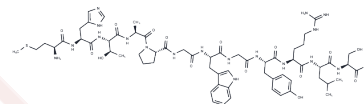


FR α -targeting peptide C7

Chemical Properties

CAS No. :	2159055-74-8
Formula:	C62H90N18O16S
Molecular Weight:	1375.55
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	FR α -targeting peptide C7 is a selective peptide ligand for folate receptor α (FR α), exhibiting specific binding capabilities to cells expressing FR α and potential for in vivo tumor targeting. This peptide is utilized in research for tumor diagnosis and therapy.
Targets(IC50)	Antifolate

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.727 mL	3.6349 mL	7.2698 mL
5 mM	0.1454 mL	0.727 mL	1.454 mL
10 mM	0.0727 mL	0.3635 mL	0.727 mL
50 mM	0.0145 mL	0.0727 mL	0.1454 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481