

FSDD01

## Chemical Properties

CAS No. :

Formula: C<sub>68</sub>H<sub>92</sub>F<sub>2</sub>IN<sub>15</sub>O<sub>16</sub>S

Molecular Weight: 1572.52

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	FSDD01, an albumin-binding fibroblast activation protein (FAP) ligand, can be labeled with <sup>68</sup> Ga and <sup>177</sup> Lu for use in single photon emission computed tomography (SPECT) imaging [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6359 mL	3.1796 mL	6.3592 mL
5 mM	0.1272 mL	0.6359 mL	1.2718 mL
10 mM	0.0636 mL	0.318 mL	0.6359 mL
50 mM	0.0127 mL	0.0636 mL	0.1272 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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