

Y1 receptor antagonist 1 formic

Chemical Properties

CAS No. :

Formula: C₂₉H₃₅N₅O₅

Molecular Weight: 533.62

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	H 409-22 isomer formic, a formate salt of Y1 receptor antagonist 1, is an antagonist of the neuropeptide Y1 receptor (neuropeptide Y1 receptor). This compound effectively blocks the actions of the receptor, playing a crucial role in modulating physiological responses.
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.874 mL	9.370 mL	18.7399 mL
5 mM	0.3748 mL	1.874 mL	3.748 mL
10 mM	0.1874 mL	0.937 mL	1.874 mL
50 mM	0.0375 mL	0.1874 mL	0.3748 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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