

P2X4 antagonist-3

Chemical Properties

CAS No. :

Formula: C19H20FN3O4

Molecular Weight: 373.38

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	P2X4 antagonist-3 (Compound 14c) is a P2X4 inhibitor with an IC50 value of 1.2 μ M. It holds potential for research into neuroinflammation, chronic pain, and cancer progression.
Targets(IC50)	P2X Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6782 mL	13.3912 mL	26.7824 mL
5 mM	0.5356 mL	2.6782 mL	5.3565 mL
10 mM	0.2678 mL	1.3391 mL	2.6782 mL
50 mM	0.0536 mL	0.2678 mL	0.5356 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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