

Taurohyocholic Acid (sodium salt) Biochemical

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CATALOG #
AAA227347

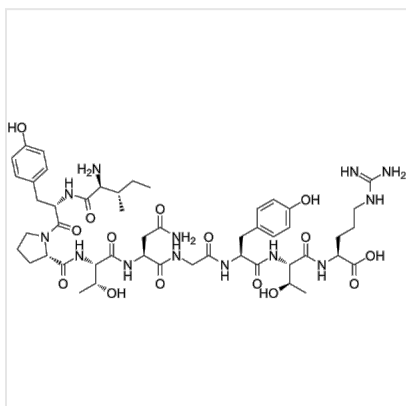
PRODUCT SYNONYMS

Taurohyocholic Acid (sodium salt); Taurohyocholic Acid (sodium salt) biochemical

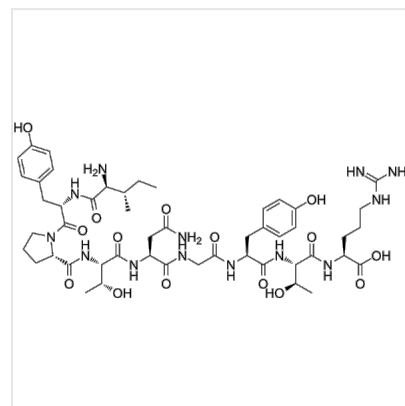
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Ethanol: 20 mg/mL
	DMF:PBS(pH 7.21:1): 0.5 mg/mL
	DMSO: 20 mg/mL
	DMF: 30 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
IYPTNGYTR, CAS 1431957-72-0



Structure
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ADDITIONAL INFORMATION

Related Product Information for Taurohyocholic Acid (sodium salt) biochemical	Taurohyocholic acid (THCA) is a taurine-conjugated form of the porcine-specific primary bile acid hyocholic acid.1THCA inhibits precipitation of cholesterol crystals by stabilizing cholesterol in the liquid-crystalline phase.2It prevents cholestasis and cellular necrosis induced by tauroolithocholic acid in isolated rat livers.3THCA levels are increased in the urine of patients with hepatitis B-induced cirrhosis.4
References	1. Bults P, et, al. LC-MS/MS-Based Monitoring of In Vivo Protein Biotransformation: Quantitative Determination of Trastuzumab and Its Deamidation Products in Human Plasma. Anal Chem. 2016 Feb 2;88(3):1871-7.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/taurohyocholic-acid-sodium-salt/227347>