

COX-2-IN-10

Chemical Properties

CAS No. :

Formula: C31H32FN5O2S

Molecular Weight: 557.68

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	COX-2-IN-10 is a potent inhibitor of COX-2. COX-2-IN-10 exhibits inhibitory effects on the production of IL-6, TNF- α and IL-1 β . COX-2-IN-10 inhibits PGE2 production in a concentration-dependent manner with an IC50 value of 2.54 μ M. COX-2-IN-10 inhibits the expression of iNOS and COX-2 at the mRNA and protein levels. COX-2-IN-10 inhibited the expression of iNOS and COX-2 at the mRNA and protein levels.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7931 mL	8.9657 mL	17.9314 mL
5 mM	0.3586 mL	1.7931 mL	3.5863 mL
10 mM	0.1793 mL	0.8966 mL	1.7931 mL
50 mM	0.0359 mL	0.1793 mL	0.3586 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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