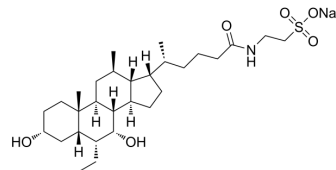


TGR5 agonist 2

Cat. No.:	HY-149808
Molecular Formula:	C ₂₉ H ₅₀ NNaO ₆ S
Molecular Weight:	563.77
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 2 (compound 19) is a potent TGR5 agonist with an EC ₅₀ value of 0.27 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.27 μM (TGR5) ^[1]

REFERENCES

[1]. Luxenburger A, et al. The discovery of 12β-methyl-17-epi-18-nor-bile acids as potent and selective TGR5 agonists. *Eur J Med Chem.* 2023 Mar 15;250:115143.

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

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