

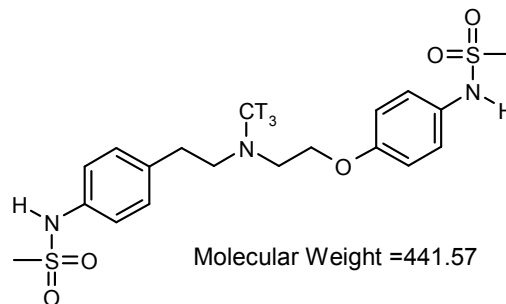
Caution: For Laboratory Use. A product for research purposes only.

DOFETILIDE, [N-METHYL- ^3H]

Product Number: NET1144

LOT SPECIFIC INFORMATION

| | |
|--------------------|---------------|
| Lot Number: | 2123977 |
| Specific Activity: | 83.1 Ci/mmol |
| | 3075 GBq/mmol |
| Production Date: | 09 Feb 2016 |



PACKAGING: 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped in dry ice.

STABILITY AND STORAGE RECOMMENDATIONS: The stability of Dofetilide, [N-methyl- ^3H]- is currently being evaluated. Initial studies indicate that when Dofetilide, [N-methyl- ^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: 65-87 Ci/mmol (2405-3219 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 Brownlee Analytical C-18 5um column using the following mobile phase:
0.1% Trifluoroacetic acid : acetonitrile, (80:20).

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

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