

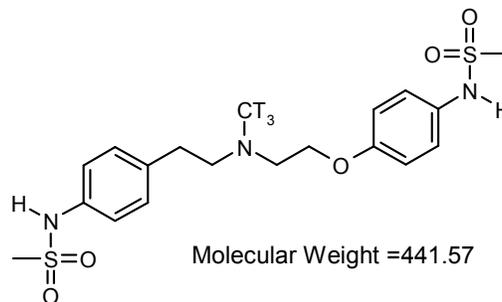
Caution: For Laboratory Use. A product for research purposes only.

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

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-<sup>3</sup>H]- is currently being evaluated. Initial studies indicate that when Dofetilide, [N-methyl-<sup>3</sup>H]- 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 5µm column using the following mobile phase:  
0.1% Trifluoroacetic acid : acetonitrile, (80:20).

**QUALITY CONTROL:** The radiochemical purity of Dofetilide, [N-methyl-<sup>3</sup>H]- 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.