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Product Datasheet

UH15-382HCl, CAS [[2540881-21-6]] FBM-10-4862

Article Name	UH15-382HCl, CAS [[2540881-21-6]]
Biozol Catalog Number	FBM-10-4862
Supplier Catalog Number	10-4862
Alternative Catalog Number	FBM-10-4862-5MG,FBM-10-4862-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	RIP3K inhibitor...
Molecular Weight	514.45
Purity	>98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[2540881-21-6]
Formula	C ₂₆ H ₂₇ N ₅ O ₂₂ HCl
Application Notes	UH15-38 is a potent (IC ₅₀ = 20 nM) inhibitor of RIPK3 with excellent cellular activity. It blocked TNF-induced necroptosis in primary mouse embryonic fibroblasts (IC ₅₀ = 98 nM). UH15-38 selectively blocked influenza A-induced necroptosis over apoptosis in mouse alveolar epithelial cells, mouse embryonic fibroblasts, and human M29 cells at nanomolar levels. It attenuated influenza A-induced lung injury and lethality in vivo.