

DOTA-Octreotide TFA

Chemical Properties

CAS No. :

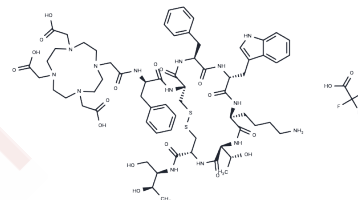
Formula: C67H93F3N14O19S2

Molecular Weight: 1519.66

Keep away from moisture

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

DOTA-Octreotide TFA consists of the chelating agent DOTA and Octreotide. It is utilized in cancer research through its ability to bind with radioactive elements and is also employed in the synthesis and study of radiolabeled conjugate drugs (RDC).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.658 mL	3.2902 mL	6.5804 mL
5 mM	0.1316 mL	0.658 mL	1.3161 mL
10 mM	0.0658 mL	0.329 mL	0.658 mL
50 mM	0.0132 mL	0.0658 mL	0.1316 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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