

## GLP-1R/GIPR agonist-1 sodium

## Chemical Properties

CAS No. :

Formula: C220H334N55O69.xNa

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	GLP-1R/GIPR agonist-1 sodium is the sodium salt form of GLP-1R/GIPR agonist-1. It acts as a dual agonist for the glucagon-like peptide-1 receptor (GLP-1R, EC50 = 0.57 nM) and the glucose-dependent insulintropic polypeptide receptor (GIPR, EC50 = 0.75 nM). GLP-1R/GIPR agonist-1 sodium lowers blood glucose by mimicking the effects of endogenous hormones GLP-1 and GIP, enhancing insulin secretion, and inhibiting glucagon secretion. This compound is applicable in research on metabolic disorders such as diabetes, obesity, and non-alcoholic steatohepatitis (NASH).
Targets(IC50)	Glucagon Receptor

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