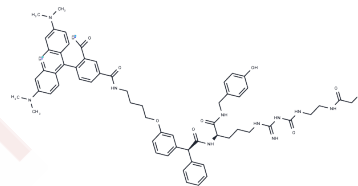


Neuropeptide Y Y1 receptor antagonist 1

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 2773476-40-5 |
| Formula: | C ₆₂ H ₇₀ N ₁₀ O ₁₀ |
| Molecular Weight: | 1115.28 |
| Storage: | Keep away from direct sunlight 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 | Neuropeptide Y Y1 receptor antagonist 1 (compound 39), a fluorescent probe, acts as a potent antagonist against the neuropeptide Y Y1 receptor (Y1R) with a K value of 0.19 nM [1]. It should be stored in conditions shielded from light. |
| Targets(IC50) | Others,Neuropeptide Y Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.8966 mL | 4.4832 mL | 8.9664 mL |
| 5 mM | 0.1793 mL | 0.8966 mL | 1.7933 mL |
| 10 mM | 0.0897 mL | 0.4483 mL | 0.8966 mL |
| 50 mM | 0.0179 mL | 0.0897 mL | 0.1793 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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