

## Exendin-4

Catalog No: #S3967

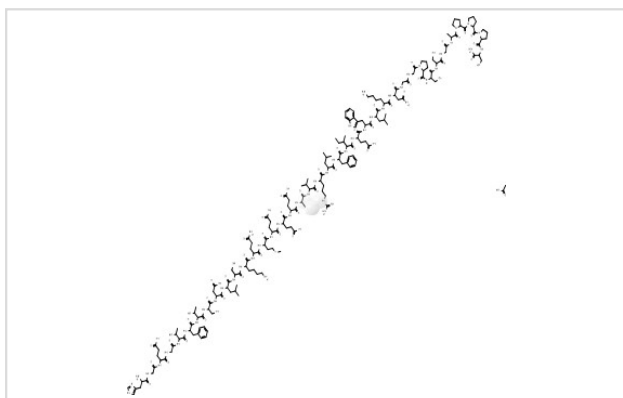
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## Description

Product Name	Exendin-4
Brief Description	Inhibitors
Purification	98.00%
Target Name	Glucagon Receptor activator
Calculated MW	4246.682
Formulation	C184H282N50O60S
Storage	3 years -20°C powder;2 years -80°C in solvent;

## Images



## Product Description

## Research

Area:OthersSMILES:CC[C@@H](C)[C@@H](C(=O)N[C@@H](CCC(=O)O)C(=O)N[C@@H](CC1=CNC2=CC=CC=C21)C(=O)N[C@@H](CC(C)C)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CC(=O)N)C(=O)NCC(=O)NCC(=O)N3CCC[C@H]3C(=O)N[C@@H](CO)C(=O)N[C@@H](CO)C(=O)NCC(=O)N[C@@H](C)C(=O)N4CCC[C@H]4C(=O)N5CCC[C@H]5C(=O)N6CCC[C@H]6C(=O)N[C@@H](CO)C(=O)N)NC(=O)[C@H](CC7=CC=CC=C7)NC(=O)[C@H](CC(C)C)NC(=O)[C@H](CCCNC(=N)N)NC(=O)[C@H](C(C)C)NC(=O)[C@H](C)NC(=O)[C@H](CCC(=O)O)NC(=O)[C@H](CCC(=O)O)NC(=O)[C@H](CCSC)NC(=O)[C@H](CCC(=O)N)NC(=O)[C@H](CCCCN)NC(=O)[C@H](CO)NC(=O)[C@H](CC(C)C)NC(=O)[C@H](CC(=O)O)NC(=O)[C@H](CO)NC(=O)[C@H]([C@@H](C)O)NC(=O)[C@H](CC8=CC=CC=C8)NC(=O)[C@H]([C@@H](C)O)NC(=O)CNC(=O)[C@H](CCC(=O)O)NC(=O)CNC(=O)[C@H](CC9=CNC=N9)NPathways:GPCR/G ProteinReceptor:glucagon-like peptide-1 receptorBoling pt:Melting pt:Solubility:10 mM in H2OAppearance:Remark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

## References

1. Doyle ME et al. The importance of the nine-amino acid C-terminal sequence of exendin-4 for binding to the GLP-1 receptor and for biological activity. Regul Pept. 2003 Jul 15;114(2-3):153-8.

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Note: This product is for in vitro research use only