

Product Datasheet

TUG-469 (orb3033039)

Catalog Number	orb3033039
Category	Small Molecules
Description	TUG-469 is a selective free fatty acid receptor 1 (FFA1/GPR40) agonist with an EC50 value of 19 nM. TUG-469 is >200-fold selective for FFA1 over FFA4. TUG-469 significantly improves glucose tolerance in pre-diabetic mice. TUG-469 can be used for the research of diabetes.
Purity	>98%
MW	345.43422627449
CAS Number	1236109-67-3
Formula	C ₂₃ H ₂₃ NO ₂
SMILES	OC(CCC1C=CC(=CC=1)NCC1C=CC=C(C=1)C1C=CC=CC=1C)=O
Note	For research use only
Expiration Date	12 months from date of receipt.

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