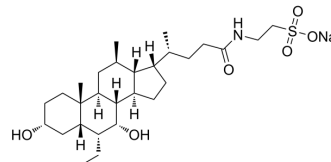


## TGR5 agonist 1

Cat. No.:	HY-149807
Molecular Formula:	C <sub>28</sub> H <sub>48</sub> NNaO <sub>6</sub> S
Molecular Weight:	549.74
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 1 (compound 18) is a potent TGR5 agonist with an EC <sub>50</sub> value of 0.31 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 0.31 μM (TGR5) <sup>[1]</sup>

### REFERENCES

[1]. Luxemburger 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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