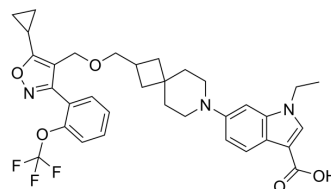


## FXR agonist 7

Cat. No.:	HY-163466
Molecular Formula:	C <sub>34</sub> H <sub>36</sub> F <sub>3</sub> N <sub>3</sub> O <sub>5</sub>
Molecular Weight:	623.66
Target:	FXR
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

FXR agonist 7 (compound 33) is a potent agonist of FXR, with EC<sub>50</sub> of 0.1 nM. FXR agonist 7 shows high intestinal distribution, good anti-inflammatory activity<sup>[1]</sup>.

### REFERENCES

[1]. Yuan Li, et al. Discovery and Optimization of Novel Nonbile Acid FXR Agonists as Preclinical Candidates for the Treatment of Inflammatory Bowel Disease. *J Med Chem.* 2024 Apr 11;67(7):5642-5661.

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

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