts the Golgi apparatus and stimulates Golgi-ER fusion in mammalian cells. ¹ May be used to completely ablate the Golgi apparatus. ¹ Like brefeldin A (BFA), it inhibits anterograde transport and disrupts morphology of the trans-Golgi network (TGN) but unlike BFA, it does not induce tubulation and merging of the TGN and endosomal compartments. ² It perturbs trafficking of Shiga toxin between endosomes and the trans-Golgi network, in contrast to cholera toxin. ^{1,2} Accelerates degradation of perilipin-2 proteins. ³