

Product Datasheet

BI-2081 (orb1744175)

Catalog Number	orb1744175
Description	BI-2081, a GPR40 (FFAR1) partial agonist with an EC50 of 4 nM, promotes glucose-dependent insulin secretion and lowers plasma glucose levels. This compound is utilized in metabolic disease research, specifically targeting type 2 diabetes.
Storage	-20°C
Note	For research use only
Formula	C ₃₂ H ₃₅ FO ₆
Purity	98.00%
MW	534.62
CAS Number	1458656-71-7
SMILES	<chem>O([C@H]1C=2C(=C(C=CC2F)C3=C(C)C=C(OCCC(C)(C)O)C=C3C)CC1)C=4C=C5C(=CC4)[C@H](CC(O)=O)CO5</chem>
Expiration Date	12 months from date of receipt.

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