

GluR23Y

Cat. No.:	HY-P5487
CAS No.:	696659-27-5
Molecular Formula:	C ₅₁ H ₆₉ N ₁₁ O ₁₆
Molecular Weight:	1092.16
Sequence:	Tyr-Lys-Glu-Gly-Tyr-Asn-Val-Tyr-Gly
Sequence Shortening:	YKEGYNVYG
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

GluR23Y is a biological active peptide. (This GluR23Y peptide was used in ELISA cell-surface assay for the insulin-stimulated endocytosis of native AMPA receptors in cultured hippocampal neurons. GluR23Y prevented any insulin-induced reduction. The blockade of insulin action was observed when the GluR23Y peptide was delivered into neurons by fusing it to the membrane transduction domain of HIV-1.)

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

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