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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CZC 54252 Hydrochloride

LRRK2 inhibitor
Catalog No. SIH-439



Discovery through partnership | Excellence through quality

Overview

Product Name

CZC 54252 Hydrochloride

Description

LRRK2 inhibitor

Purity

>98%

CAS No.

1191911-27-9, 1330003-04-7

Molecular Formula

C₁₁H₁₁Cl₂N₃O₂S

Molecular Weight

541.5

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble to 100 mM in DMSO

Source

Synthetic

Appearance

Yellow solid

SMILES

COC1=C(C=CC(=C1)N2CCOCC2)NC3=NC=C(C(=N3)NC4=CC=CC=C4NS(=O)(=O)C)Cl.Cl

InChI

InChI=1S/C22H25ClN6O4S.ClH/c1-32-20-13-15(29-9-11-33-12-10-29)7-8-19(20)26-22-24-14-16(23)21(27-22)25-17-5-3-4-6-18(17)28-34(

2,30)31;/h3-8,13-14,28H,9-12H2,1-2H3,(H2,24,25,26,27);1H

InChIKey

KWCBHUPLQMUCAF-UHFFFAOYSA-N

Safety Phrases

Classification:

Not a hazardous substance or mixture.

Safety Phrases:

S22 - Do not breathe dust.

S24/25 - Avoid contact with skin and eyes.

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

Cite This Product

CZC 54252 Hydrochloride (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-439)

Biological Description

Alternative Names

N-{2-[(5-Chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl)amino]phenyl}methanesulfonamide hydrochloride

Research Areas

Cell Signaling

Scientific Background

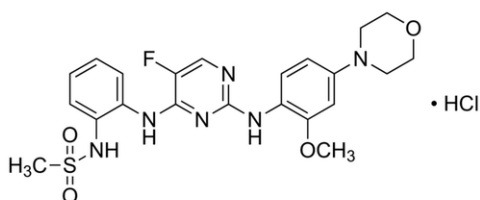
CZC 54252 Hydrochloride is a potent leucine-rich repeat kinase 2 (LRRK2) inhibitor.

References

1. Kramer T., Lo Monte F., Göring S., Okala Amombo G.M., & Schmidt B. (2012) ACS Chem. Neuro. 3(3): 151160.

Product Images

Chemical structure of CZC 54252 Hydrochloride (SIH-439), a LRRK2 inhibitor. CAS #: 1191911-27-9. Molecular Formula: C₂₂H₂₆Cl₂N₆O₄S. Molecular Weight: 541.5 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.