

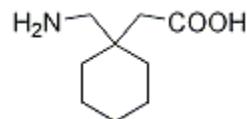
Caution: For Laboratory Use. A product for research purposes only.

GABAPENTIN, [³H(G)]-

Product Number: NET1182

LOT SPECIFIC INFORMATION

Lot Number:	2015721
Specific Activity:	256 Ci/mmol
	9472 GBq/mmol
Production Date:	13-Jun-2015



M.W. 171.24
C₉H₁₇NO₂
CAS 60142-96-3

PACKAGING: 1.0 mCi/ml (37 MBq/ml) in ethanol : water (1:1). Shipped in dry ice.

STABILITY AND STORAGE RECOMMENDATIONS: When gabapentin, [³H(G)]- is stored at -20°C in its original solvent and at its original concentration, the rate of decomposition is initially 3% per month from date of purification. 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: >150 Ci/mmol (>5550 GBq/mmol)

RADIOCHEMICAL PURITY: This product was initially found to be greater than 97% when determined by the following method. It is advisable to check purity prior to use.

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

30 minute linear gradient from 100%A to 100%B

A) 0.1% trifluoroacetic acid in water

B) Acetonitrile

QUALITY CONTROL: The radiochemical purity of gabapentin, [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.