

XO/COX/LOX-IN-1

Chemical Properties

CAS No. :

Formula: C₂₄H₂₀N₄O₂S

Molecular Weight: 428.51

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	XO/COX/LOX-IN-1 is a potent inhibitor of xanthine oxidase/cyclooxygenase/lipoxygenase XO/COX/LOX. XO/COX/LOX-IN-1 can be used in the study of inflammatory, cancer and metabolic diseases.
Targets(IC50)	Others,COX,Lipoxygenase,Xanthine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3337 mL	11.6683 mL	23.3367 mL
5 mM	0.4667 mL	2.3337 mL	4.6673 mL
10 mM	0.2334 mL	1.1668 mL	2.3337 mL
50 mM	0.0467 mL	0.2334 mL	0.4667 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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