

VPC03090

Chemical Properties

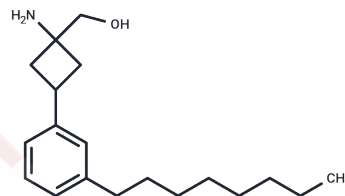
CAS No. : 1392202-91-3

Formula: C₁₉H₃₁NO

Molecular Weight: 289.46

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	VPC03090 is a Sphingosine-1-Phosphate Receptor Inhibitor. VPC03090 is an analog of FTY-720, acts as antagonist for S1PR1 and S1PR3. VPC03090-P, converted from VPC03090 through the phosphorylation by SK-2, causes a reduction in tumor growth in mice with mammary cancer, and its oral bioavailability is determined to be 30 hours.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4547 mL	17.2735 mL	34.5471 mL
5 mM	0.6909 mL	3.4547 mL	6.9094 mL
10 mM	0.3455 mL	1.7274 mL	3.4547 mL
50 mM	0.0691 mL	0.3455 mL	0.6909 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