

Anti-inflammatory agent 7

Chemical Properties

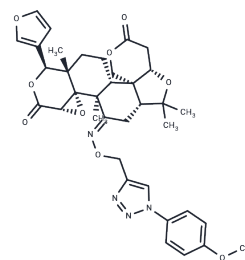
CAS No. :

Formula: C₃₆H₄₀N₄O₉

Molecular Weight: 672.72

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 7 suppresses proinflammatory cytokines by hindering the NF-κB/MAPK signaling pathway in both LPS-treated RAW 264.7 cells and mice.
Targets(IC50)	Others,NF-κB,p38 MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4865 mL	7.4325 mL	14.865 mL
5 mM	0.2973 mL	1.4865 mL	2.973 mL
10 mM	0.1487 mL	0.7433 mL	1.4865 mL
50 mM	0.0297 mL	0.1487 mL	0.2973 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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