

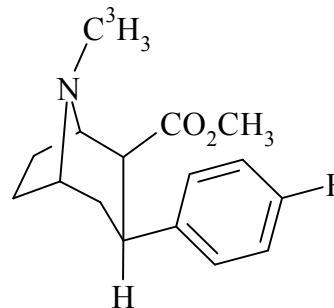
Caution: For Laboratory Use. A product for research purposes only.

WIN 35,428, [N-METHYL- ^3H]-

Product Number: NET1033

LOT SPECIFIC INFORMATION

| | |
|--------------------|---------------|
| Lot Number: | 1783740 |
| Specific Activity: | 84 Ci/mmol |
| | 3108 GBq/mmol |
| Production Date: | 24-Jul-2013 |



M.W. 277
 $\text{C}_{16}\text{H}_{20}\text{FNO}_2$

PACKAGING: 1.0 mCi/ml (37 MBq/ml) in ethanol, under argon. Shipped in dry ice.

STABILITY AND STORAGE RECOMMENDATIONS: When WIN 35,428, [N-methyl- ^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: 60-87 Ci/mmol (2220-3219 GBq/mmol)

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

High pressure liquid chromatography on a Zorbax ODS column using the following mobile phase:
1% triethylamine acetate, pH 4 : methanol, (7:3).

Thin layer chromatography on silica gel using the following solvent system:
chloroform : methanol : ammonium hydroxide, (9:1:0.1).

QUALITY CONTROL: The radiochemical purity of WIN 35,428, [N-methyl- ^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.