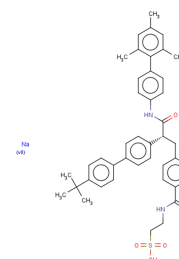


LGD-6972 sodium

Chemical Properties

CAS No. :	1207989-22-7
Formula:	C43H46N2NaO5S
Molecular Weight:	725.9
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	LGD-6972 sodium is a glucagon receptor antagonist.
Targets(IC50)	Others,Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3776 mL	6.888 mL	13.776 mL
5 mM	0.2755 mL	1.3776 mL	2.7552 mL
10 mM	0.1378 mL	0.6888 mL	1.3776 mL
50 mM	0.0276 mL	0.1378 mL	0.2755 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

Vajda EG, Logan D, Lasseter K, Armas D, Plotkin DJ, Pipkin JD, Li YX, Zhou R, Klein D, Wei X, Dilzer S, Zhi L, Marschke KB. Pharmacokinetics and pharmacodynamics of single and multiple doses of the glucagon receptor antagonist LGD-6972 in healthy subjects and subjects with type 2 diabetes mellitus. *Diabetes Obes Metab.* 2017 Jan;19(1):24-32. doi: 10.1111/dom.12752. Epub 2016 Aug 31. PubMed PMID: 27501510; PubMed Central PMCID: PMC5215471.

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