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Product Datasheet

VT103, CAS [[2290608-13-6]]

FBM-10-4296

Article Name	VT103, CAS [[2290608-13-6]]
Biozol Catalog Number	FBM-10-4296
Supplier Catalog Number	10-4296
Alternative Catalog Number	FBM-10-4296-5MG, FBM-10-4296-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TEAD molecular glue...
Molecular Weight	410.42
Purity	>98% by HPLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[2290608-13-6]
Formula	C18H17F3N4O2S
Application Notes	VT103 inhibits YAP/TAZ-TEAD promoted gene transcription, blocks TEAD auto-palmitoylation, and disrupts the interaction between YAP/TAZ and TEAD via inhibition of TEAD1 (IC50 = 1 nM). ¹ It prevented TAC-induced cardiac hypertrophy and dysfunction in WT mice by blocking the interaction of TEAD1 with BRD4. ² VT103 enhanced the efficacy of dabrafenib in KTOR81 lung adenocarcinoma cells and xenograft models. ³ VT103 acts a molecular glue between TEAD and the transcriptional repressor VGLL4 leading to antagonism of YAP activity. ⁴