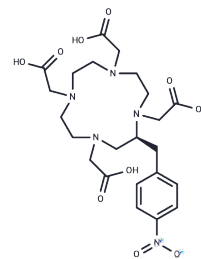


p-NO<sub>2</sub>-Bn-DOTA

## Chemical Properties

CAS No. :	116052-88-1
Formula:	C <sub>23</sub> H <sub>33</sub> N <sub>5</sub> O <sub>10</sub>
Molecular Weight:	539.54
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-NO <sub>2</sub> -Bn-DOTA, a bifunctional chelator (Bifunctional Chelator; BFC), is a macrocyclic DOTA derivative designed for tumor pre-targeting. It facilitates the conjugation with peptides and radionuclides.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8534 mL	9.2672 mL	18.5343 mL
5 mM	0.3707 mL	1.8534 mL	3.7069 mL
10 mM	0.1853 mL	0.9267 mL	1.8534 mL
50 mM	0.0371 mL	0.1853 mL	0.3707 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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