

Xenin-8 TFA

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture
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	Xenin-8 TFA, a biologically active C-terminal octapeptide derived from the 25-amino acid peptide Xenin of the neurotensin/xenopsin family, enhances basal insulin secretion and amplifies glucose-stimulated insulin release in a dose-dependent manner (EC50=0.16 nM) [1].
Targets(IC50)	Neurotensin Receptor
In vitro	Xenin-8 TFA enhances Arginine-stimulated insulin secretion by 40% and amplifies the glucagon responses to Arginine and Carbachol by 60% and 50%, respectively. Additionally, it antagonizes glucose-mediated suppression of glucagon release [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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