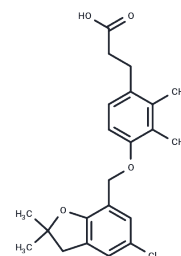


GPR120 Agonist 2

Chemical Properties

CAS No. :	1234844-11-1
Formula:	C ₂₂ H ₂₅ ClO ₄
Molecular Weight:	388.88
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	GPR120 Agonist 2 is a potent and selective GPR120 receptor agonist.
Targets(IC50)	GPCR

Solubility Information

Solubility	H ₂ O: < 0.1 mg/mL (insoluble), DMSO: 45 mg/mL (115.72 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5715 mL	12.8574 mL	25.7149 mL
5 mM	0.5143 mL	2.5715 mL	5.143 mL
10 mM	0.2571 mL	1.2857 mL	2.5715 mL
50 mM	0.0514 mL	0.2571 mL	0.5143 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.

Reference

Dong Fang Shi, et al. Gpr120 receptor agonists and uses thereof. US20110313003.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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