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Product Datasheet

DHP-103, CAS [[2775311-82-3]]

FBM-10-4906

Article Name	DHP-103, CAS [[2775311-82-3]]
Biozol Catalog Number	FBM-10-4906
Supplier Catalog Number	10-4906
Alternative Catalog Number	FBM-10-4906-5MG, FBM-10-4906-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Selective KCa3.1 blocker...
Molecular Weight	359.28
Purity	>98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[2775311-82-3]
Formula	C16H13F4NO4
Application Notes	DHP-103 is a potent (IC50 = 6 nM) blocker of the intermediate-conductance calcium-activated potassium channel KCa3.1. It displays exquisite selectivity over calcium channels. It blocked mutant KCa3.1 channels that cause hereditary xerocytosis and reduced infarct volume, improved balance beam performance, and reduced activated microglia in a rat model of acute ischemic stroke.