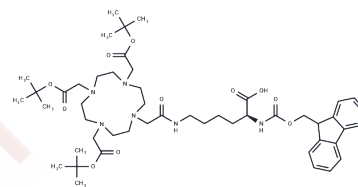


Fmoc-L-Lys-mono-amide-DOTA-tris(t-Bu ester)

Chemical Properties

CAS No. : 479081-06-6
 Formula: C₄₉H₇₄N₆O₁₁
 Molecular Weight: 923.15
 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	Fmoc-L-Lys-mono-amide-DOTA-tris(t-Bu ester) is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DOTA derivative designed for tumor pre-targeting applications. It serves as a coupling agent for peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0832 mL	5.4162 mL	10.8325 mL
5 mM	0.2166 mL	1.0832 mL	2.1665 mL
10 mM	0.1083 mL	0.5416 mL	1.0832 mL
50 mM	0.0217 mL	0.1083 mL	0.2166 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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