



# 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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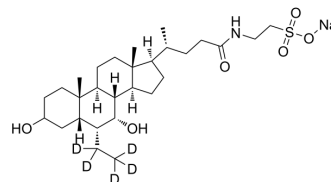
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## Tauro 6-ethylchenodeoxycholic acid-d<sub>5</sub>(sodium<sup>+</sup>)

Cat. No.:	HY-W653920
Molecular Formula:	C <sub>28</sub> H <sub>43</sub> D <sub>5</sub> NNaO <sub>6</sub> S
Molecular Weight:	554.77
Target:	Isotope-Labeled Compounds; FXR
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Tauro 6-ethylchenodeoxycholic acid-d<sub>5</sub>(sodium<sup>+</sup>) is deuterium labeled Tauro-obeticholic acid. Tauro-obeticholic acid is an active metabolite of Obeticholic acid. Obeticholic acid is an orally bioavailable farnesoid-X receptor (FXR) agonist<sup>[1][2]</sup>.

### REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Markham A, et al. Obeticholic Acid: First Global Approval. *Drugs*. 2016 Aug;76(12):1221-6.

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

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