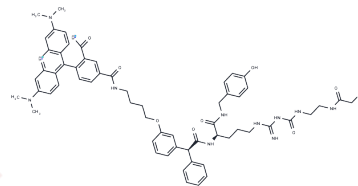


Neuropeptide Y Y1 receptor antagonist 1

Chemical Properties

CAS No. : 2773476-40-5
Formula: C₆₂H₇₀N₁₀O₁₀
Molecular Weight: 1115.28
Appearance: no data available
Storage: keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Neuropeptide Y Y1 receptor antagonist 1 (compound 39), a fluorescent probe, serves as a powerful antagonist against the neuropeptide Y Y1 receptor (Y1R), exhibiting a K value of 0.19 nM [1]. It should be stored in conditions shielded from light.
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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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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