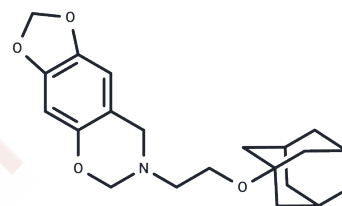


R243

Chemical Properties

CAS No. : 688352-84-3
 Formula: C₂₁H₂₇N₂O₄
 Molecular Weight: 357.44
 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	R243 is CCR8 signaling and chemotaxis inhibitor.
Targets(IC50)	CCR

Solubility Information

Solubility	DMSO: 125 mg/mL (349.71 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	2.7977 mL	13.9884 mL	27.9767 mL
5 mM	0.5595 mL	2.7977 mL	5.5953 mL
10 mM	0.2798 mL	1.3988 mL	2.7977 mL
50 mM	0.056 mL	0.2798 mL	0.5595 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

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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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