

Product Datasheet

GLP-1R agonist 8 (orb1686041)

| | |
|------------------------|--|
| Catalog Number | orb1686041 |
| Category | Small Molecules |
| Description | GLP-1R agonist 8 is a highly potent small molecule activator of the glucagon-like peptide-1 receptor, exhibiting an EC50 below 2 nM. This compound is a valuable research tool for studying metabolic diseases, enabling both in vitro receptor signaling assays and in vivo models of diabetes and obesity. |
| Target | Glucagon Receptor,Others |
| MW | 564.63 |
| CAS Number | 2736446-82-3 |
| Formula | C ₃₃ H ₃₂ N ₄ O ₅ |
| SMILES | <chem>C(N1C=2C(N=C1CN3CCC(CC3)C4=C5C(O[C@@H](CO5)C6=CC=C(C#N)C=C6)=CC=C4)=CC=C(C(O)=O)C2)[C@@H]7CCO7</chem> |
| 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](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+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](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)