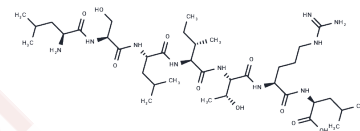


S7

Chemical Properties

CAS No. : 853248-13-2
 Formula: C37H70N10O10
 Molecular Weight: 815.01
 Storage: Keep away from moisture
 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 | S7, an IL-6 receptor antagonist, prevents the interaction between IL-6 and IL-6R, thereby inhibiting angiogenesis and tumor growth [1]. |
| Targets(IC50) | Interleukin |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.227 mL | 6.1349 mL | 12.2698 mL |
| 5 mM | 0.2454 mL | 1.227 mL | 2.454 mL |
| 10 mM | 0.1227 mL | 0.6135 mL | 1.227 mL |
| 50 mM | 0.0245 mL | 0.1227 mL | 0.2454 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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