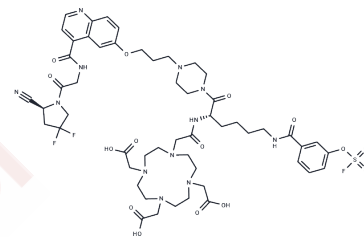


FAPI-mFS

Chemical Properties

CAS No. :	3023869-94-2
Formula:	C53H69F3N12O15S
Molecular Weight:	1203.25
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	FAPI-mFS, an irreversible fibroblast activation protein (FAP) inhibitor, enhances uptake and retention in cancer cells through its covalent binding properties with FAP. When labeled with radioactive ⁶⁸ Ga or ¹⁷⁷ Lu, FAPI-mFS can be utilized for cancer imaging and therapy.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8311 mL	4.1554 mL	8.3108 mL
5 mM	0.1662 mL	0.8311 mL	1.6622 mL
10 mM	0.0831 mL	0.4155 mL	0.8311 mL
50 mM	0.0166 mL	0.0831 mL	0.1662 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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