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Product Datasheet

CaCCinh-A01, CAS [[407587-33-1]] FBM-10-1600

Article Name	CaCCinh-A01, CAS [[407587-33-1]]
Biozol Catalog Number	FBM-10-1600
Supplier Catalog Number	10-1600
Alternative Catalog Number	FBM-10-1600-5MG, FBM-10-1600-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TMEM16A channel blocker...
Molecular Weight	347.43
Purity	>98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[407587-33-1]
Formula	C18H21NO4S
Application Notes	CaCCinh-A01 is a potent inhibitor of TMEM16A (IC50 = 2.1 mM), a calcium-activated chloride channel ¹ . Blockade of TMEM16A with CaCCinh-A01 protects against renal fibrosis ² , reduces blood brain barrier permeability, attenuates brain infarct size and neurological deficits after ischemic stroke ³ , and induces apoptosis and cell cycle arrest in various epithelium-originated cancer cells ⁴ .