

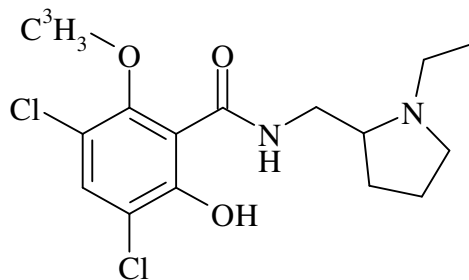
Caution: For Laboratory Use. A product for research purposes only.

RACLOPRIDE, [METHOXY-³H]-

Product Number: NET975

LOT SPECIFIC INFORMATION

Lot Number:	2071457
Specific Activity:	61.6 Ci/mmol
	2279 GBq/mmol
Production Date:	14-Sep-2015



M.W. 346
C₁₅H₂₀Cl₂N₂O₃

PACKAGING: 1 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: The stability of raclopride, [methoxy-³H]- is currently being evaluated. Initial studies indicate that when raclopride, [methoxy-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. Stability is 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:
methanol : 1% triethylamine acetate pH 4.0, (1:1).

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

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