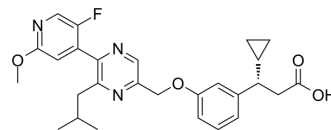


GPR40 agonist 1

Cat. No.:	HY-111359
CAS No.:	1853982-41-8
Molecular Formula:	C ₂₇ H ₃₀ FN ₃ O ₄
Molecular Weight:	479.54
Target:	GPR40
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GPR40 agonist 1 is a potent and novel GPR40 full agonist with an EC ₅₀ of 2 nM and 17 nM for hGPR40 and rGPR40, respectively.
IC ₅₀ & Target	EC ₅₀ : 2 nM (hGPR40), 17 nM (rGPR40) ^[1]

REFERENCES

[1]. Meegalla SK, et al. Discovery of a novel potent GPR40 full agonist. *Bioorg Med Chem Lett*. 2018 Feb 15;28(4):720-726.

Caution: Product has not been fully validated for medical applications. For research use only.

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