

Ac-c[Cys-Glu-His-d-Phe-Arg-Trp-d-Cys]-Pro-Pro-Lys-Asp-NH2

Chemical Properties

CAS No. : 596135-92-1
 Formula: C65H89N19O16S2
 Molecular Weight: 1456.66
 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 | Ac-c[Cys-Glu-His-d-Phe-Arg-Trp-d-Cys]-Pro-Pro-Lys-Asp-NH2 (compound 5) is a selective hMC5R antagonist ligand with an IC50 of 10 nM. |
| Targets(IC50) | Melanocortin Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.6865 mL | 3.4325 mL | 6.865 mL |
| 5 mM | 0.1373 mL | 0.6865 mL | 1.373 mL |
| 10 mM | 0.0687 mL | 0.3433 mL | 0.6865 mL |
| 50 mM | 0.0137 mL | 0.0687 mL | 0.1373 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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