

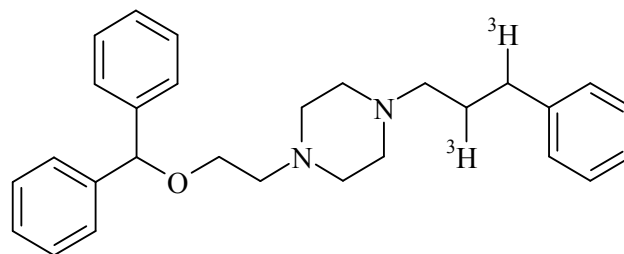
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GBR 12935, [PROPYLENE-2,3-³H]-

Product Number: NET918

LOT SPECIFIC INFORMATION

Lot Number:	2692658
Specific Activity:	40 Ci/mmol
	1480 GBq/mmol
Production Date:	13-Apr-2020



M.W. 414
C₂₈H₃₄N₂O

PACKAGING: 1.0 mCi/ml (37 MBq/ml) in ethanol, in a silanized vial. Shipped in dry ice.

STABILITY AND STORAGE RECOMMENDATIONS: When GBR 12935, [propylene-2,3-³H]- is stored at -20°C in its original solvent and at its original concentration, the rate of decomposition is initially 3% for 6 months from date of purification. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.

SPECIFIC ACTIVITY RANGE: 40-60 Ci/mmol (1480-2220 GBq/mmol)

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

High pressure liquid chromatography on a Zorbax TMS column using the following mobile phase:
acetonitrile : 10mM potassium phosphate, pH 7.5, (65:35).

Thin layer chromatography on silica gel using the following solvent system:
chloroform : methanol, (19:1).

QUALITY CONTROL: The radiochemical purity of GBR 12935, [propylene-2,3-³H]- is checked at appropriate intervals using the first listed chromatography method.

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