

NNC0165-1273 TFA

Chemical Properties

CAS No. :

Formula:

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	NNC0165-1273(TFA) is the trifluoroacetate salt form of NNC0165-1273. It is an analog of the gut hormone peptide YY (PYY3-36). The compound shows a significantly higher affinity for the Y2 receptor compared to Y1, Y4, and Y5 receptors. NNC0165-1273 exhibits potent anorectic effects, significantly reducing nocturnal and ghrelin-induced food intake by promoting early satiety. It also inhibits cFos expression in NPY/AgRP neurons induced by ghrelin. NNC0165-1273 can be utilized in research focused on anti-obesity therapies.
Targets(IC50)	Neuropeptide Y Receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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