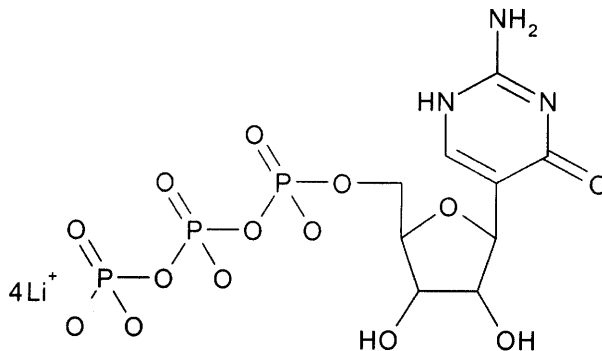


Pseudoiso-CTP
N-1079


Pseudoisocytidine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-1079-1 (1 μ mole)

 N-1079-5 (5 μ moles)

 N-1079-10 (10 μ moles)

Manufacturing Lot #: TD-B01A

Extinction Coefficient: 5,700 Lmol⁻¹cm⁻¹ @ 263 nm

Molecular Weight: 483.1 g/mol (free acid)

Molecular Formula: C₉H₁₆N₃O₁₄P₃ (free acid)

Final Salt Form: Li⁺
Packaged As: 100 mM in H₂O

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

Recommended Storage: -20°C or below

QC Analysis

Method of Analysis:
Results:
Manufacturing Lot: AX-HPLC

94.1%

³¹P NMR

96.5%

Mass Spec

483.0 amu

¹H NMR

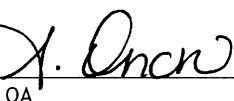
Passes

UV Spec

Passes

QA Approval

Approved By:



QA

 Date 05/03/2012

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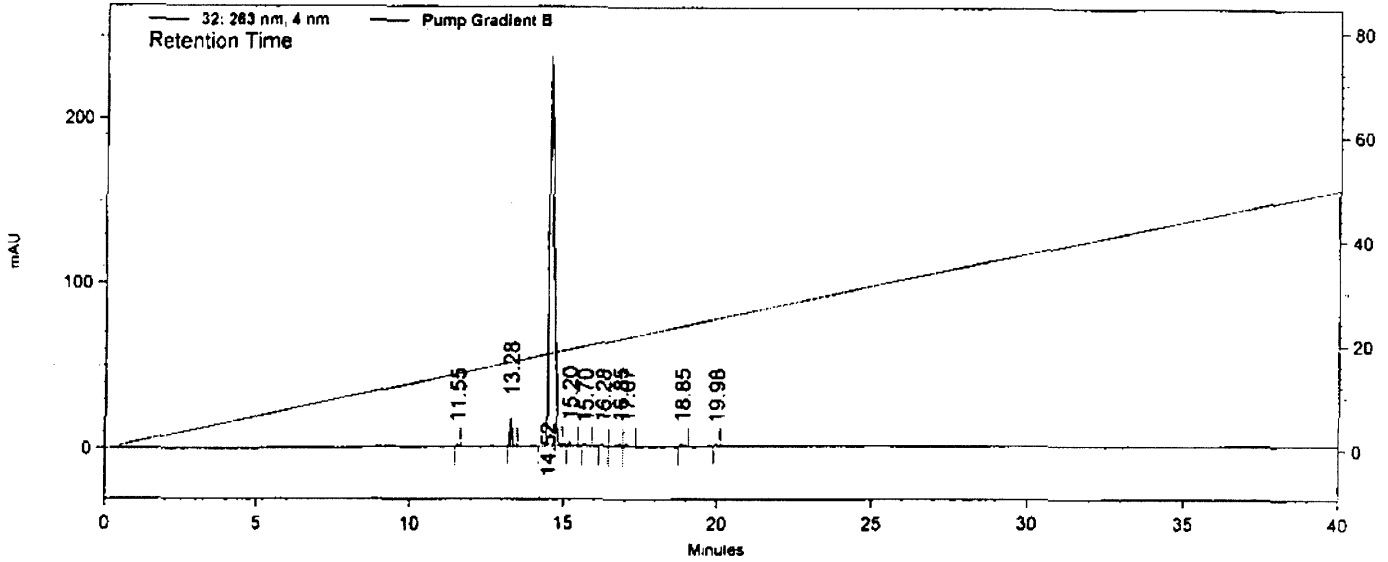
The Modified Nucleic Acid Experts

AX-HPLC : QTP 2021

Column : Dionex DNA PAC PA-100 4 x 250 mm
 Buffer A : 25 mM Tris, pH = 9-11 Buffer B : 25 mM Tris pH = 9-11, 1 M LiCl
 Gradient : 0-50 % B over 40 min Flow Rate : 1 mL/min Temperature : Room Temperature

Sample ID : TD-B01A
 Acquired : 8/1/2011 3:05:43 PM

C:\32Karat\Projects\Default\Data\QD0811\QCTQC10811-0005.dat



32: 263 nm, 4 nm Results

Retention Time	Area	Area Percent
11.55	6913	0.25
13.28	69184	2.53
14.52	2574322	94.14
15.20	12515	0.46
15.70	7154	0.26
16.28	9862	0.36
16.85	24219	0.89
17.07	11685	0.43
18.85	11952	0.44
19.98	6840	0.25

Totals	2734646	100.00
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