

## Kiss2 peptide acetate

## Chemical Properties

CAS No. :

Formula: C63H84N16O12.xC2H4O2

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   | Kiss2 peptide acetate is the acetate form of Kiss2 peptide, serving as a positive regulator of reproduction. It binds to its homologous receptor Kiss2R (GPR54) in COS-7 cells, activating the PKA and PKC signaling pathways through Gas and Gαq proteins. This activation enhances the activity of both cAMP response element-dependent luciferase (CRE-luc) and serum response element-dependent luciferase (SRE-luc). |
| Targets(IC50) | Kisspeptin,PKA,PKC  |

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