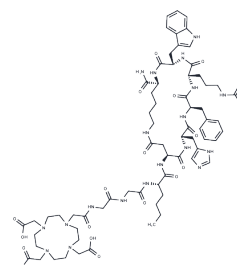


DOTA-GGNle-CycMSHhex

Chemical Properties

CAS No. :	1309855-53-5
Formula:	C ₆₈ H ₉₉ N ₂₁ O ₁₇
Molecular Weight:	1482.64
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-GGNle-CycMSHhex is a peptide that specifically targets melanocortin-1 receptor (MC1R) and can be labeled with radionuclides for melanoma imaging.
Targets(IC50)	Melanocortin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6745 mL	3.3724 mL	6.7447 mL
5 mM	0.1349 mL	0.6745 mL	1.3489 mL
10 mM	0.0674 mL	0.3372 mL	0.6745 mL
50 mM	0.0135 mL	0.0674 mL	0.1349 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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