

T7 Peptide

Chemical Properties

CAS No. :

Formula: C137H189N33O39S3

Molecular Weight:

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	T7 Peptide is an endothelial cell-specific inhibitor. It interacts with $\alpha\text{V}\beta\text{3}$ integrin to inhibit the FAK, PI3-kinase, PKB/Akt, and mTOR signaling pathways in endothelial cells, leading to suppressed protein synthesis and the induction of apoptosis.
Targets(IC50)	Apoptosis,FAK,Integrin,mTOR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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