

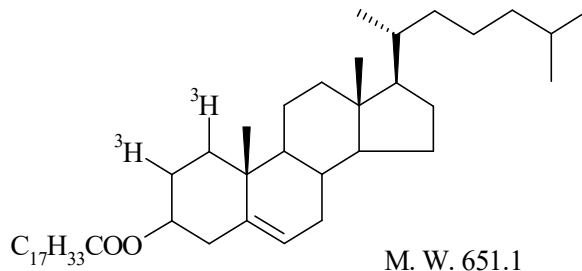
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## CHOLESTERYL OLEATE, [CHOLESTERYL-1,2-<sup>3</sup>H(N)]-

Product Number: NET746L

### LOT SPECIFIC INFORMATION

Lot Number:	2737243	
Specific Activity:	40	Ci/mmol
	1480	GBq/mmol
Production Date:	22-Jul-2020	



**PACKAGING:** 1.0 mCi/ml (37 MBq/ml) in toluene solution under argon in sealed ampoule.

**STABILITY AND STORAGE RECOMMENDATIONS:** When cholesteryl oleate, [cholesteryl-1,2-<sup>3</sup>H(N)]- is stored at -20°C in its original solvent and at its original concentration, the rate of decomposition is initially 1-2% 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:** >40 Ci/mmol (>1480 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:  
acetonitrile : isopropanol, (35:65).

**QUALITY CONTROL:** The radiochemical purity of cholesteryl oleate, [cholesteryl-1,2<sup>3</sup>H(N)]- 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.

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