
Product Data Sheet

Product Name: 3-Oxo-7-hydroxychol-4-enoic acid

Cat. No.: GC64220

Chemical Properties

Cas. No. 14772-95-3

Formula C₂₄H₃₆O₄

M.Wt 388.54

Solubility DMSO : \geq 100 mg/mL (257.37 mM)

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

3-Oxo-7-hydroxychol-4-enoic acid is an endogenous metabolite. 3-Oxo-7-hydroxychol-4-enoic acid may be an important indicator of a poor prognosis in hepatobiliary disease[1].

[1]. Kimura A, et al. Urinary 7 α -hydroxy-3-oxochol-4-en-24-oic and 3-oxochola-4,6-dien-24-oic acids in infants with cholestasis. J Hepatol. 1998;28(2):270-279.

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

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