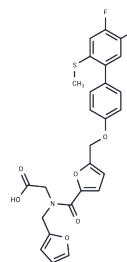


AJS1669

Chemical Properties

CAS No. : 1853130-05-8
 Formula: C₂₆H₂₁F₂N₂O₆S
 Molecular Weight: 513.51
 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	AJS1669, an activator of muscle glycogen synthase, improves glucose metabolism and reduces body fat mass in mice.
Targets(IC50)	Others,Transferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9474 mL	9.7369 mL	19.4738 mL
5 mM	0.3895 mL	1.9474 mL	3.8948 mL
10 mM	0.1947 mL	0.9737 mL	1.9474 mL
50 mM	0.0389 mL	0.1947 mL	0.3895 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

Nakano K, Takeshita S, Kawasaki N, Miyanaga W, Okamatsu Y, Dohi M, Nakagawa T. AJS1669, a novel small-molecule muscle glycogen synthase activator, improves glucose metabolism and reduces body fat mass in mice. *Int J Mol Med.* 2017 Apr;39(4):841-850. doi: 10.3892/ijmm.2017.2909. Epub 2017 Mar 7. PubMed PMID: 28290602; PubMed Central PMCID: PMC5360432.

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