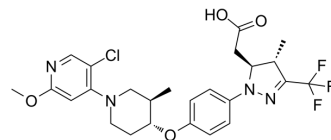


## BMS-986118

Cat. No.:	HY-12413A
CAS No.:	1610562-74-7
Molecular Formula:	C <sub>25</sub> H <sub>28</sub> ClF <sub>3</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	540.96
Target:	GPR40
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	BMS-986118 is a potent, orally active, and selective GPR40 agonist with an EC <sub>50</sub> of 0.07 μM. BMS-986118 has dual insulinotropic and GLP-1 secretory effects, resulting in robust plasma glucose lowering effects in acute animal models <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 0.07 μM (GPR40) <sup>[1]</sup>

### REFERENCES

[1]. Shi J, et al. Discovery of Potent and Orally Bioavailable Dihydropyrazole GPR40 Agonists. J Med Chem. 2018;61(3):681-694.

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

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