

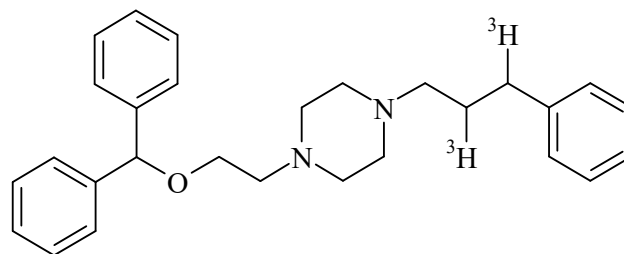
Research Use Only. Not for use in diagnostic procedures.

**GBR 12935, [PROPYLENE-2,3-<sup>3</sup>H]-**

**Product Number: NET918**

**LOT SPECIFIC INFORMATION**

|                    |               |
|--------------------|---------------|
| Lot Number:        | 2812010       |
| Specific Activity: | 40 Ci/mmol    |
|                    | 1480 GBq/mmol |
| Production Date:   | 07-Jan-2021   |



M.W. 414  
C<sub>28</sub>H<sub>34</sub>N<sub>2</sub>O

**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-<sup>3</sup>H]- 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-<sup>3</sup>H]- 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.