

## A2A/A3 AR antagonist-1

## Chemical Properties

CAS No. :

Formula: C56H71N15O12S2

Molecular Weight: 1210.39

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 23, designated as A2A/A3 AR antagonist-1, is a dual fluorescent ligand targeting A2A and A3 adenosine receptors (AR), exhibiting dissociation constants (K <sub>i</sub> ) of 90 nM for hA2A AR and 31.8 nM for hA3 AR, respectively [1].
Targets(IC50)	Others,Adenosine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8262 mL	4.1309 mL	8.2618 mL
5 mM	0.1652 mL	0.8262 mL	1.6524 mL
10 mM	0.0826 mL	0.4131 mL	0.8262 mL
50 mM	0.0165 mL	0.0826 mL	0.1652 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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