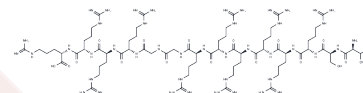


Protein LMWP

Chemical Properties

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 121052-30-0 |
| Formula: | C72H142N44O16 |
| Molecular Weight: | 1880.18 |
| Storage: | Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Protein LMWP, a cell-penetrating peptide, exhibits inhibitory activity against vascular endothelial growth factor (VEGF), and is utilized in cancer research for its potential to impede tumor proliferation [1]. |
| Targets(IC50) | VEGFR |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.5319 mL | 2.6593 mL | 5.3186 mL |
| 5 mM | 0.1064 mL | 0.5319 mL | 1.0637 mL |
| 10 mM | 0.0532 mL | 0.2659 mL | 0.5319 mL |
| 50 mM | 0.0106 mL | 0.0532 mL | 0.1064 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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