

CXCR4 modulator-2

Chemical Properties

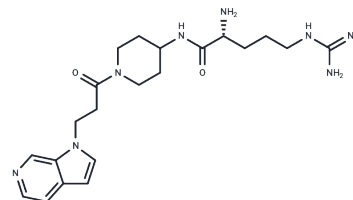
CAS No. : 2488943-55-9

Formula: C₂₁H₃₂N₈O₂

Molecular Weight: 428.53

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	CXCR4 modulator-2 (compound Z7R) is a potent modulator of CXCR4 (IC ₅₀ : 1.25 nM). CXCR4 modulator-2 exhibits good stability in mouse serum (t _{1/2} = 77.1 min) and has anti-inflammatory effects in a mouse oedema model.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3336 mL	11.6678 mL	23.3356 mL
5 mM	0.4667 mL	2.3336 mL	4.6671 mL
10 mM	0.2334 mL	1.1668 mL	2.3336 mL
50 mM	0.0467 mL	0.2334 mL	0.4667 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.

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:36 Washington Street,Wellesley Hills,MA 02481