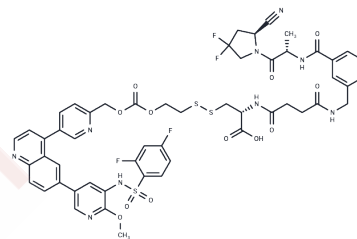


## FAP-PI3KI1

## Chemical Properties

CAS No. :	2415941-98-7
Formula:	C52H48F4N10O12S3
Molecular Weight:	1177.19
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	FAP-PI3KI1, a fibroblast-activated protein (FAP)-targeted PI3K inhibitor, selectively targets FAP-expressing human idiopathic pulmonary fibrosis (IPF) cells. It effectively inhibits collagen synthesis and reduces collagen deposition [1].
Targets(IC50)	Others,PI3K

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8495 mL	4.2474 mL	8.4948 mL
5 mM	0.1699 mL	0.8495 mL	1.699 mL
10 mM	0.0849 mL	0.4247 mL	0.8495 mL
50 mM	0.017 mL	0.0849 mL	0.1699 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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