

VUF-11222

Chemical Properties

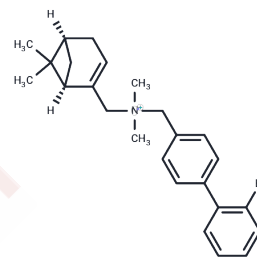
CAS No. : 1414376-84-3

Formula: C₂₅H₃₁BrIN

Molecular Weight: 552.33

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	VUF-11222 is a CXCR3 nonmimetic peptide agonist that induces gliosis. VUF 11222 has been used in the study of retinal inflammation.
Targets(IC50)	CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8105 mL	9.0526 mL	18.1051 mL
5 mM	0.3621 mL	1.8105 mL	3.621 mL
10 mM	0.1811 mL	0.9053 mL	1.8105 mL
50 mM	0.0362 mL	0.1811 mL	0.3621 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

Wijtmans M, et al. Chemical subtleties in small-molecule modulation of peptide receptor function: the case of CXCR3 biaryl-type ligands. J Med Chem. 2012 Dec 13;55(23):10572-83.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481