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Product Datasheet

RGFP966, CAS [[1357389-11-7]] FBM-10-4029

Article Name	RGFP966, CAS [[1357389-11-7]]
Biozol Catalog Number	FBM-10-4029
Supplier Catalog Number	10-4029
Alternative Catalog Number	FBM-10-4029-5MG,FBM-10-4029-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HDAC3 inhibitor...
Molecular Weight	362.40
Purity	98%, NMR (Conforms)
Form	Off-white solid
CAS Number	[1357389-11-7]
Formula	C21H19FN4O
Application Notes	RGFP966 is a selective inhibitor of HDAC3 (IC ₅₀ = 80 nM, no other HDACs inhibited at 15μM). ¹ It facilitates the extinction of cocaine-seeking behavior in mice and transforms subthreshold learning events into robust long-term memory, suggesting a potential therapeutic target for memory enhancement and neurodegenerative diseases. ¹⁻⁵