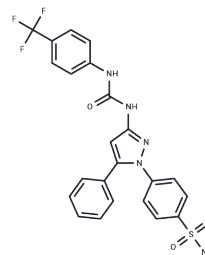


COX-2/sEH-IN-1

Chemical Properties

CAS No. :	2474977-38-1
Formula:	C ₂₃ H ₁₈ F ₃ N ₅ O ₃ S
Molecular Weight:	501.48
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/sEH-IN-1 is an orally active dual inhibitor of COX-2 (IC ₅₀ : 1.24 μM) and sEH (IC ₅₀ : 0.40 μM), a soluble epoxide hydrolase. COX-2/sEH-IN-1 increases anti-inflammatory effects and significantly reduces cardiovascular risk.
Targets(IC ₅₀)	Others, Epoxide Hydrolase, COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9941 mL	9.9705 mL	19.941 mL
5 mM	0.3988 mL	1.9941 mL	3.9882 mL
10 mM	0.1994 mL	0.997 mL	1.9941 mL
50 mM	0.0399 mL	0.1994 mL	0.3988 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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