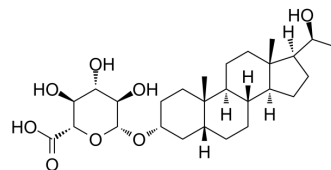


Pregnanediol 3-glucuronide

Cat. No.:	HY-W040047
CAS No.:	1852-49-9
Molecular Formula:	C ₂₇ H ₄₄ O ₈
Molecular Weight:	497
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Pregnanediol 3-glucuronide is the major terminal metabolite of progesterone, playing an important role in physiological processes, such as the female menstrual cycle, pregnancy (supports gestation), embryogenesis and maternal immune response of humans and other species ^[1] .
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Chen J, et al. Quantitation of serum pregnanediol-3-glucuronide level in different endocrine statuses by LC-MS/MS. J Pharm Biomed Anal. 2020;184:113171.

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

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