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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	C22H25CIN6O4S HCl
Application Notes	Novel, potent and selective inhibitor of the leucine-rich repeat kinase-2 (LRRK2), IC50 = 1.28 nM. Also inhibits G2019S mutant LRRK2, IC50 = 1.85 nM <sup>1</sup> . Attenuates the neuronal damage elicited by the action of LRRK2 G2019S mutant in primary human neurons (EC50 = 1 nM) <sup>1</sup> . The G2019S mutant is a common mutation found in familial Parkinsons disease patients <sup>2</sup> . Cell permeable.