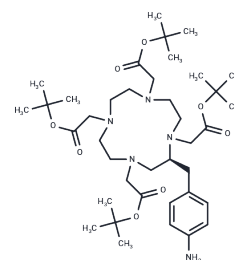


## p-NH<sub>2</sub>-Bn-DOTA-tetra(t-Bu ester)

### Chemical Properties

CAS No. :	446061-19-4
Formula:	C <sub>39</sub> H <sub>67</sub> N <sub>5</sub> O <sub>8</sub>
Molecular Weight:	733.98
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	p-NH <sub>2</sub> -Bn-DOTA-tetra(t-Bu ester) is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DOTA derivative utilized in tumor pre-targeting. It is applicable for the conjugation of peptides and radionuclides.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3624 mL	6.8122 mL	13.6243 mL
5 mM	0.2725 mL	1.3624 mL	2.7249 mL
10 mM	0.1362 mL	0.6812 mL	1.3624 mL
50 mM	0.0272 mL	0.1362 mL	0.2725 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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