

ECL1i

Chemical Properties

CAS No. : 1417312-35-6
Formula: C36H60N8O9S
Molecular Weight: 780.98
Storage: Keep away from moisture
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	ECL1i is an allosteric and selective CCR2 inhibitor. It specifically suppresses CCL2-/CCR2-mediated chemotaxis. ECL1i can disrupt the recruitment of CCR2-positive cells and alleviate the progression of experimental autoimmune encephalomyelitis.
Targets(IC50)	CCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2804 mL	6.4022 mL	12.8044 mL
5 mM	0.2561 mL	1.2804 mL	2.5609 mL
10 mM	0.128 mL	0.6402 mL	1.2804 mL
50 mM	0.0256 mL	0.128 mL	0.2561 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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