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Product Datasheet

Exo2 FBM-10-1594

Artikelname	Exo2
Artikelnummer	FBM-10-1594
Hersteller Artikelnummer	10-1594
Alternativnummer	FBM-10-1594-5MG,FBM-10-1594-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	GBF1 inhibitor, induces Golgi disassembly...
Molekulargewicht	354.43
Reinheit	98% by TLC, NMR (Conforms)
Formulierung	Yellow solid
CAS Nummer	[304684-77-3]
Formel	C18H18N4O2S
Anwendungsbeschreibung	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