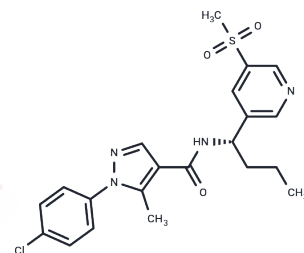


## CCR1 antagonist 6

## Chemical Properties

CAS No. :	2436773-01-0
Formula:	C <sub>21</sub> H <sub>23</sub> ClN <sub>4</sub> O <sub>3</sub> S
Molecular Weight:	446.95
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 6 is a CCR1 antagonist (IC <sub>50</sub> : 3 nM).
Targets(IC <sub>50</sub> )	CCR

## Solubility Information

Solubility	DMSO: 50 mg/mL (111.87 mM), Sonication is recommended. Methanol: 20 mg/mL (44.75 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	2.2374 mL	11.1869 mL	22.3739 mL
5 mM	0.4475 mL	2.2374 mL	4.4748 mL
10 mM	0.2237 mL	1.1187 mL	2.2374 mL
50 mM	0.0447 mL	0.2237 mL	0.4475 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 ; 29(3):435-440.

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