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Product Datasheet

GFB-8438, CAS [[2304549-73-1]] **FBM-10-4270**

Artikelname	GFB-8438, CAS [[2304549-73-1]]
Artikelnummer	FBM-10-4270
Hersteller Artikelnummer	10-4270
Alternativnummer	FBM-10-4270-5MG, FBM-10-4270-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Selective TRPC5 inhibitor...
Molekulargewicht	386.76
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[2304549-73-1]
Formel	C16H14ClF3N4O2
Anwendungsbeschreibung	GFB-8438 is a potent (IC50 = 180 nM Qpatch and 280 nM whole cells) and selective inhibitor of TRPC4 and 5.1 It displayed excellent selectivity against other TRP family members as well as NaV1.5, 50 kinases and 87 other receptor targets along with good pharmacokinetic properties. GFB-8438 protected mouse podocytes from injury induced by protamine sulfate and demonstrated efficacy in a hypertensive DOCA-salt rat model suggesting potential therapeutic use for the treatment of chronic kidney disease.