

AE105

Chemical Properties

CAS No. : 254729-66-3
Formula: C60H83N13O15
Molecular Weight: 1226.4
Storage: Keep away from moisture
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	AE105 is a 9-peptide probe that targets the urokinase-type plasminogen activator receptor (uPAR). It binds tightly to the uPA binding site on uPAR and is used in cancer research.
Targets(IC50)	Transmembrane Glycoprotein

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8154 mL	4.077 mL	8.1539 mL
5 mM	0.1631 mL	0.8154 mL	1.6308 mL
10 mM	0.0815 mL	0.4077 mL	0.8154 mL
50 mM	0.0163 mL	0.0815 mL	0.1631 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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