

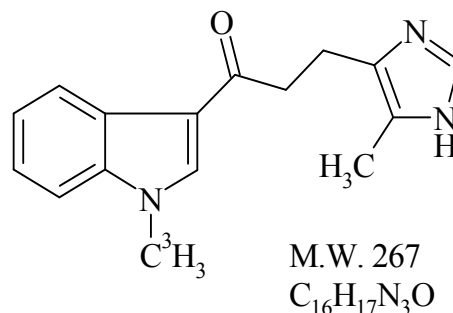
Caution: For Laboratory Use. A product for research purposes only.

GR 65630, [N-METHYL-³H]-

Product Number: NET1011

LOT SPECIFIC INFORMATION

Lot Number:	1785948
Specific Activity:	70.1 Ci/mmol
	2594 GBq/mmol
Production Date:	08-Aug-2013



PACKAGING: 1.0 mCi/ml (37 MBq/ml) in ethanol, under argon in a vial which protects the contents from UV light. Shipped in dry ice.

STABILITY AND STORAGE RECOMMENDATIONS: When GR65630, [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 method. The rate of decomposition can accelerate. It is advisable to check purity prior to use:

High pressure liquid chromatography on a Zorbax RX column using the following mobile phase:
1% triethylamine acetate, pH 4 : acetonitrile, (75:25).

QUALITY CONTROL: The radiochemical purity of GR65630, [N-methyl-³H]- is checked at appropriate intervals using the listed chromatography method.

REFERENCES:

1. G. J. Kilpatrick, B. J. Jones, and M. B. Tyers, *Nature*, **330**, 746 (1987).
2. G. J. Kilpatrick, B. J. Jones, and M. B. Tyers, *Eur. J. Pharmacol.*, **159**, 157 (1989).
3. G. J. Kilpatrick, B. J. Jones, and M. B. Tyers, *Neuroscience Letters*, **94**, 156 (1988).

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

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