



Product Information

Product ID C9808

CAS No. 1191911-27-9

Chemical Name N-{2-[(5-chloro-2-[[2-methoxy-4-(morpholin-4-yl)phenyl]amino}pyrimidin-4-yl)amino]phenyl}methanesulfonamide

Synonym SCHEMBL1460537; CHEBI:78414; BCP15148

Formula C₂₂H₂₅ClN₆O₄S

Formula Wt. 504.99

Melting Point

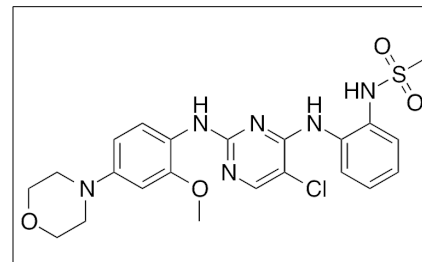
Purity ≥98%

Solubility 100mM in DMSO

Store Temp -20°C

Ship Temp Ambient

Description CZC-54252 is an inhibitor of leucine-rich repeat kinase 2 (LRRK2) that exhibits neuroprotective activity. This compound may decrease neuronal injury in models of neurodegenerative diseases such as Parkinson's disease.



Bulk quantities available upon request

Product ID	Size
C9808	1 mg
C9808	5 mg
C9808	25 mg

References Kramer T, Lo Monte F, Göring S, et al. Small molecule kinase inhibitors for LRRK2 and their application to Parkinson's disease models. *ACS Chem Neurosci*. 2012 Mar 21;3(3):151-60. PMID: 22860184.

Ramsden N, Perrin J, Ren Z, et al. Chemoproteomics-based design of potent LRRK2-selective lead compounds that attenuate Parkinson's disease-related toxicity in human neurons. *ACS Chem Biol*. 2011 Oct 21;6(10):1021-8. PMID: 21812418.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.