

## Product Datasheet

### Lixisenatide (orb611442)

**Description** Lixisenatide is a GLP-1 agonist for the treatment of diabetes type II.

**Note** For research use only

**Formula**  $C_{215}H_{347}N_{61}O_{65}S$

**MW** 4858.49

**CAS Number** [320367-13-3]

**SMILES** 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)N4CC[C@H]4C(=O)N5CCC[C@H]5C(=O)N[C

**Expiration Date** 12 months from date of receipt.