

TAT-327

Chemical Properties

CAS No. :

Formula:

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	TAT-327 is a cell-penetrating peptide known for selectively inserting into cancer cell membranes and exhibiting potent anti-tumor activity. It effectively inhibits cancer cell proliferation, induces apoptosis, and disrupts the EGFR signaling pathway by suppressing the expression of downstream signals (such as IL-2, TNF- α , and IFN- γ) and the interaction between Eps8 and EGFR. Additionally, TAT-327 significantly inhibits tumor growth in HT-29 xenograft models.
Targets(IC50)	Apoptosis,EGFR,Complement System,IFNAR,Interleukin,TNF

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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