

β 2AR ligand 1

Chemical Properties

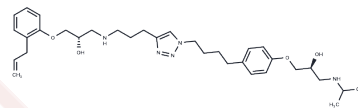
CAS No. : 3051498-44-0

Formula: C33H49N5O4

Molecular Weight: 579.77

Storage: 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	Compound 4, known as β 2AR ligand 1, serves as a bivalent ligand for the β 2-adrenergic receptor (β 2AR) at both the orthosteric binding site (OBS) and the metastable binding site (MBS).
Targets(IC50)	Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7248 mL	8.6241 mL	17.2482 mL
5 mM	0.345 mL	1.7248 mL	3.4496 mL
10 mM	0.1725 mL	0.8624 mL	1.7248 mL
50 mM	0.0345 mL	0.1725 mL	0.345 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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