



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

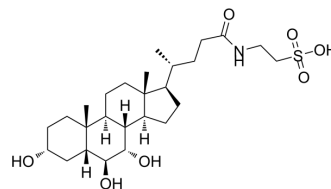
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Tauro- α -muricholic acid

Cat. No.:	HY-133890
CAS No.:	25613-05-2
Molecular Formula:	C ₂₆ H ₄₅ NO ₇ S
Molecular Weight:	515.7
Target:	Endogenous Metabolite; FXR
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tauro-alpha-muricholic acid (T-alpha-MCA) is a bile acid that belongs to a class of compounds that are synthesized in the liver and play an important role in the digestive process. Tauro- α -muricholic acid activates Farni X receptors (FXR) which are involved in the regulation of bile acid synthesis, metabolism and transport. Tauro-alpha-muricholic acid can be used in the study of metabolic syndrome and cardiovascular disease^[1].

REFERENCES

[1]. FUJIHIRA E, et al. A new solvent system for thin-layer chromatographical separation of taurine-conjugated trihydroxy bile acids in rat bile[J]. Chemical and Pharmaceutical Bulletin, 1972, 20(12): 2719-2721.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA