

GNE-293

Chemical Properties

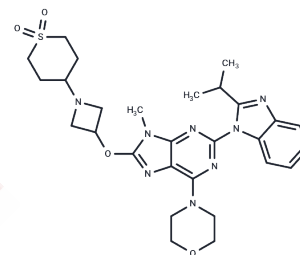
CAS No. : 1354955-67-1

Formula: C₂₈H₃₆N₈O₄S

Molecular Weight: 580.7

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	GNE-293 is a potent and selective PI3K δ inhibitor.
Targets(IC50)	Others,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7221 mL	8.6103 mL	17.2206 mL
5 mM	0.3444 mL	1.7221 mL	3.4441 mL
10 mM	0.1722 mL	0.861 mL	1.7221 mL
50 mM	0.0344 mL	0.1722 mL	0.3444 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.

Reference

Safina BS, Sweeney ZK, Li J, Chan BK, Bisconte A, Carrera D, Castanedo G, Flagella M, Heald R, Lewis C, Murray JM, Nonomiya J, Pang J, Price S, Reif K, Salphati L, Seward EM, Wei B, Sutherland DP. Identification of GNE-293, a potent and selective PI3K δ inhibitor: navigating in vitro genotoxicity while improving potency and selectivity. *Bioorg Med Chem Lett*. 2013 Sep 1;23(17):4953-9. doi: 10.1016/j.bmcl.2013.06.052. Epub 2013 Jun 29. PubMed PMID: 23867164.

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