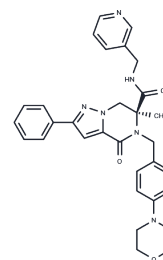


Glutor

Chemical Properties

CAS No. :	2561471-22-3
Formula:	C ₃₁ H ₃₂ N ₆ O ₃
Molecular Weight:	536.62
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	Glutor, a selective GLUT 1/2/3 inhibitor, inhibits glucose uptake, suppresses glycolysis, and effectively induces the death of cancer cells cultured in monolayers and spheroids [1].
Targets(IC50)	Apoptosis, transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8635 mL	9.3176 mL	18.6352 mL
5 mM	0.3727 mL	1.8635 mL	3.727 mL
10 mM	0.1864 mL	0.9318 mL	1.8635 mL
50 mM	0.0373 mL	0.1864 mL	0.3727 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

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481