

Tz-Ph-PEG4-NH-DOTA

Chemical Properties

CAS No. :	2756465-66-2
Formula:	C33H51N9O11
Molecular Weight:	749.82
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Tz-Ph-PEG4-NH-DOTA (Compound 10) is a derivative of 1,2,4,5-tetrazine (Tz) and is utilized in PET imaging and tumor research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3337 mL	6.6683 mL	13.3365 mL
5 mM	0.2667 mL	1.3337 mL	2.6673 mL
10 mM	0.1334 mL	0.6668 mL	1.3337 mL
50 mM	0.0267 mL	0.1334 mL	0.2667 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.

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