Data Sheet (Cat.No.T64063)

TargetMol

COX-2-IN-24

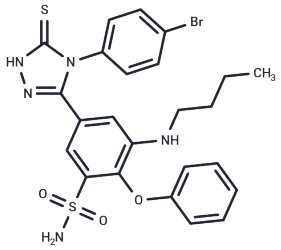
Chemical Properties

CAS No. : 2417995-10-7

Formula: C24H24BrN5O3S2

Molecular Weight: 574.51

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	COX-2-IN-24 is an orally active COX-2 inhibitor [IC50: 0.17 μM] with anti-inflammatory and hypo-ulcerogenic effects.
Targets(IC50)	Others,COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7406 mL	8.7031 mL	17.4061 mL
5 mM	0.3481 mL	1.7406 mL	3.4812 mL
10 mM	0.1741 mL	0.8703 mL	1.7406 mL
50 mM	0.0348 mL	0.1741 mL	0.3481 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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