

NNC0165-1273

## 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 is a peptide YY (PYY3-36) analogue acting as an intestinal hormone. It shows significantly higher affinity for the Y2 receptor compared to the Y1, Y4, and Y5 receptors. NNC0165-1273 effectively induces anorexia and decreases food intake prompted by nocturnal and ghrelin stimulation through increased satiety. It also inhibits the expression of cFos in NPY/AgRP neurons induced by ghrelin. NNC0165-1273 is applicable in anti-obesity therapy research.
Targets(IC50)	Neuropeptide Y Receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481