

FITC-GW3965

Chemical Properties

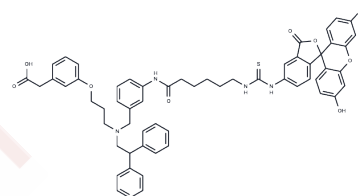
CAS No. : 2374144-23-5

Formula: C59H56N4O9S

Molecular Weight: 997.16

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 | FITC-GW3965, a fluorescence-labeled liver X receptor β (LXR β) agonist, is derived from GW3965 by substituting its trifluoromethyl group with an amide linkage to FITC. This tracer facilitates the study of LXR β function [1]. |
| Targets(IC50) | Others,Liver X Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.0028 mL | 5.0142 mL | 10.0285 mL |
| 5 mM | 0.2006 mL | 1.0028 mL | 2.0057 mL |
| 10 mM | 0.1003 mL | 0.5014 mL | 1.0028 mL |
| 50 mM | 0.0201 mL | 0.1003 mL | 0.2006 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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