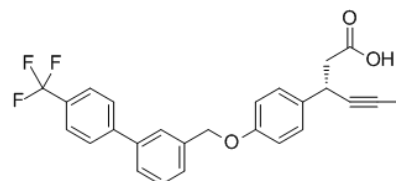


Product Name : AMG 837
Cat. No. : PC-43813
CAS No. : 865231-46-5
Molecular Formula : C₂₆H₂₁F₃O₃
Molecular Weight : 438.4384
Target : Free Fatty Acid Receptor (FFAR)
Solubility : 10 mM in DMSO



Biological Activity

AMG 837 is a potent partial **GPR40** (FFA1) agonist (EC₅₀=13 nM for hGPR40). AMG 837 exhibits superior pharmacokinetic profile and robust glucose-dependent stimulation of insulin secretion in rodents; orally bioactive.

References

- Houze JB, et al. *Bioorg Med Chem Lett*. 2012 Jan 15;22(2):1267-70.
Lin DC, et al. *PLoS One*. 2011;6(11):e27270.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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