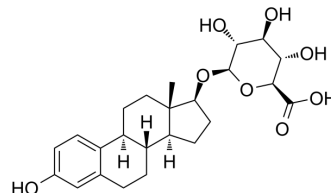


Estradiol 17-(β-D-Glucuronide)

Cat. No.:	HY-W353102		
CAS No.:	1806-98-0		
Molecular Formula:	C ₂₄ H ₃₂ O ₈		
Molecular Weight:	449		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Estradiol 17-(β-D-Glucuronide), a metabolite of estrogen, is well known to cause intrahepatic cholestasis in humans. Estradiol 17-(β-D-Glucuronide) is a high-affinity substrate for oatp organic anion transporter^[1].

REFERENCES

- [1]. Kinbara S, et al. Improvement of estradiol-17 beta-D-glucuronide-induced cholestasis by sodium tauroursodeoxycholate therapy in rats. *Scand J Gastroenterol.* 1997;32(9):947-952.
- [2]. Kanai N, et al. Estradiol 17 beta-D-glucuronide is a high-affinity substrate for oatp organic anion transporter. *Am J Physiol.* 1996 Feb;270(2 Pt 2):F326-31.

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

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