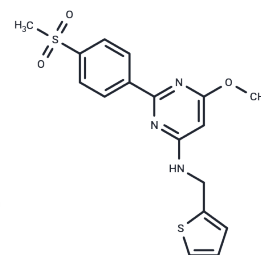


COX-2-IN-39

Chemical Properties

CAS No. : 1018480-89-1
 Formula: C17H17N3O3S2
 Molecular Weight: 375.47
 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-39 (compound 44) potently inhibits COX-2, exhibiting an IC50 of 0.4 nM [1].
Targets(IC50)	COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6633 mL	13.3166 mL	26.6333 mL
5 mM	0.5327 mL	2.6633 mL	5.3267 mL
10 mM	0.2663 mL	1.3317 mL	2.6633 mL
50 mM	0.0533 mL	0.2663 mL	0.5327 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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