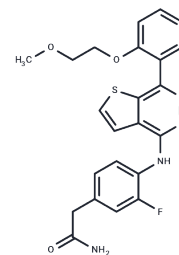


GLUT4 activator 1

Chemical Properties

CAS No. :	2253733-37-6
Formula:	C23H21FN4O3S
Molecular Weight:	452.5
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	GLUT4 activator 1 is a potent glucose transporter type 4 (GLUT4) translocation activator (EC50: 0.14 μ M).
Targets(IC50)	Others, transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2099 mL	11.0497 mL	22.0994 mL
5 mM	0.442 mL	2.2099 mL	4.4199 mL
10 mM	0.221 mL	1.105 mL	2.2099 mL
50 mM	0.0442 mL	0.221 mL	0.442 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

Tsuji T, et al. Discovery of novel pyridazine derivatives as glucose transporter type 4 (GLUT4) translocation activators. *Bioorg Med Chem Lett.* 2019 Jul 15;29(14):1785-1790.

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