

GSK2220691

Chemical Properties

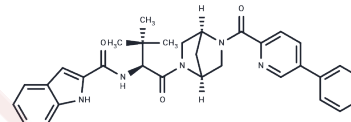
CAS No. : 1206619-37-5

Formula: C32H33N5O3

Molecular Weight: 535.64

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	SK2220691 is a potent TRPV4 inhibitor. It effectively suppresses pulmonary edema induced by GSK1016790. Additionally, SK2220691 inhibits the increase of crucial factors such as VEGF, keratinocyte-derived chemokine (KC; CXCL1), and granulocyte colony-stimulating factor (GCSF) induced by hydrochloric acid.
Targets(IC50)	TRP/TRPV Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8669 mL	9.3346 mL	18.6693 mL
5 mM	0.3734 mL	1.8669 mL	3.7339 mL
10 mM	0.1867 mL	0.9335 mL	1.8669 mL
50 mM	0.0373 mL	0.1867 mL	0.3734 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