

(S)-2-((R)-3-(4-chlorophenyl)-N'-((4-chlorophenyl)sulfonyl)-4-phenyl-4,5-dihydro-1H-pyrazole-1-carboximidamido)-3-methylbutanamide

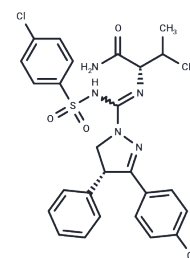
Chemical Properties

CAS No. : 1404117-65-2

Formula: C₂₇H₂₇Cl₂N₅O₃S

Molecular Weight: 572.51

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	(S)-2-((R)-3-(4-chlorophenyl)-N'-((4-chlorophenyl)sulfonyl)-4-phenyl-4,5-dihydro-1H-pyrazole-1-carboximidamido)-3-methylbutanamide is a cannabinoid receptor antagonist/inverse agonist.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (96.07 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7467 mL	8.7335 mL	17.4669 mL
5 mM	0.3493 mL	1.7467 mL	3.4934 mL
10 mM	0.1747 mL	0.8733 mL	1.7467 mL
50 mM	0.0349 mL	0.1747 mL	0.3493 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

John Mcelroy Robert Chorvat. Cannabinoid receptor antagonists/inverse agonists. WO2014018695A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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