

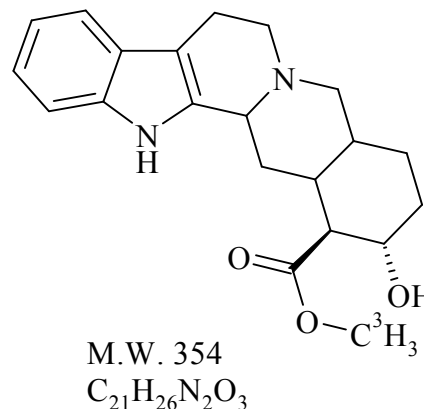
Research Use Only. Not for use in diagnostic procedures.

RAUWOLSCINE, [METHYL-³H]-

Product Number: NET722

LOT SPECIFIC INFORMATION

| | |
|--------------------|----------------------|
| Lot Number: | <u>2629560</u> |
| Specific Activity: | <u>79.3</u> Ci/mmol |
| | <u>2934</u> GBq/mmol |
| Production Date: | <u>10 Oct 2019</u> |



PACKAGING: 1.0 mCi/ml (37 MBq/ml) in an ethanol solution containing 0.25% of ascorbic acid, under nitrogen in a vial which protects the contents from UV light. Shipped in dry ice.

STABILITY AND STORAGE RECOMMENDATIONS: When rauwolscine, [methyl-³H]- is stored at -80°C in its original solvent and at its original concentration, the rate of decomposition is initially 0.9% for 1 month from date of purification. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.

SPECIFIC ACTIVITY RANGE: >70 Ci/mmol (>2590 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 C8 column using the following mobile phase:
1% triethylammonium acetate, pH4 : acetonitrile, (8:2).

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

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

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