

TAT-D1 peptide

Chemical Properties

CAS No. :

Formula: C144H257N57O43

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-D1 peptide is a selective D1-D2 heteromer antagonist. It disrupts D1-D2 receptor heterodimers by interacting with specific domains of the D2 receptor through its unique amino acid sequence, especially the two glutamic acid residues at the C-terminus of the D1 receptor. TAT-D1 peptide is used for studying the role of D1-D2 receptor heterodimers in regulating depression and anxiety-like behaviors.
Targets(IC50)	Dopamine Receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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