



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

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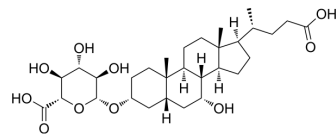
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Chenodeoxycholic acid 3-glucuronide

Cat. No.:	HY-W585876
CAS No.:	58814-71-4
Molecular Formula:	C ₃₀ H ₄₈ O ₁₀
Molecular Weight:	568.7
Target:	FXR
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Chenodeoxycholic acid 3-glucuronide is a metabolite of Chenodeoxycholic acid that can activate the key nuclear receptor (FXR), with an EC₅₀ of 8 μM, and in HEK293T cells, the EC₅₀ for activating FXR is 11 μM^[1].

REFERENCES

[1]. Serena Mostarda, et al. Synthesis, physicochemical properties, and biological activity of bile acids 3-glucuronides: Novel insights into bile acid signalling and detoxification. Eur J Med Chem. 2018 Jan 20;144:349-358.

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

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