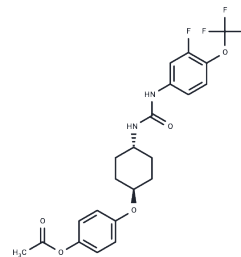


SP-C01

Chemical Properties

CAS No. : 2982533-42-4
 Formula: C₂₂H₂₂F₄N₂O₅
 Molecular Weight: 470.41
 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	SP-C01 is an orally active soluble epoxide hydrolase (sEH) inhibitor and a partial agonist of PPAR γ . It can inhibit the phosphorylation of Ser273.
Targets(IC50)	Epoxide Hydrolase,PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1258 mL	10.629 mL	21.2581 mL
5 mM	0.4252 mL	2.1258 mL	4.2516 mL
10 mM	0.2126 mL	1.0629 mL	2.1258 mL
50 mM	0.0425 mL	0.2126 mL	0.4252 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481