

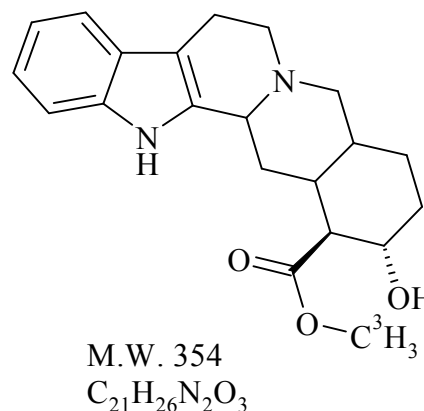
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## RAUWOLSCINE, [METHYL-<sup>3</sup>H]-

Product Number: NET722

### LOT SPECIFIC INFORMATION

Lot Number:	<u>2695541</u>
Specific Activity:	<u>80.7</u> Ci/mmol
	<u>2986</u> GBq/mmol
Production Date:	<u>03-Apr-2020</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-<sup>3</sup>H]- 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-<sup>3</sup>H]- 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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