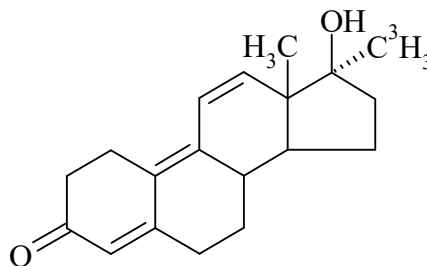


Research Use Only. Not for use in diagnostic procedures.

**METHYLTRIENOLONE, [17 α -METHYL-³H]-
(METRIBOLONE, R1881*)****Product Number: NET590****LOT SPECIFIC INFORMATION**

| | |
|--------------------|---------------|
| Lot Number: | 2855422 |
| Specific Activity: | 84.6 Ci/mmol |
| | 3130 GBq/mmol |
| Production Date: | 19-May-2021 |

M.W. 284
C₁₉H₂₄O₂

PACKAGING: 1.0 mCi/ml (37 MBq/ml) in ethanol, under argon, in a vial which protects the contents from UV light. Shipped on dry ice.

STABILITY AND STORAGE RECOMMENDATIONS: When methyltrienolone, [17 α -methyl-³H]- is stored at -20°C in its original solvent and at its original concentration, the rate of decomposition is initially 1-2% per month from date of purification. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.

- This product is very light-sensitive. Care should be taken to minimize its exposure to light.

SPECIFIC ACTIVITY RANGE: 70-87 Ci/mmol (2590-3219 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:
acetonitrile : water, (4:6)

QUALITY CONTROL: The radiochemical purity of methyltrienolone, [17 α -methyl-³H]- is checked at appropriate intervals using the above listed chromatography method.

*Manufactured by PerkinElmer™ Life and Analytical Sciences under licensed agreement of Roussel UCLAF.

HAZARD INFORMATION: WARNING: This product contains a chemical known to the state of California to cause cancer.

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