

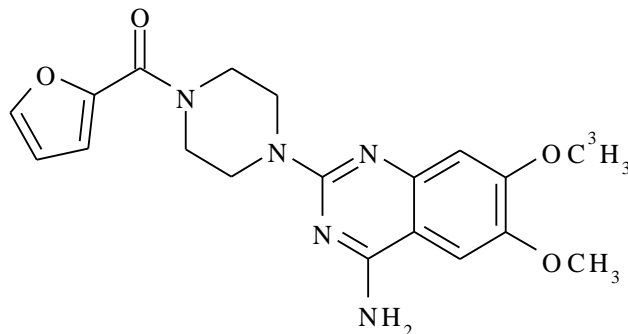
Caution: For Laboratory Use. A product for research purposes only.

PRAZOSIN, [7-METHOXY-³H]-

Product Number: NET823

LOT SPECIFIC INFORMATION

Lot Number:	2074305
Specific Activity:	84.2 Ci/mmol
	3115 GBq/mmol
Production Date:	2-Oct-2015



M.W. 383
C₁₉H₂₁N₅O₄

PACKAGING: 1.0 mCi/ml (37 MBq/ml) in ethanol : 0.01N hydrochloric acid (1:1) solution, in a silanized vial, under argon. Shipped in dry ice.

STABILITY AND STORAGE RECOMMENDATIONS: When prazosin, [7-methoxy-³H]- is stored at -20°C in its original solvent and at its original concentration, the rate of decomposition is initially less than 1% per month from date of purification. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.

SPECIFIC ACTIVITY RANGE: 70-87 Ci/mmol (2590-3219 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 C18 column using the following solvent system:

Potassium Phosphate (pH 3) : acetonitrile, (75:25). Ratio could be changed based on column and buffer strength.

QUALITY CONTROL: The radiochemical purity of prazosin, [7-methoxy-³H]- is checked at appropriate intervals using the above listed chromatography method.

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