

LH10

Chemical Properties

CAS No. :

Formula: C34H33N3O2

Molecular Weight: 515.64

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

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|---------------|--|
| Description | LH10 is an FXR agonist based on fexaramine, with an EC50 of 0.14 μ M. It offers hepatoprotective effects, mitigating conditions such as cholestasis induced by alpha naphthylisothiocyanate (ANIT), acute liver injury caused by APAP, and non-alcoholic steatohepatitis (NASH). |
| Targets(IC50) | FXR |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.9393 mL | 9.6967 mL | 19.3934 mL |
| 5 mM | 0.3879 mL | 1.9393 mL | 3.8787 mL |
| 10 mM | 0.1939 mL | 0.9697 mL | 1.9393 mL |
| 50 mM | 0.0388 mL | 0.1939 mL | 0.3879 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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