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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TAT-GluR6-9c

Cat. No.:	HY-P10401
Molecular Formula:	C ₁₀₆ H ₁₉₁ N ₄₅ O ₂₆ S
Molecular Weight:	2544
Sequence:	Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-Arg-Leu-Pro-Gly-Lys-Glu-Thr-Met-Ala
Sequence Shortening:	YGRKKRRQRRRLPGKETMA
Target:	Apoptosis; iGluR
Pathway:	Apoptosis; Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

TAT-GluR6-9c is a GluR6-PSD95 interaction blocker. By regulating the GluR6 mediated signaling pathway, TAT-GluR6-9c inhibits the activation of JNK and phosphorylation of c-Jun, reduces the expression of Fas L and thus reduces the occurrence of apoptosis. TAT-GluR6-9c can be used to study cerebral ischemia and neuroprotective strategies ^[1].

REFERENCES

[1]. Pei D S, et al. Neuroprotection against ischaemic brain injury by a GluR6-9c peptide containing the TAT protein transduction sequence[J]. Brain, 2006, 129(2): 465-479.

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

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