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Product Datasheet

CZC-54252, CAS [[1191911-27-9]]

FBM-10-1421

Article Name	CZC-54252, CAS [[1191911-27-9]]
Biozol Catalog Number	FBM-10-1421
Supplier Catalog Number	10-1421
Alternative Catalog Number	FBM-10-1421-5MG, FBM-10-1421-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	LRRK2...
Molecular Weight	541.46
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[1191911-27-9]
Formula	C ₂₂ H ₂₅ CIN ₆ O ₄ S HCl
Application Notes	Novel, potent and selective inhibitor of the leucine-rich repeat kinase-2 (LRRK2), IC ₅₀ = 1.28 nM. Also inhibits G2019S mutant LRRK2, IC ₅₀ = 1.85 nM ¹ . Attenuates the neuronal damage elicited by the action of LRRK2 G2019S mutant in primary human neurons (EC ₅₀ = 1 nM) ¹ . The G2019S mutant is a common mutation found in familial Parkinsons disease patients ² . Cell permeable.