

VDR agonist 2

Chemical Properties

CAS No. :

Formula: C₂₀H₂₁F₃O₃

Molecular Weight: 366.37

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 | VDR agonist 2 (compound 16i), a vitamin D receptor (VDR) agonist, effectively inhibits TGF- β 1-induced hepatic stellate cell (HSC) activation, demonstrating notable anti-hepatic fibrosis efficacy both in vitro and in vivo [1]. |
| Targets(IC50) | Others,Vitamin |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.7295 mL | 13.6474 mL | 27.2948 mL |
| 5 mM | 0.5459 mL | 2.7295 mL | 5.459 mL |
| 10 mM | 0.2729 mL | 1.3647 mL | 2.7295 mL |
| 50 mM | 0.0546 mL | 0.2729 mL | 0.5459 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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