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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Neuropeptide Y (29-64), amide, human acetate

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Appearance: no data available

Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Neuropeptide Y (29-64), amide, human acetate is involved in Alzheimer's disease (AD) and protects rat cortical neurons against β -Amyloid toxicity.
Targets(IC50)	Neuropeptide Y Receptor
In vitro	It is showed that Neuropeptide Y (29-64), amide, human acetate is able to protect cortical neurons from A β 25-35 toxicity. 2 μ M NPY abolishes the toxic effects of A β 25-35 at 24 and 48 h. The same effect on neuronal survival is observed in neurons exposed to 1 μ M and 0.5 μ M Neuropeptide Y (29-64), amide, human acetate pretreatments. Pretreatment with Neuropeptide Y (29-64), amide, human acetate Increases NGF Synthesis, reduces NGF mRNA, and restores NGF release in cortical neurons exposed to A β 35-25[1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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