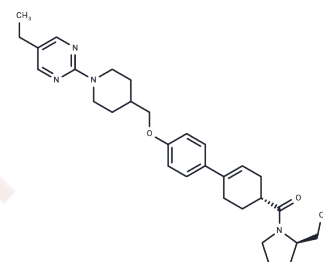


GPR119 agonist 3

Chemical Properties

CAS No. :	2097502-14-0
Formula:	C30H40N4O3
Molecular Weight:	504.664
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	GPR119 agonist3 (Compound 21b) is an orally active GPR119 agonist with an EC50 value of 3.8 nM for hGPR119. It also exhibits glucose-lowering effects and is applicable in research related to type 2 diabetes and obesity.
Targets(IC50)	GPCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9815 mL	9.9077 mL	19.8153 mL
5 mM	0.3963 mL	1.9815 mL	3.9631 mL
10 mM	0.1982 mL	0.9908 mL	1.9815 mL
50 mM	0.0396 mL	0.1982 mL	0.3963 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481