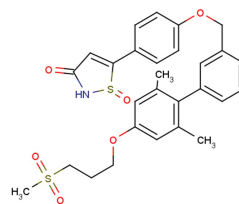


GPR40 Activator 2

Chemical Properties

CAS No.:	1312787-30-6
Formula:	C ₂₈ H ₂₉ NO ₆ S ₂
Molecular Weight:	539.66
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	GPR40 Activator 2 is a potent GPR40 activator from patents WO 2012046869A1, WO 2012147516 A1, and WO 2011078371 A1.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 125 mg/mL (231.63 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.853 mL	9.265 mL	18.53 mL
5 mM	0.371 mL	1.853 mL	3.706 mL
10 mM	0.185 mL	0.927 mL	1.853 mL
50 mM	0.037 mL	0.185 mL	0.371 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.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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