

Product Datasheet

GPBAR-A (orb3137054)

Catalog Number	orb3137054
Category	Small Molecules
Description	GPBAR-A is a synthetic small-molecule agonist of GPBAR1, also known as TGR5, that activates this G protein-coupled bile acid receptor involved in energy homeostasis, glucose metabolism, and immune regulation, GPBAR-A is extensively studied for its therapeutic potential in metabolic disorders such as type 2 diabetes, obesity, and inflammation-related diseases.
Target	GPCR19
MW	484.37
CAS Number	877052-79-4
Formula	C ₂₃ H ₁₅ F ₇ N ₂ O ₂
SMILES	<chem>O=C1N(CC=2C=C(C=C(C2)C(F)(F)F)C(F)(F)F)CC=3C(=NC=CC3C=4C=CC=CC4F)OC1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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