

Anti-inflammatory agent 23

Chemical Properties

CAS No. :

Formula: C₃₄H₄₉N₀₆

Molecular Weight: 567.76

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	Anti-inflammatory agent 23 is an anti-inflammatory agent that inhibits LPS-activated NO production (IC ₅₀ : 0.449 μM). anti-inflammatory agent 23 exhibits good affinity for p65 protein.
Targets(IC ₅₀)	Others,NO Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7613 mL	8.8065 mL	17.6131 mL
5 mM	0.3523 mL	1.7613 mL	3.5226 mL
10 mM	0.1761 mL	0.8807 mL	1.7613 mL
50 mM	0.0352 mL	0.1761 mL	0.3523 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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