

PNT6555

Chemical Properties

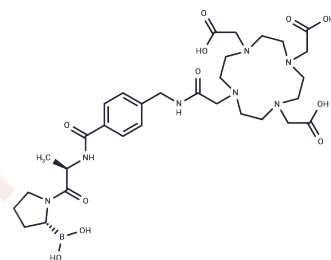
CAS No. : 2715113-34-9

Formula: C₃₁H₄₈BN₇O₁₁

Molecular Weight: 705.56

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	PNT6555 acts as an inhibitor of fibroblast activation protein- α (FAP). It possesses anti-tumor properties and is applicable for imaging FAP-positive tumors.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4173 mL	7.0866 mL	14.1731 mL
5 mM	0.2835 mL	1.4173 mL	2.8346 mL
10 mM	0.1417 mL	0.7087 mL	1.4173 mL
50 mM	0.0283 mL	0.1417 mL	0.2835 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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