

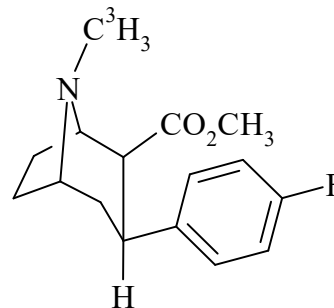
Research Use Only. Not for use in diagnostic procedures.

WIN 35,428, [N-METHYL-³H]-

Product Number: NET1033

LOT SPECIFIC INFORMATION

Lot Number:	2891473	
Specific Activity:	82.8	Ci/mmol
	3064	GBq/mmol
Production Date:	21-Jul-2021	



M.W. 277
C₁₆H₂₀FNO₂

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).

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.