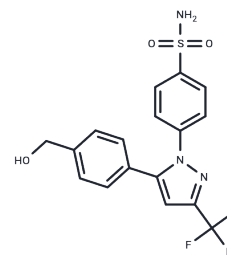


Hydroxy Celecoxib

Chemical Properties

CAS No. :	170571-00-3
Formula:	C17H14F3N3O3S
Molecular Weight:	397.37
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	Hydroxy celecoxib, an inactive metabolite of celecoxib, is synthesized through the metabolism of celecoxib by cytochrome P450 (CYP) isoforms CYP2C9, CYP3A4, and CYP2D6 in human liver microsomes.
Targets(IC50)	Others,Akt,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5165 mL	12.5827 mL	25.1655 mL
5 mM	0.5033 mL	2.5165 mL	5.0331 mL
10 mM	0.2517 mL	1.2583 mL	2.5165 mL
50 mM	0.0503 mL	0.2517 mL	0.5033 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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