

Research use only. Not for use in diagnostic procedures.

Dehydroepiandrosterone Sulfate, Sodium Salt, [1,2,6,7-3H(N)]-

Product Number: NET860

LOT SPECIFIC INFORMATION

Lot Number: 3230515

Specific Activity: 88.3 Ci/mmol

3267.1 ____ GBq/mmol

Production Date: 7-Dec-2023

PACKAGING: 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped on dry ice.

STABILITY AND STORAGE RECOMMENDATIONS: When dehydroepiandrosterone sulfate, sodium salt, [1,2,6,7-3H(N)]- is stored at -20°C in its original solvent and at its original concentration, the rate of decomposition is initially 2% for 4 months from date of purification. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.

SPECIFIC ACTIVITY RANGE: >40 Ci/mmol (>1480 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. It is advisable to check purity prior to use:

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

0.01M potassium phosphate, (pH 7.5): acetonitrile, (72.5:27.5). Ratio could be changed based on column age.

QUALITY CONTROL: The radiochemical purity of dehydroepiandrosterone sulfate, sodium salt, $[1,2,6,7^{-3}H(N)]$ - 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.

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