

## Product Datasheet

### GLP-1R agonist 16 (orb1982786)

<b>Catalog Number</b>	orb1982786
<b>Category</b>	Small Molecules
<b>Description</b>	Compound 115a is a potent small molecule agonist of the GLP-1 receptor, exhibiting an EC50 of 0.15 nM. It is a valuable research tool for studying metabolic diseases, suitable for both in vitro receptor activation assays and in vivo models of diabetes and obesity.
<b>Target</b>	Glucagon Receptor,Others
<b>MW</b>	945.03
<b>CAS Number</b>	2763329-13-9
<b>Formula</b>	C <sub>50</sub> H <sub>58</sub> FN <sub>10</sub> O <sub>6</sub> P
<b>SMILES</b>	<chem>CCP(=O)(CC)c1ccc(cc1NC)-n1ccn(-c2c(nn3CCN(C(C)c23)C(=O)c2cc3cc(ccc3n2C2(CC2C)c2noc(=O)[nH]2)N2CCOC(C)(C)C2)-c2cc(C)c(F)c(C)c2)c1=O</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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