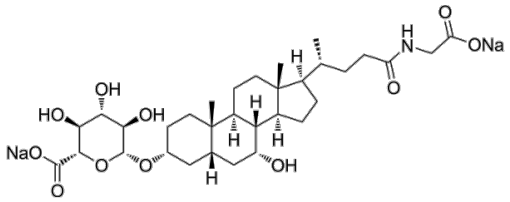
Product Data Sheet

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

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.