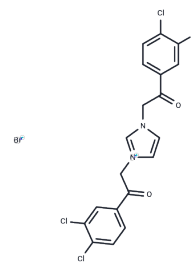


VUF10132

Chemical Properties

CAS No. : 1037732-88-9
 Formula: C₁₉H₁₃BrCl₄N₂O₂
 Molecular Weight: 523.03
 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	VUF10132 is a full inverse CXCR3 N3.35A agonist.
Targets(IC50)	Others,CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9119 mL	9.5597 mL	19.1194 mL
5 mM	0.3824 mL	1.9119 mL	3.8239 mL
10 mM	0.1912 mL	0.956 mL	1.9119 mL
50 mM	0.0382 mL	0.1912 mL	0.3824 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

Verzija D, Storelli S, Scholten DJ, Bosch L, Reinhart TA, Streblov DN, Tensen CP, Fitzsimons CP, Zaman GJ, Pease JE, de Esch IJ, Smit MJ, Leurs R. Noncompetitive antagonism and inverse agonism as mechanism of action of nonpeptidergic antagonists at primate and rodent CXCR3 chemokine receptors. J Pharmacol Exp Ther. 2008 May; 325(2):544-55. doi: 10.1124/jpet.107.134783. Epub 2008 Feb 12. PubMed PMID: 18270317; PubMed Central PMCID: PMC3659174.

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