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Product Datasheet

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

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| 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 |