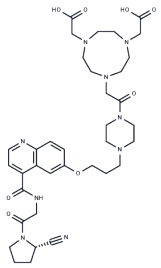
Data Sheet (Cat.No.T78667)

TargetMol

FAPI-74

Chemical Properties



CAS No. : 2374782-76-8

Formula: C36H49N9O8

Molecular Weight: 735.83

Storage: Store at low temperature
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-74 is a PET (positron emission tomography) tracer involved in early FAPI-PET imaging.FAPI-74 can be used to study cancerous tumors and degenerative diseases.
Targets(IC50)	Others,Immunology/Inflammation related

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.359 mL	6.795 mL	13.5901 mL
5 mM	0.2718 mL	1.359 mL	2.718 mL
10 mM	0.1359 mL	0.6795 mL	1.359 mL
50 mM	0.0272 mL	0.1359 mL	0.2718 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.

Reference

Uwe Haberkorn, et al. Fap inhibitor. Patent, WO2019154886A1.

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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