



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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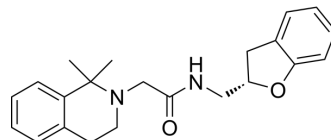
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## TGR5 agonist 5

Cat. No.:	HY-161817
Molecular Formula:	C <sub>22</sub> H <sub>26</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	350.45
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 5 (compound K91) is a potent agonist of TGR5, with EC<sub>50</sub>s of 19 μM and 30 μM in CRE-Luciferase assay and cAMP accumulation assay, respectively<sup>[1]</sup>.

### REFERENCES

[1]. M Giovanna E Papadopoulos, et al. Discovery and characterization of small-molecule TGR5 ligands with agonistic activity. *Eur J Med Chem.* 2024 Jun 28;276:116616.

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

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