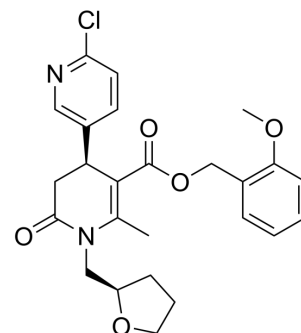


TGR5 Receptor Agonist 4

Cat. No.:	HY-156830
CAS No.:	1872436-42-4
Molecular Formula:	C ₂₅ H ₂₇ ClN ₂ O ₅
Molecular Weight:	470.95
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TGR5 Receptor Agonist 4 is an agonist of Bile Acid Receptor (TGR5), with EC ₅₀ for hTGR5 and mTGR5 of 2 nM and 3 nM, respectively. TGR5 Receptor Agonist plays important roles in hypoglycemic and weight loss ^[1] .
IC ₅₀ & Target	Bile Acid Receptor ^[1]

REFERENCES

[1]. Sylvain Picon, et al. Discovery, Structure-Activity Relationships, and In Vivo Activity of Dihydropyridone Agonists of the Bile Acid Receptor TGR5. J Med Chem. 2023 Sep 14;66(17):11732-11760.

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

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