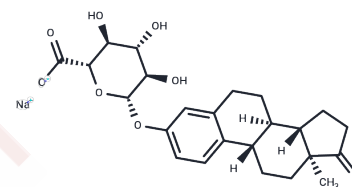


Estrone-3-Glucuronide sodium

Chemical Properties

CAS No. :	15087-01-1
Formula:	C ₂₄ H ₂₉ NaO ₈
Molecular Weight:	468.47
Storage:	Keep away from moisture, Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Estrone-3-Glucuronide sodium is a coupled metabolite of estrone, which is formed in the liver by UDP-glucuronyltransferase through glucuronide coupling.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1346 mL	10.673 mL	21.3461 mL
5 mM	0.4269 mL	2.1346 mL	4.2692 mL
10 mM	0.2135 mL	1.0673 mL	2.1346 mL
50 mM	0.0427 mL	0.2135 mL	0.4269 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

Blackwell LF, Cooke DG, Brown S. The Use of Estrone-3-Glucuronide and Pregnanediol-3-Glucuronide Excretion Rates to Navigate the Continuum of Ovarian Activity. *Front Public Health*. 2018 May 31;6:153.

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