

Product Data Sheet

Product Name: Glycochenodeoxycholic acid 3-glucuronide disodium

Cat. No.: GC79655

Chemical Properties

Cas. No. 75672-22-9

Formula $C_{32}H_{49}NNa_2O_{11}$

M.Wt 669.71

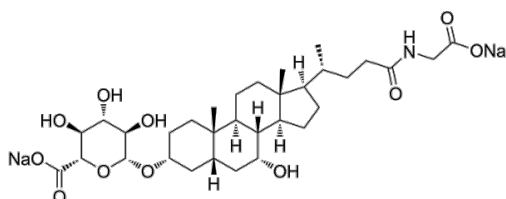
Solubility

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

Glycochenodeoxycholic acid 3-glucuronide disodium is a type of steroid glucuronide and a plasma metabolite that can be used in the research of biomarkers for diabetes and hepatocellular carcinoma (HCC).

References:

- [1]. Kumar AA, et al. Postprandial Metabolism is Impaired in Overweight Normoglycemic Young Adults without Family History of Diabetes. Sci Rep. 2020;10(1):353.
- [2]. Hang D, Yang X, Lu J, Shen C, Dai J, Lu X, Jin G, Hu Z, Gu D, Ma H, Shen H. Untargeted

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

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plasma metabolomics for risk prediction of hepatocellular carcinoma: A prospective study in two Chinese cohorts. Int J Cancer. 2022 Dec 15;151(12):2144-2154.

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