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Product Data Sheet

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TAT-GluR23A Fusion Peptide

Cat. No.:	HY-P5395
Molecular Formula:	$C_{_{97}}H_{_{173}}N_{_{43}}O_{_{26}}$
Molecular Weight:	2357.68
Sequence:	Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-Ala-Lys-Glu-Gly-Ala-Asn-Val-Ala-Gly
Sequence Shortening:	YGRKKRRQRRRAKEGANVAG
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY	
Description	TAT-GluR23A Fusion Peptide is a biological active peptide. (This is the GluR23A sequence, a control inactive peptide used as a mutant counterpart to glutamate receptor endocytosis inhibitor (GluR23Y), connected to an 11 amino acid cell permeable HIV Trans-Activator of Transcription (TAT) protein transduction domain (PTD). GluR23A is derived from GluR23Y amino acids 869 to 877, with Ala substituted for Tyr, and thus lacking essential phosphorylation sites.Control peptide of HY-P2259)

Caution: Product has not been fully validated for medical applications. For research use only.