

UK140

Chemical Properties

CAS No. :

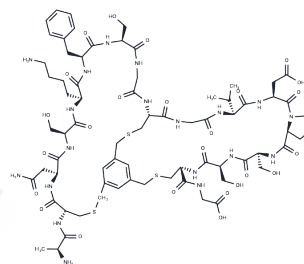
Formula: C72H105N19O25S3

Molecular Weight: 1732.91

Keep away from moisture

Storage: 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	UK140 is an inhibitor of the urokinase-type plasminogen activator (uPA), with K_i values of 0.20 μM for human uPA (huPA) and 2.79 μM for mouse uPA (muPA). UK140 is applicable in studies related to tumor metastasis.
Targets(IC50)	PAI-1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5771 mL	2.8853 mL	5.7706 mL
5 mM	0.1154 mL	0.5771 mL	1.1541 mL
10 mM	0.0577 mL	0.2885 mL	0.5771 mL
50 mM	0.0115 mL	0.0577 mL	0.1154 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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