

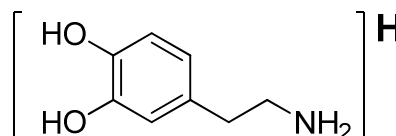
Caution: For Laboratory Use. A product for research purposes only.

DIHYDROXYPHENYLETHYLAMINE, [³H(G)]- (DOPAMINE)

Product Number: NET1160

LOT SPECIFIC INFORMATION

Lot Number:	2063080
Specific Activity:	85.4 Ci/mmol
	3160 GBq/mmol
Production Date:	17 Sept 2015



M.W. 153
C₈H₁₁NO₂
CAS 62-31-7

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

STABILITY AND STORAGE RECOMMENDATIONS: The stability of dihydroxyphenylethylamine, [³H(G)]- is currently being evaluated. Dihydroxyphenylethylamine, [³H(G)]- should be stored at 5°C. The rate of decomposition can accelerate. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.

SPECIFIC ACTIVITY RANGE: >60 Ci/mmol (> 2220 GBq/mmol)

RADIOCHEMICAL PURITY: This product was initially found to be greater than 95% when determined by the following methods. It is advisable to check purity prior to use.

High pressure liquid chromatography on a SCX column using the following mobile phase:
0.1M potassium phosphate buffer, PH 4.3

QUALITY CONTROL: The radiochemical purity of dihydroxyphenylethylamine, [³H(G)]- is checked at appropriate intervals using the above chromatography method.

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