LEUKOTRIENE D₄, [14,15,19,20-³H(N)]-

Product Number: NET1019

LOT SPECIFIC INFORMATION

<table>
<thead>
<tr>
<th>Lot Number:</th>
<th>2295211</th>
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<tbody>
<tr>
<td>Specific Activity:</td>
<td>183.6 Ci/mmol</td>
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<td></td>
<td>6793 GBq/mmol</td>
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<td>Production Date:</td>
<td>08 Sep 2017</td>
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PACKAGING: 0.01 mCi/ml (0.37 MBq/ml) in methanol: water: acetic acid, (65:35:0.1), pH 6.8 in a silanized vial, under argon. Shipped in dry ice.

STABILITY AND STORAGE RECOMMENDATIONS: When leukotriene D₄, [14,15,19,20-³H(N)]- is stored at -80°C in its original solvent and at its original concentration the rate of decomposition is initially 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: 100-240 Ci/mmol (3700-8880 GBq/mmol)

RADIOCHEMICAL PURITY: This product was initially found to be greater than 95% 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 C8 column using the mobile phase:
methanol: water: acetic acid, (65:35:0.1) pH 5.8 with ammonium hydroxide.

QUALITY CONTROL: The radiochemical purity of leukotriene D₄, [14,15,19,20-³H(N)]- is checked at appropriate intervals using the above chromatography method.

REFERENCES:

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