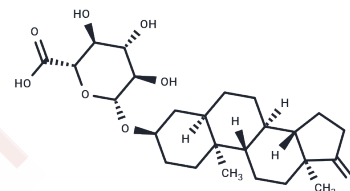


Etiocholanolone glucuronide

Chemical Properties

CAS No. :	3602-09-3
Formula:	C ₂₅ H ₃₈ O ₈
Molecular Weight:	466.56
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Etiocholanolone glucuronide (Etio-G) is a metabolite of Etiocholanolone generated through UDP glucuronosyltransferase-catalyzed metabolism in the liver. Etiocholanolone glucuronide demonstrates potential utility in research involving metabolic-associated diseases. Etiocholanolone glucuronide is additionally applicable to steroid metabolism, hepatic biotransformation, and biomarker-related analytical investigations.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1433 mL	10.7167 mL	21.4335 mL
5 mM	0.4287 mL	2.1433 mL	4.2867 mL
10 mM	0.2143 mL	1.0717 mL	2.1433 mL
50 mM	0.0429 mL	0.2143 mL	0.4287 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Ke Y, Gonthier R, et al. A rapid and sensitive UPLC-MS/MS method for the simultaneous quantification of serum androsterone glucuronide, etiocholanolone glucuronide, and androstan-3 α , 17 β diol 17-glucuronide in postmenopausal women. J Steroid Biochem Mol Biol. 2015 May;149:146-52.

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