

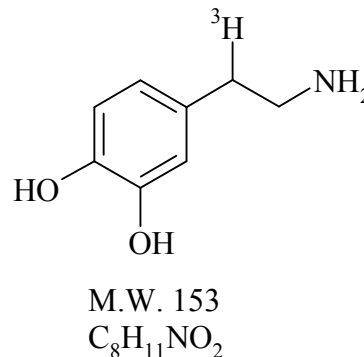
Caution: For Laboratory Use. A product for research purposes only.

DIHYDROXYPHENYLETHYLAMINE, 3,4-[7-³H]-

Product Number: NET131

LOT SPECIFIC INFORMATION

Lot Number:	1975342
Specific Activity:	27.8 Ci/mmol
	1029 GBq/mmol
Production Date:	19-Dec-2014



PACKAGING: 1.0 mCi/ml (37 MBq/ml) in 0.2N acetic acid:ethanol (9:1), under argon in a vial which protects the contents from UV light. Shipped in dry ice.

STABILITY AND STORAGE RECOMMENDATIONS: When dihydroxyphenylethylamine, 3,4-[7-³H]- is stored protected from light at 5°C in its original solvent and at its original concentration, the rate of decomposition is initially 1-3% per month from the date of purification. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.

SPECIFIC ACTIVITY RANGE: 20-40 Ci/mmol (740-1480 GBq/mmol)

RADIOCHEMICAL PURITY: This product was initially found to be greater than 97% when determined by. The rate of decomposition can accelerate. It is advisable to check purity prior to use:

High pressure liquid chromatography on a SCX column using the following mobile phase:
Potassium phosphate buffer, pH 4.3.

QUALITY CONTROL: The radiochemical purity of dihydroxyphenylethylamine, 3,4-[7-³H]- 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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