

Interleukin (IL)-6 Receptor

Chemical Properties

CAS No. :

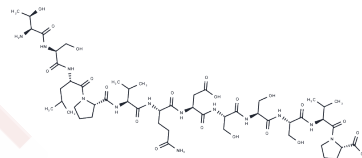
Formula: C51H85N13O21

Molecular Weight: 1216.3

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 | Interleukin (IL)-6 Receptor, a peptide, binds to IL-6 facilitating signal transduction and playing a crucial role in inflammatory and immune responses. |
| Targets(IC50) | Others,Interleukin |

Solubility Information

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|------------|--|
| Solubility | H2O: 50 mg/mL (41.11 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
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Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.8222 mL | 4.1108 mL | 8.2217 mL |
| 5 mM | 0.1644 mL | 0.8222 mL | 1.6443 mL |
| 10 mM | 0.0822 mL | 0.4111 mL | 0.8222 mL |
| 50 mM | 0.0164 mL | 0.0822 mL | 0.1644 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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