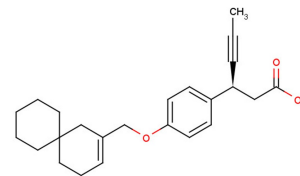


GPR40 Agonist 2

Chemical Properties

CAS No.:	1147729-48-3
Formula:	C ₂₄ H ₃₀ O ₃
Molecular Weight:	366.49
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	GPR40 Agonist 2 is a GPR40 agonist extracted from patent WO2009054479A1. It can be used in the research of diabetes.
Targets(IC ₅₀)	GPR40: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.729 mL	13.643 mL	27.286 mL
5 mM	0.546 mL	2.729 mL	5.457 mL
10 mM	0.273 mL	1.364 mL	2.729 mL
50 mM	0.055 mL	0.273 mL	0.546 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481