

Product Datasheet

GLP-1R Agonist DMB (orb1693610)

Catalog Number	orb1693610
Category	Small Molecules
Description	DMB is a small molecule agonist of the human glucagon-like peptide-1 receptor (GLP-1R), exhibiting a binding affinity (K _b) of 26.3 nM. It serves as a valuable research tool for investigating GLP-1R signaling in metabolic studies, applicable in both in vitro assays and in vivo models of diabetes and obesity.
Target	Glucagon Receptor
Purity	98.75% (May vary between batches)
MW	348.25
Target Areas	Glucagon Receptor
Solubility (25°C)	DMSO:9 mg/mL (25.84 mM)
CAS Number	281209-71-0
Formula	C ₁₃ H ₁₅ Cl ₂ N ₃ O ₂ S
SMILES	<chem>CC(C)(C)Nc1nc2cc(Cl)c(Cl)cc2nc1S(C)(=O)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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