

Product Datasheet

GLP-1R agonist 27 (orb2945799)

Catalog Number	orb2945799
Category	Small Molecules
Description	GLP-1R agonist 27 (compound 21) is an orally bioavailable small molecule that potently activates the GLP-1 receptor, stimulating cAMP production. It demonstrates efficacy in preclinical models for metabolic research, reducing hyperglycemia and food intake, supporting investigations into obesity and type 2 diabetes.
Target	Glucagon Receptor
MW	630.6
CAS Number	3086417-33-3
Formula	C ₃₂ H ₃₃ N ₅ O ₄ Se
SMILES	<chem>COC1=C(C=CC(=C1)C#N)C[Se]C2=CC=CC(=N2)C3CCN(CC3)CC4=NC5=C(N4C[C@@H]6CCO6)C=C(C=C5)C(=O)O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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