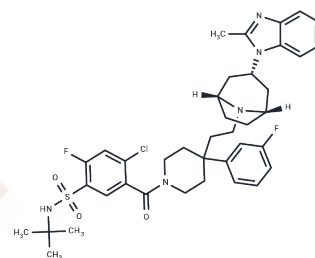


CCR5 antagonist 1

Chemical Properties

CAS No. : 716354-86-8
 Formula: C₃₉H₄₆ClF₂N₅O₃S
 Molecular Weight: 738.33
 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	CCR5 antagonist 1, derived from WO 2004054974 A2, is a CCR5 antagonist that inhibits HIV replication.
Targets(IC50)	HIV Protease,CCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3544 mL	6.772 mL	13.5441 mL
5 mM	0.2709 mL	1.3544 mL	2.7088 mL
10 mM	0.1354 mL	0.6772 mL	1.3544 mL
50 mM	0.0271 mL	0.1354 mL	0.2709 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

Wieslaw Mieczyslaw Kazmierski, et al. Piperidine derivatives as ccr5 antagonists. WO 2004054974 A2.

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