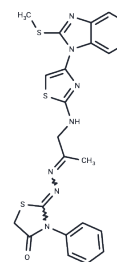


COX-2-IN-26

Chemical Properties

CAS No. :	2413565-19-0
Formula:	C ₂₃ H ₂₁ N ₇ O ₃
Molecular Weight:	507.65
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-26 is a potent, orally active, selective COX-2 inhibitor, acting on COX-1 (IC ₅₀ : 10.61 μM), COX-2 (IC ₅₀ : 0.067 μM), and 15-LOX (IC ₅₀ : 1.96 μM). COX-2-IN-26 is anti-inflammatory and possesses a gastrointestinal safety profile.
Targets(IC ₅₀)	Others,COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9699 mL	9.8493 mL	19.6986 mL
5 mM	0.394 mL	1.9699 mL	3.9397 mL
10 mM	0.197 mL	0.9849 mL	1.9699 mL
50 mM	0.0394 mL	0.197 mL	0.394 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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