

mck6A1

Chemical Properties

CAS No. :

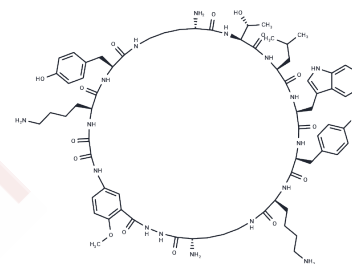
Formula: C71H99N17O16

Molecular Weight: 1446.65

Keep away from moisture

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 | mck6A1 serves as an inhibitor of amyloid- β (A β) aggregation, selectively binding to the 16KLFFFA21 fragment of A β 42, leading to the formation of an extended β -sheet structure and preventing the formation of A β 42 oligomers. This compound is valuable for research into Alzheimer's disease and other amyloid-related disorders. |
| Targets(IC50) | Beta Amyloid |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.6913 mL | 3.4563 mL | 6.9125 mL |
| 5 mM | 0.1383 mL | 0.6913 mL | 1.3825 mL |
| 10 mM | 0.0691 mL | 0.3456 mL | 0.6913 mL |
| 50 mM | 0.0138 mL | 0.0691 mL | 0.1383 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

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