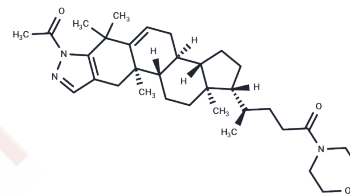


QH536

Chemical Properties

CAS No. : 2754254-07-2
 Formula: C33H49N3O3
 Molecular Weight: 535.76
 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 | QH536 is an effective degrader of HMGCR (EC50: 0.22 μ M). QH536 exhibits anti-inflammatory effects and does not have the side effect of inducing intracellular accumulation of cholesterol. QH536 can be used to study cardiovascular disease and non-alcoholic steatohepatitis. |
| Targets(IC50) | Others, HMG-CoA Reductase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.8665 mL | 9.3325 mL | 18.6651 mL |
| 5 mM | 0.3733 mL | 1.8665 mL | 3.733 mL |
| 10 mM | 0.1867 mL | 0.9333 mL | 1.8665 mL |
| 50 mM | 0.0373 mL | 0.1867 mL | 0.3733 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481