

AP5 sodium

Chemical Properties

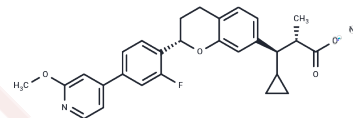
CAS No. : 1623143-67-8

Formula: C₂₈H₂₇FNNaO₄

Molecular Weight: 483.515

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	AP5 sodium is a selective, potent, orally active GPR40 receptor agonist that exhibits positive allosteric modulation of endogenous ligands (AgoPAM). sodium exhibits potential for the study of type II diabetes.
Targets(IC50)	Others,GPCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0682 mL	10.3408 mL	20.6817 mL
5 mM	0.4136 mL	2.0682 mL	4.1363 mL
10 mM	0.2068 mL	1.0341 mL	2.0682 mL
50 mM	0.0414 mL	0.2068 mL	0.4136 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