

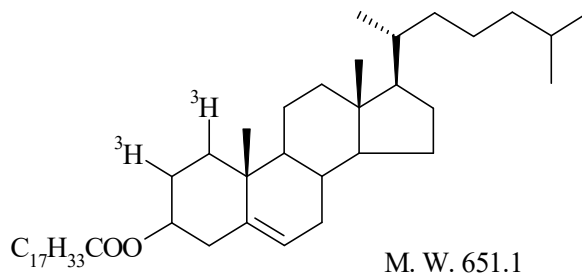
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CHOLESTERYL OLEATE, [CHOLESTERYL-1,2-³H(N)]-

Product Number: NET746L

LOT SPECIFIC INFORMATION

Lot Number:	2888509
Specific Activity:	40 Ci/mmol
	1480 GBq/mmol
Production Date:	16 Jul 2021



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

STABILITY AND STORAGE RECOMMENDATIONS: When cholesteryl oleate, [cholesteryl-1,2-³H(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-1,2³H(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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