

Parathyroid Hormone (1-34), human, biotinylated

Chemical Properties

CAS No. :

Formula: C191H305N57O53S3

Molecular Weight: 4344.1

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 | Parathyroid Hormone (1-34), human, biotinylated is a probe targeting the parathyroid hormone receptor, used to analyze parathyroid hormone-receptor interactions within living cells and to purify hormone-receptor complexes via affinity columns [1] [2]. |
| Targets(IC50) | Thyroid hormone receptor(THR) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.2302 mL | 1.151 mL | 2.302 mL |
| 5 mM | 0.046 mL | 0.2302 mL | 0.4604 mL |
| 10 mM | 0.023 mL | 0.1151 mL | 0.2302 mL |
| 50 mM | 0.0046 mL | 0.023 mL | 0.046 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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