

Estrone-3-Glucuronide (sodium salt hydrate) Biochemical

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CATALOG #
AAA227232

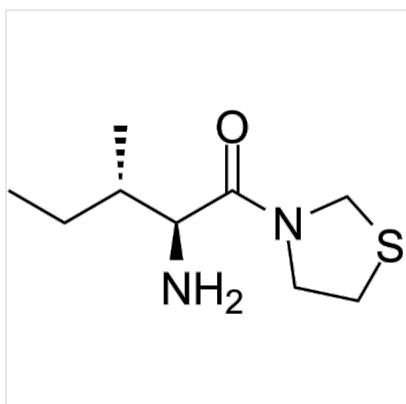
PRODUCT SYNONYMS

Estrone-3-Glucuronide (sodium salt hydrate); Estrone-3-Glucuronide (sodium salt hydrate) biochemical

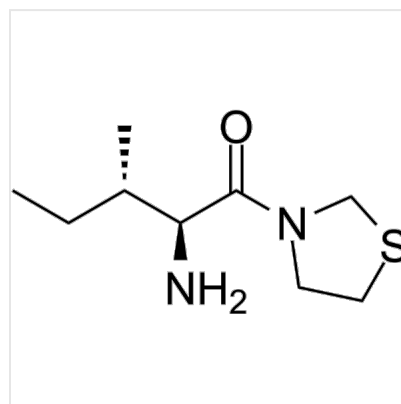
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Ethanol: Soluble DMSO: Soluble <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
P32/98, CAS 136259-20-6



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ADDITIONAL INFORMATION

Related Product Information for Estrone-3-Glucuronide (sodium salt hydrate) biochemical	Estrone-3-Glucuronide is a metabolite of the primary premenopausal estrogen 17beta-estradiol.1,2Urinary levels of estrone-3-Glucuronide peak approximately 36 hours prior to ovulation and have been used as a marker of fertility in women.
References	1. Augstein P, et al. Efficacy of the dipeptidyl peptidase IV inhibitor isoleucine thiazolidide (P32/98) in fatty Zucker rats with incipient and manifest impaired glucose tolerance. Diabetes Obes Metab. 2008;10(10):850-861. 2. Wargent E, et al. Improvement of glucose tolerance in Zucker diabetic fatty rats by long-term treatment with the dipeptidyl peptidase inhibitor P32/98: comparison with and combination with rosiglitazone. Diabetes Obes Metab. 2005;7(2):170-181.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

