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Product Datasheet

BI 749327, CAS [[2361241-23-6]] FBM-10-4318

Article Name	BI 749327, CAS [[2361241-23-6]]
Biozol Catalog Number	FBM-10-4318
Supplier Catalog Number	10-4318
Alternative Catalog Number	FBM-10-4318-5MG,FBM-10-4318-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Selective TRPC6 antagonist...
Molecular Weight	442.44
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[2361241-23-6]
Formula	C23H21F3N4O2
Application Notes	Potent (IC ₅₀ = 13 nM mouse TRPC6, 19 nM human TRPC6) and selective (85-fold over TRPC3, 42-fold over TRC7) orally available blocker of TRPC6.1 It suppressed interstitial fibrosis and associated molecular signaling in mouse heart and kidney disease models. BI 749327 reversed established pulmonary hypertension by 50% via regression of pulmonary remodeling in a mouse model.2