

TAT-NEP1-40 TFA

Chemical Properties

CAS No. :

Formula: C268H438N88O77.xC2HF3O2

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-NEP1-40 TFA, a blood-brain barrier-permeable peptide, safeguards PC12 cells against oxygen and glucose deprivation (OGD) and fosters neurite outgrowth. Additionally, it enhances neurological outcomes post-ischemia by curtailing apoptosis in ischemic cerebral tissues. This compound has utility in investigating central nervous system (CNS) injuries, encompassing axonal regeneration and functional recuperation following a stroke [1].
Targets(IC50)	Apoptosis

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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