

Product Data Sheet

Estriol 3-glucuronide

Cat. No.: HY-113169 CAS No.: 2479-91-6 Molecular Formula: $C_{24}H_{32}O_9$ Molecular Weight: 464.51

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description	Estriol-3-glucuronide exists in amniotic fluid during normal pregnancy and occurs naturally in urine $^{[1][2]}$.
In Vitro	The present Estriol 3-glucuronide direct RIA has also been used for urine and serum samples $^{[1]}$. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. 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.

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

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

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