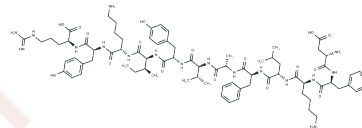


C16Y

Chemical Properties

CAS No. : 640756-12-3
Formula: C78H115N17O17
Molecular Weight: 1562.85
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	C16Y, a short peptide, serves as an inhibitor for the integrins $\alpha\beta3$ and $\alpha5\beta1$. It targets the cell membrane and exerts its antitumor activity by inhibiting angiogenesis.
Targets(IC50)	Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6399 mL	3.1993 mL	6.3986 mL
5 mM	0.128 mL	0.6399 mL	1.2797 mL
10 mM	0.064 mL	0.3199 mL	0.6399 mL
50 mM	0.0128 mL	0.064 mL	0.128 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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