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Product Datasheet

Endosidin 2, CAS [[1839524-44-5]] FBM-10-1583

Article Name	Endosidin 2, CAS [[1839524-44-5]]
Biozol Catalog Number	FBM-10-1583
Supplier Catalog Number	10-1583
Alternative Catalog Number	FBM-10-1583-5MG, FBM-10-1583-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Exocytosis and endosomal recycling inhibitor...
Molecular Weight	414.17
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[1839524-44-5]
Formula	C15H12FIN2O3
Application Notes	Endosidin-2 binds to the EXO70 subunit of the exocyst complex which results in inhibition of exocytosis and endosomal recycling in both plant and human cells and enhancement of plant vacuolar trafficking. EXO70 is a component of the octameric exocyst complex which tethers post-Golgi vesicles to the plasma membrane before SNARE- mediated membrane fusion ² . Endosidin-2 was previously identified as a plant endomembrane trafficking disruptor ³ . It is a valuable new tool for the study of exocytosis.