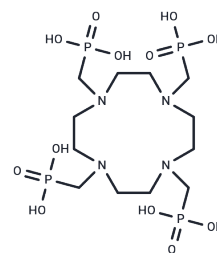


DOTMP

Chemical Properties

CAS No. :	91987-74-5
Formula:	C ₁₂ H ₃₂ N ₄ O ₁₂ P ₄
Molecular Weight:	548.2971
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	DOTMP is a bifunctional chelating agent designed for the stable attachment of radioactive metals to the carrier component of radiopharmaceuticals.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8238 mL	9.1191 mL	18.2382 mL
5 mM	0.3648 mL	1.8238 mL	3.6476 mL
10 mM	0.1824 mL	0.9119 mL	1.8238 mL
50 mM	0.0365 mL	0.1824 mL	0.3648 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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