

## DOTA-CXCR4-L

## Chemical Properties

CAS No. :

Formula: C58H78N16O14

Molecular Weight: 1223.34

Keep away from moisture

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	DOTA-CXCR4-L, a peptide targeting the CXCR4 receptor, is utilized in cancer research, notably in the contexts of glioblastoma and triple-negative breast cancer [1].
Targets(IC50)	CXCR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8174 mL	4.0872 mL	8.1743 mL
5 mM	0.1635 mL	0.8174 mL	1.6349 mL
10 mM	0.0817 mL	0.4087 mL	0.8174 mL
50 mM	0.0163 mL	0.0817 mL	0.1635 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

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