

## Stalk peptide

## Chemical Properties

CAS No. :

Formula: C48H77N11O16S

Molecular Weight:

Keep away from moisture

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

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Stalk peptide is a GPR110 activator. It is released from the receptor's extracellular GAIN domain (GPCR Autoproteolysis INducing domain) through an autocatalytic process, after which Stalk peptide inserts into the receptor's ligand-binding pocket, activating the receptor. Stalk peptide promotes neural growth and synapse formation, making it useful for studying neural development and neurodegenerative diseases.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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