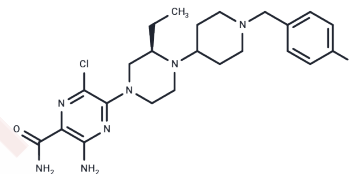


(R)-SCH 546738

Chemical Properties

CAS No. : 2181148-54-7
 Formula: C₂₃H₃₁Cl₂N₇O
 Molecular Weight: 492.45
 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	(R)-SCH 546738, the R-isomer of SCH 546738, is a non-competitive, orally active antagonist targeting the CXCR3 receptor, exhibiting a K _i of 0.4 nM for the human CXCR3 receptor.
Targets(IC50)	CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0307 mL	10.1533 mL	20.3066 mL
5 mM	0.4061 mL	2.0307 mL	4.0613 mL
10 mM	0.2031 mL	1.0153 mL	2.0307 mL
50 mM	0.0406 mL	0.2031 mL	0.4061 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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