

## Y1R probe-1

## Chemical Properties

CAS No. :	2773476-41-6
Formula:	C64H71F3N10O12
Molecular Weight:	1229.3
Storage:	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	Compound 39, also known as Y1R probe-1, is a high-affinity fluorescent probe targeting the Neuropeptide Y Y1 Receptor, with potential applications in cancer research [1].
Targets(IC50)	Others,Neuropeptide Y Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8135 mL	4.0674 mL	8.1347 mL
5 mM	0.1627 mL	0.8135 mL	1.6269 mL
10 mM	0.0813 mL	0.4067 mL	0.8135 mL
50 mM	0.0163 mL	0.0813 mL	0.1627 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.

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