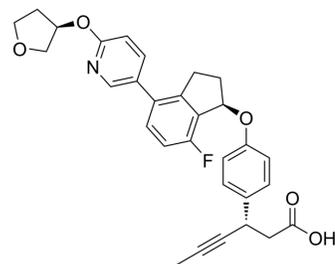


Xelaglifam

Cat. No.:	HY-147420
CAS No.:	2230597-99-4
Molecular Formula:	C ₃₀ H ₂₈ FNO ₅
Molecular Weight:	501.55
Target:	Free Fatty Acid Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Xelaglifam is a potent GPR40 agonist. Antihyperglycaemic activity^[1]. Xelaglifam is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. Jae-Hoon Kang, et al. Novel phenyl propionic acid derivatives and uses thereof. US20220112185A1 (example 5)

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

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