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## Product Datasheet

### Endosidin 2 FBM-10-1583

Artikelname	Endosidin 2
Artikelnummer	FBM-10-1583
Hersteller Artikelnummer	10-1583
Alternativnummer	FBM-10-1583-5MG,FBM-10-1583-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Exocytosis and endosomal recycling inhibitor...
Molekulargewicht	414.17
Reinheit	98% by TLC, NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[1839524-44-5]
Formel	C15H12FIN2O3
Anwendungsbeschreibung	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 <sup>2</sup> . Endosidin-2 was previously identified as a plant endomembrane trafficking disruptor <sup>3</sup> . It is a valuable new tool for the study of exocytosis.