

COX-2-IN-29

Chemical Properties

CAS No. :

Formula: C₂₂H₂₃FN₂O₆S₂

Molecular Weight: 494.56

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	COX-2-IN-29 is a selective inhibitor of orally active COX-2 (IC ₅₀ : 0.005 μM).
Targets(IC ₅₀)	Others,COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.022 mL	10.110 mL	20.220 mL
5 mM	0.4044 mL	2.022 mL	4.044 mL
10 mM	0.2022 mL	1.011 mL	2.022 mL
50 mM	0.0404 mL	0.2022 mL	0.4044 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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