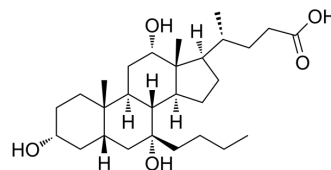


TGR5 agonist 3

Cat. No.:	HY-155306
CAS No.:	2148317-51-3
Molecular Formula:	C ₂₈ H ₄₈ O ₅
Molecular Weight:	464.68
Target:	G protein-coupled Bile Acid Receptor 1
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TGR5 agonist 3 (compound 8), a Cholic acid derivative, is a selective TGR5 agonist with an EC ₅₀ of 5 μM ^[1] .
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REFERENCES

[1]. Emiliano Rosatelli, et al. Chemical exploration of TGR5 functional hot-spots: Synthesis and structure-activity relationships of C7- and C23-Substituted cholic acid derivatives. Eur J Med Chem. 2023 Oct 1;261:115851.

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

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