2'-Fluoro-2'-dCTP

Product Information

Catalog # (Pack Size):  
- N-1008-1 (1 µmole)
- N-1008-5 (5 µmole)
- N-1008-10 (10 µmole)
- N-1008-BK (Bulk amount)

Packaged As: 100 mM in H₂O

Recommended Storage: -20°C or below

Manufacturing Lot #: T1-BXH01A

Packaging Lot #: T1-BXH01A-2

Extinction Coefficient: 9,100 Lmol⁻¹cm⁻¹ @ 271 nm

Molecular Weight: 485.1 g/mole (free acid)

Molecular Formula: C₉H₁₄N₂O₄P₂F (free acid)

Final Salt Form: Li⁺

Handling: Avoid repeated freeze/thaw cycles. Upon first use, it is recommended to aliquot sample into single use portions.

QC Analysis

Method of Analysis:

- AX-HPLC
- ³¹P NMR
- ¹H NMR
- Mass Spec
- UV-Spec

Results:

- Passes
- Passes
- Passes
- Passes
- Passes

Packaging Lot: AX-HPLC

QA Approval

Approved By: [Signature]

Date: 2/7/2017

Notes: For research use only. Not for resale without express written permission. Not for use in diagnostic procedures. Not for use in humans. No license under any patent is granted or implied by the purchase of any TriLink product. TriLink does not warrant that the use or sale of the products delivered hereunder will not infringe the claims of any United States or other patents or patents pending covering the use of the product alone or in combination with other products or in the operation of any process. All and any use of TriLink product is the purchaser’s sole responsibility. The terms of an Agreement with TriLink shall take precedence.
AX-HPLC : QTP-2021  Revision: 002

Sample ID : N-1008 T1-BXH01A-2
Injection   : 15 μL
Acquired    : 2/1/2017 10:06:09 PM

25: 271 nm, 4 nm Results
Retention Time | Area   | Area Percent
---------------|--------|----------------
10.12          | 31351  | 0.84
12.37          | 3711900| 98.93
14.60          | 8722   | 0.23

Totals         | 3751973| 100.00