

## (+/-)- Adomeglivant

## Chemical Properties

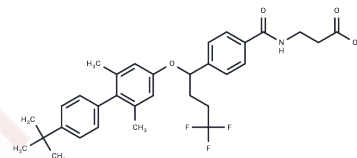
CAS No. : 872260-47-4

Formula: C32H36F3NO4

Molecular Weight: 555.63

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	(+/-)- Adomeglivant, also known as LY2409021, is a potent and selective glucagon receptor antagonist. LY2409021 lowers blood glucose in healthy people and in those with type 2 diabetes. Blockade of glucagon signalling in patients with type 2 diabetes is well tolerated and results in substantial reduction of fasting and postprandial glucose with minimal hypoglycaemia, but with reversible increases in aminotransferases. Inhibition of glucagon signalling by LY2409021 is a promising potential treatment for patients with type 2 diabetes and should be evaluated in longer clinical trials to better evaluate benefits and risks.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7998 mL	8.9988 mL	17.9976 mL
5 mM	0.360 mL	1.7998 mL	3.5995 mL
10 mM	0.180 mL	0.8999 mL	1.7998 mL
50 mM	0.036 mL	0.180 mL	0.360 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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