

CCR3 antagonist 1

Chemical Properties

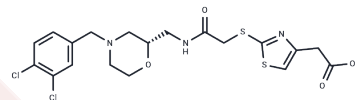
CAS No. : 879399-82-3

Formula: C₁₉H₂₁Cl₂N₃O₄S₂

Molecular Weight: 490.42

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	CCR3 antagonist 1 is a potent CCR3 antagonist used in researching inflammatory and immunologic diseases.
Targets(IC50)	CCR

Solubility Information

Solubility	DMSO: 55 mg/mL (112.15 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	2.0391 mL	10.1953 mL	20.3907 mL
5 mM	0.4078 mL	2.0391 mL	4.0781 mL
10 mM	0.2039 mL	1.0195 mL	2.0391 mL
50 mM	0.0408 mL	0.2039 mL	0.4078 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

MORPHOLINE COMPOUND. WO 2006028284 A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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