

Heterobivalent ligand-1

Chemical Properties

CAS No. :

Formula: C86H115FN16O21

Molecular Weight: 1727.93

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	Heterobivalent ligand-1 (compound 26) targets the Adenosine A2A-dopamine D2 receptor heteromer with binding affinities of K DB1 A2A R=2.1 nM and K DB1 D2 R=0.13 nM [1].
Targets(IC50)	Others,Adenosine Receptor,Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5787 mL	2.8936 mL	5.7873 mL
5 mM	0.1157 mL	0.5787 mL	1.1575 mL
10 mM	0.0579 mL	0.2894 mL	0.5787 mL
50 mM	0.0116 mL	0.0579 mL	0.1157 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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