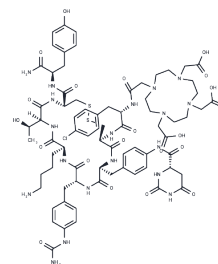


DOTA-JR11

Chemical Properties

CAS No. :	1039726-31-2
Formula:	C74H98ClN19O21S2
Molecular Weight:	1689.27
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	DOTA-JR11, a somatostatin receptor 2 (SSTR2) antagonist, can be radiolabeled with ⁶⁸ Ga and is used for paired imaging in neuroendocrine tumor (NET) studies [1].
Targets(IC50)	Somatostatin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.592 mL	2.9599 mL	5.9197 mL
5 mM	0.1184 mL	0.592 mL	1.1839 mL
10 mM	0.0592 mL	0.296 mL	0.592 mL
50 mM	0.0118 mL	0.0592 mL	0.1184 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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