

AS2575959

## Chemical Properties

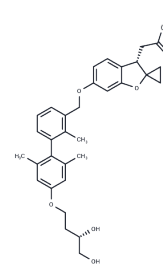
CAS No. : 1616871-34-1

Formula: C<sub>32</sub>H<sub>35</sub>NaO<sub>7</sub>

Molecular Weight: 554.6148

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   | AS2575959 is a novel GPR40 agonist, exhibiting glucose metabolism improvement and synergistic effect with sitagliptin on insulin and incretin secretion. |
| Targets(IC50) | Others                                                                                                                                                   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.8031 mL | 9.0153 mL | 18.0307 mL |
| 5 mM  | 0.3606 mL | 1.8031 mL | 3.6061 mL  |
| 10 mM | 0.1803 mL | 0.9015 mL | 1.8031 mL  |
| 50 mM | 0.0361 mL | 0.1803 mL | 0.3606 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286

E\_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481