

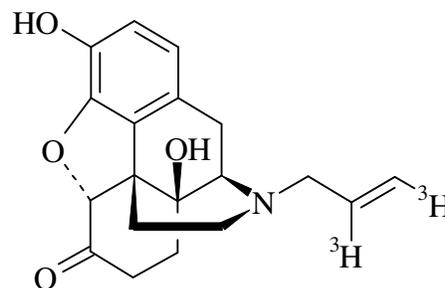
Caution: For Laboratory Use. A product for research purposes only.

NALOXONE, [N-ALLYL-2,3-³H]-

Product Number: NET719

LOT SPECIFIC INFORMATION

Lot Number:	2016150
Specific Activity:	58.3 Ci/mmol
	2157 GBq/mmol
Production Date:	5-May-2015



M.W. 327
C₁₉H₂₁NO₄

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

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

SPECIFIC ACTIVITY RANGE: 40-70 Ci/mmol (1480-2590 GBq/mmol)

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

High pressure liquid chromatography on a C8 column using the following mobile phase:
0.2% trifluoroacetic acid : acetonitrile, (9:1).

QUALITY CONTROL: The radiochemical purity of naloxone, [N-allyl-2,3-³H]- 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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