

DOTA-Tyr-Lys-DOTA

Chemical Properties

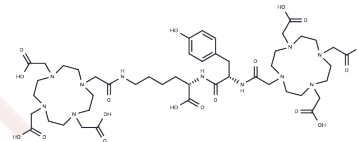
CAS No. : 2757339-62-9

Formula: C47H75N11O18

Molecular Weight: 1082.16

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-Tyr-Lys-DOTA is a small molecule hapten based on DOTA, characterized by rapid clearance and low systemic retention. It is utilized in researching pre-targeted radioimmunotherapy.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9241 mL	4.6204 mL	9.2408 mL
5 mM	0.1848 mL	0.9241 mL	1.8482 mL
10 mM	0.0924 mL	0.462 mL	0.9241 mL
50 mM	0.0185 mL	0.0924 mL	0.1848 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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