# Product Datasheet

## GLP-1R agonist 19 (orb2566177)

| | |
|---|---|
| **Catalog Number** | orb2566177 |
| **Category** | Small Molecules |
| **Description** | M3190 is a potent and selective GLP-1 receptor agonist characterized by high plasma and liver microsomal stability and a low risk of hERG channel inhibition. It is a valuable research tool for investigating metabolic diseases, such as type 2 diabetes and obesity, in both in vitro and in vivo experimental models. |
| **Target** | Glucagon Receptor |
| **MW** | 1979.21 |
| **CAS Number** | 2765065-09-4 |
| **Formula** | $C_{94}H_{136}FN_{21}O_{25}$ |
| **SMILES** | C(C)C1=C(C=CC(OCCCCN2C=C(COCCOCCOCCOCCOCCOCCOCCOCCN)N=N2)=C1)C3=CC=C(C[C@H](NC([C@@H](NC([C@@H](NC([C@@H](NC([C@]([C@]4=C(F)C=CC=C4)(NC([C@@H](NC(CNC([C@H](CC=5NN=NN5)NC(C(C(NCCC6=CN=CN6)=O)(C)C)=O)=O)=O)[C@@H](C)O)=O)C)=O)[C@@H](C)O)=O)CO)=O)CC(O)=O)=O)C(N[C@@H](CCCC7=CC(C)=CC(C)=C7)C(N)=O)=O)C=C3 |
| **Storage** | -20°C |
| **Note** | For research use only |
| **Expiration Date** | 12 months from date of receipt. |

**Biorbyt Ltd.**
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

**Biorbyt LLC**
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558