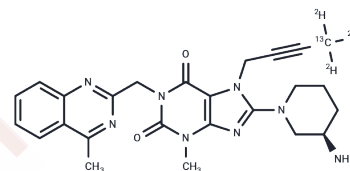


Linagliptin-13C-D3

Chemical Properties

CAS No. :	1398044-43-3
Formula:	13CC24D3H25N8O2
Molecular Weight:	476.55
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	Linagliptin-13C-D3 the 13C and deuterated compound of Linagliptin. Linagliptin has a CAS number of 668270-12-0. Linagliptin is a potent, orally bioavailable dihydropurinedione-based inhibitor of dipeptidyl peptidase 4 (DPP-4), with hypoglycemic activity.
Targets(IC50)	Ferroptosis, Proteasome, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0984 mL	10.4921 mL	20.9842 mL
5 mM	0.4197 mL	2.0984 mL	4.1968 mL
10 mM	0.2098 mL	1.0492 mL	2.0984 mL
50 mM	0.042 mL	0.2098 mL	0.4197 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

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