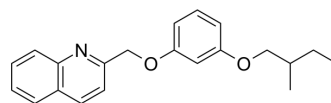


GPBAR1-IN-3

Cat. No.:	HY-145234
CAS No.:	2760546-05-0
Molecular Formula:	C ₂₁ H ₂₃ NO ₂
Molecular Weight:	321.41
Target:	G protein-coupled Bile Acid Receptor 1; Leukotriene Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GPBAR1-IN-3 (Compound 14) is a selective GPBAR1 agonist (EC ₅₀ =0.17 μM) and a CysLT ₁ R antagonist ^[1] .
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REFERENCES

[1]. Fiorillo B, et al. Structural Basis for Developing Multitarget Compounds Acting on Cysteinyl Leukotriene Receptor 1 and G-Protein-Coupled Bile Acid Receptor 1. J Med Chem. 2021 Nov 12.

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

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