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Product Datasheet

Semaglutide(sodium salt) (orb572943)

Description

Semaglutide, a long-acting GLP-1 analogue, is a glucagon-like peptide-1 (GLP-1) receptor agonist tha...

Note

For research use only

Formula

$C_{187}H_{291}N_{45}O_{59}$

MW

4113.5776

CAS Number

[910463-68-2]

SMILES

O=C([C@H](CC(C)C)NC([C@H](CC1=CNC2=CC=CC=C12)NC([C@H](C)NC([C@H]([C@@H](C)CC)NC([C@H](CC1C=CC=CC=1)NC([C@H](CCC(=O)O)NC([C@H](CCCCNC(COCCOCCNC(COCCOCCNC(CC[C@H](C(=O)O)NC(CCCCCCCCCCCCCCCCC(=O)O)=O)=O)=O)=O)NC([C@H](C)NC([C@H](C)NC([C@H](CCC(N)=O)NC(CNC([C@H](CCC(=O)O)NC([C@H](CC(C)C)NC([C@H](CC1C=CC(=CC=1)O)NC([C@H](CO)NC([C@H](CO)NC([C@H](C(C)C)NC([C@H](CC(=O)O)NC([C@H](CO)NC([C@H]([C@@H](C)O)NC([C@H](CC1C=CC=CC=1)NC([C@H]([C@@H](C)O)NC(CNC([C@H](CCC(=O)O)NC(C(C)(C)NC([C@H](CC1=CN=CN1)N)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)=O)N[C@H](C(N[C@H](C(NCC(N[C@H](C(NCC(=O)O)=O)CCCNC(=N)N)=O)=O)CCCNC(=N)N)=O)C(C)C

Expiration Date

12 months from date of receipt.

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