

iNOS/PGE2-IN-1

Chemical Properties

CAS No. :

Formula: C₂₆H₂₂ClN₃O₄

Molecular Weight: 475.92

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	iNOS/PGE2-IN-1 is an iNOS/PGE2 inhibitor and a potent anti-inflammatory agent. iNOS/PGE2-IN-1 exhibits an inhibitory effect on LPS-induced NO production and has a low ulcerogenic potential.
Targets(IC50)	Others,NO Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1012 mL	10.506 mL	21.0119 mL
5 mM	0.4202 mL	2.1012 mL	4.2024 mL
10 mM	0.2101 mL	1.0506 mL	2.1012 mL
50 mM	0.042 mL	0.2101 mL	0.4202 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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