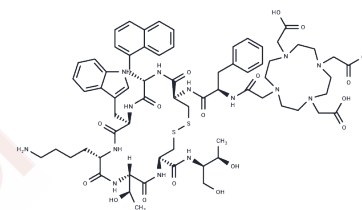


Dotanoc

Chemical Properties

CAS No. :	619300-53-7
Formula:	C69H94N14O17S2
Molecular Weight:	1455.71
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Dotanoc is a ligand to make gallium Ga 68-DOTANOC, which is a gallium Ga 68-radiolabeled analog of somatostatin.
Targets(IC50)	Somatostatin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.687 mL	3.4348 mL	6.8695 mL
5 mM	0.1374 mL	0.687 mL	1.3739 mL
10 mM	0.0687 mL	0.3435 mL	0.687 mL
50 mM	0.0137 mL	0.0687 mL	0.1374 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.

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