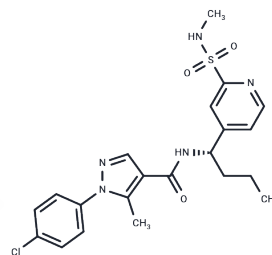


CCR1 antagonist 7

Chemical Properties

CAS No. :	2446154-74-9
Formula:	C ₂₁ H ₂₄ ClN ₅ O ₃ S
Molecular Weight:	461.96
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	CCR1 antagonist 7 (compound 16r) is a chemokine receptor 1 (CCR1) antagonist with an IC ₅₀ of 4 nM [1].
Targets(IC ₅₀)	CCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1647 mL	10.8234 mL	21.6469 mL
5 mM	0.4329 mL	2.1647 mL	4.3294 mL
10 mM	0.2165 mL	1.0823 mL	2.1647 mL
50 mM	0.0433 mL	0.2165 mL	0.4329 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

Harcken C, et al. Discovery and optimization of pyrazole amides as antagonists of CCR1. *Bioorg Med Chem Lett.* 2019 Feb 1;29(3):435-440.

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