

## GPR40 Activator 1

## Chemical Properties

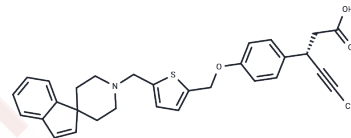
CAS No. : 1309435-60-6

Formula: C<sub>31</sub>H<sub>31</sub>NO<sub>3</sub>S

Molecular Weight: 497.65

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 Activator 1 is a potent activator of GPR40 for the treatment of type 2 diabetes.
Targets(IC50)	Others, GPCR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0094 mL	10.0472 mL	20.0944 mL
5 mM	0.4019 mL	2.0094 mL	4.0189 mL
10 mM	0.2009 mL	1.0047 mL	2.0094 mL
50 mM	0.0402 mL	0.2009 mL	0.4019 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

Novel spiro[3.3]heptane compounds, Patent WO 2011066183 A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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