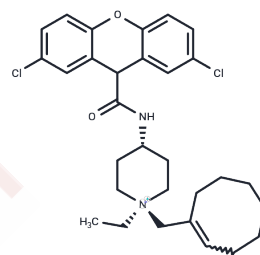


trans-J-113863

Chemical Properties

CAS No. : 202796-42-7
 Formula: C₃₀H₃₇Cl₂N₂O₂
 Molecular Weight: 655.44
 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	Trans-J-113863 serves as a potent antagonist of chemokine receptors CCR1 and CCR3, effectively inhibiting MIP-1 α -induced chemotaxis in CCR1 transfectants and eotaxin-induced chemotaxis in CCR3 transfectants, with respective half-maximal inhibitory concentrations (IC ₅₀) of 9.57 nM and 93.8 nM [1] [2].
Targets(IC ₅₀)	Others,CCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5257 mL	7.6285 mL	15.2569 mL
5 mM	0.3051 mL	1.5257 mL	3.0514 mL
10 mM	0.1526 mL	0.7628 mL	1.5257 mL
50 mM	0.0305 mL	0.1526 mL	0.3051 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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