

Product Datasheet

AMG 837 hemicalcium (orb1687195)

Catalog Number	orb1687195
Category	Small Molecules
Description	AMG 837 hemicalcium is a potent and orally bioavailable partial agonist of the GPR40 (FFA1) receptor, demonstrating high binding affinity (pIC50: 8.13). It has been shown to stimulate glucose-dependent insulin secretion in vitro and reduce blood glucose levels in rodent models, supporting its use in diabetes research.
Target	Others,GPCR
MW	914.954
CAS Number	1291087-14-3
Formula	C ₅₂ H ₄₀ CaF ₆ O ₆
SMILES	CC#C[C@@H](CC(=O)[O-])C1=CC=C(C=C1)OCC2=CC(=CC=C2)C3=CC=C(C=C3)C(F)(F)F.CC#C[C@@H](CC(=O)[O-])C1=CC=C(C=C1)OCC2=CC(=CC=C2)C3=CC=C(C=C3)C(F)(F)F.[Ca+2]
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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