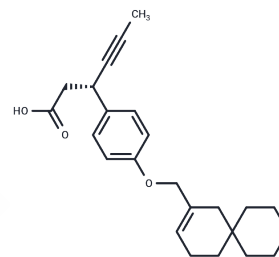


GPR40 Agonist 2

Chemical Properties

CAS No. :	1147729-48-3
Formula:	C ₂₄ H ₃₀ O ₃
Molecular Weight:	366.49
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	GPR40 Agonist 2 is a compound that functions as a GPR40 agonist and is utilized in diabetes research.
Targets(IC50)	GPCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7286 mL	13.6429 mL	27.2859 mL
5 mM	0.5457 mL	2.7286 mL	5.4572 mL
10 mM	0.2729 mL	1.3643 mL	2.7286 mL
50 mM	0.0546 mL	0.2729 mL	0.5457 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

SHIMADA, Takashi. SPIRO-RING COMPOUND AND USE THEREOF FOR MEDICAL PURPOSES. WO 2009054479 A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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