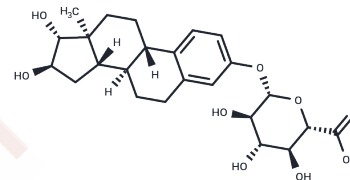


Estriol 3-glucuronide

Chemical Properties

CAS No. :	2479-91-6
Formula:	C ₂₄ H ₃₂ O ₉
Molecular Weight:	464.511
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	Estriol-3-glucuronide, a natural compound found in urine, is also present in amniotic fluid during normal pregnancy [1][2].
Targets(IC50)	Others,Endogenous Metabolite
In vitro	The current Estriol 3-glucuronide direct RIA has been utilized for both urine and serum samples[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1528 mL	10.764 mL	21.5281 mL
5 mM	0.4306 mL	2.1528 mL	4.3056 mL
10 mM	0.2153 mL	1.0764 mL	2.1528 mL
50 mM	0.0431 mL	0.2153 mL	0.4306 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

Sugar J, et al. Estriol-3-glucuronide and estriol-16-glucuronide in amniotic fluid during normal pregnancy. J Clin Endocrinol Metab. 1980;50(1):137-143.

Ladany S. Isolation of crystalline estriol-3-glucuronide from human pregnancy urine. Steroids. 1968;12(6):717-723.

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