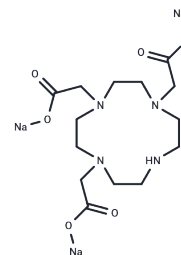


DO3A trisodium

Chemical Properties

CAS No. :	217973-03-0
Formula:	C ₁₄ H ₂₃ N ₄ Na ₃ O ₆
Molecular Weight:	412.33
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	DO3A (trisodium) is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DOTA derivative employed for tumor pre-targeting. It is suitable for the conjugation of peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4252 mL	12.1262 mL	24.2524 mL
5 mM	0.485 mL	2.4252 mL	4.8505 mL
10 mM	0.2425 mL	1.2126 mL	2.4252 mL
50 mM	0.0485 mL	0.2425 mL	0.485 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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