Tat-GluR23Y, scrambled

Cat. No.:	HY-P4106
CAS No.:	1404188-94-8
Molecular Formula:	$C_{115}H_{185}N_{43}O_{29}$
Molecular Weight:	2633.97
Sequence:	Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-Val-Tyr-Lys-Tyr-Gly-Gly-Tyr-Asn-Glu
Sequence Shortening:	YGRKKRRQRRRVYKYGGYNE
Target:	Amino Acid Derivatives
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Tat-GluR23Y, scrambled is the scrambled peptide of Tat-GluR23Y (HY-P2259). Tat-GluR23Y is a synthetic peptide containing tyrosine residues that inhibit AMPAR endocytosis and is effective in the research of long-term depression (LTD)[1].

REFERENCES

[1]. Ashourpour F, et al. Chronic administration of Tat-GluR23Y ameliorates cognitive dysfunction targeting CREB signaling in rats with amyloid beta neurotoxicity. Metab Brain Dis. 2021 Apr;36(4):701-709.