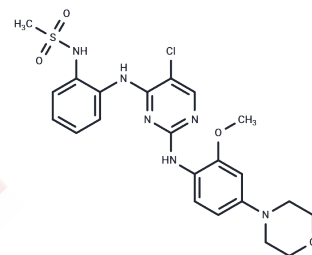


CZC-54252

Chemical Properties

CAS No. : 1191911-27-9
Formula: C₂₂H₂₅ClN₆O₄S
Molecular Weight: 504.99
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	CZC-54252 is a potent inhibitor of LRRK2.
Targets(IC50)	LRRK2

Solubility Information

Solubility	DMSO: 100 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9802 mL	9.9012 mL	19.8024 mL
5 mM	0.396 mL	1.9802 mL	3.9605 mL
10 mM	0.198 mL	0.9901 mL	1.9802 mL
50 mM	0.0396 mL	0.198 mL	0.396 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Liu F, et al. J Pharmacol Exp Ther, 2008, 327(3), 827-839.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481