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DATASHEET

TAT-GluR6-9c

Product overview

Name	TAT-GluR6-9c
Cat No	HB9357
Biological action	Inhibitor
Purity	>95%
Description	GluK6-PSD-95 interaction inhibitor

Biological Data

Biological description	GluK6-PSD-95 interaction inhibitor. Cell-permeable. Show a protective role against neuronal death induced by cerebral ischaemia/reperfusion through inhibiting the GluR6 mediated signal pathway.

Solubility & Handling

Storage instructions	-20°C
Solubility overview	Soluble in saline
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	2542.47
Molecular Formula	$C_{106}H_{191}N_{45}O_{26}S$

References

Cationic Arginine-Rich Peptides (CARPs): A Novel Class of Neuroprotective Agents With a Multimodal Mechanism of Action.

Meloni BP et al (2020) Frontiers in neurology 11
PubMedID 32158425

Neuroprotection of Tat-GluR6-9c against neuronal death induced by kainate in rat hippocampus via nuclear and non-nuclear pathways.

Liu XM et al (2006) The Journal of biological chemistry 281
PubMedID 16624817

Neuroprotection against ischaemic brain injury by a GluR6-9c peptide containing the TAT protein transduction sequence.

Pei DS et al (2006) Brain : a journal of neurology 129
PubMedID 16330502