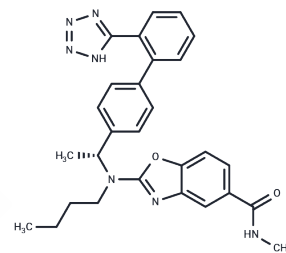


ChemR23-IN-1

Chemical Properties

CAS No. : 2378640-10-7
 Formula: C₂₈H₂₉N₇O₂
 Molecular Weight: 495.58
 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	ChemR23-IN-1 is a ChemR23 inhibitor that acts on human and mouse ChemR23 with IC ₅₀ values of 38 nM and 100 nM, respectively. chemR23-IN-1 is able to block Chemerin-triggered CAL-1 chemotaxis in vitro.
Targets(IC ₅₀)	Others, Chemerin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0178 mL	10.0892 mL	20.1784 mL
5 mM	0.4036 mL	2.0178 mL	4.0357 mL
10 mM	0.2018 mL	1.0089 mL	2.0178 mL
50 mM	0.0404 mL	0.2018 mL	0.4036 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