

NV-5440

Chemical Properties

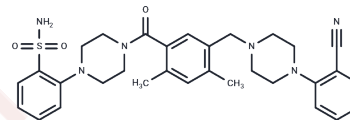
CAS No. : 2226614-88-4

Formula: C₃₁H₃₆N₆O₃S

Molecular Weight: 572.72

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	NV-5440 is a novel cell penetrant, potent and selective class I glucose transporters (GLUT1) inhibitor, selectively inhibiting mTORC1
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7461 mL	8.7303 mL	17.4605 mL
5 mM	0.3492 mL	1.7461 mL	3.4921 mL
10 mM	0.1746 mL	0.873 mL	1.7461 mL
50 mM	0.0349 mL	0.1746 mL	0.3492 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