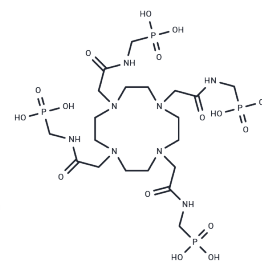


DOTA-4AMP

Chemical Properties

CAS No. :	254444-71-8
Formula:	C ₂₀ H ₄₄ N ₈ O ₁₆ P ₄
Molecular Weight:	776.5
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-4AMP is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DOTA derivative designed for tumor pre-targeting. It is utilized for conjugation with peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2878 mL	6.4392 mL	12.8783 mL
5 mM	0.2576 mL	1.2878 mL	2.5757 mL
10 mM	0.1288 mL	0.6439 mL	1.2878 mL
50 mM	0.0258 mL	0.1288 mL	0.2576 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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