Product Data Sheet

Allolithocholic acid

Cat. No.: HY-143712 CAS No.: 2276-94-0 Molecular Formula: $C_{24}H_{40}O_3$ Molecular Weight: 376.57

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: 4°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under

nitrogen)

BIOLOGICAL ACTIVITY

Description

Allolithocholic acid is a steroid acid could found in normal serum and feces. Allolithocholic acid facilitates excretion, absorption, and transport of fats and sterols in the intestine and liver $^{[1]}$.

REFERENCES

[1]. Makino I, et, al. Excretion of 3beta-hydroxy-5-cholenoic and 3a-hydroxy-5a-cholanoic acids in urine of infants with biliary atresia. FEBS Lett. 1971 Jun 10;15(2):161-164.

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

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