

Research use only. Not for use in diagnostic procedures.

³HEstradiol 17 β -D-Glucuronide, [Estradiol-6,7-³H(N)]-

Product Number: NET1106

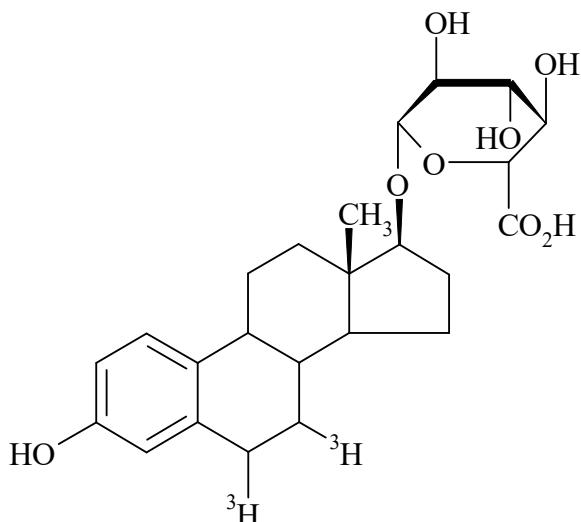
LOT SPECIFIC INFORMATION

Lot Number: 3202665

Specific Activity: 38.7 Ci/mmol

1432 GBq/mmol

Production Date: 20-Oct-2023

M.W. 448
C₂₄H₃₂O₈**PACKAGING:** 1.0 mCi/ml (37 MBq/ml) in ethanol : water, (9:1).**STABILITY AND STORAGE RECOMMENDATIONS:** When estradiol 17 β -D-glucuronide, [estradiol-6,7-³H(N)]- is stored at -20 °C in its original solvent and at its original concentration, the rate of decomposition is initially 2% per month from date of purification. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.**SPECIFIC ACTIVITY RANGE:** 30-60 Ci/mmol (1110-2220 GBq/mmol)**RADIOCHEMICAL PURITY:** This product was initially found to be greater than 97% when determined by the following methods. The rate of decomposition can accelerate. Purity should be checked prior to use:

High pressure liquid chromatography on a C18 column using the following mobile phase:

A=1% triethylammonium acetate pH 4

B= Methanol

Gradient: 50% B for 15 minutes, then 50% to 100% B in 10 minutes and held at 100% B for 15 minutes.

QUALITY CONTROL: The radiochemical purity of estradiol 17 β -D-glucuronide, [estradiol-6,7-³H(N)]- is checked at appropriate intervals using the above listed chromatography method.**HAZARD INFORMATION:** **WARNING:** This product contains a chemical known to the state of California to cause cancer.**Limited Warranty:** The information provided in this document is valid for the specified lot number and date of analysis. This information is for reference purposes only and does not constitute a warranty or guarantee of the product's suitability for any specific use. Revvity, Inc., its subsidiaries, and/or affiliates (collectively, "Revvity") do

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NET1106-R Rev01

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