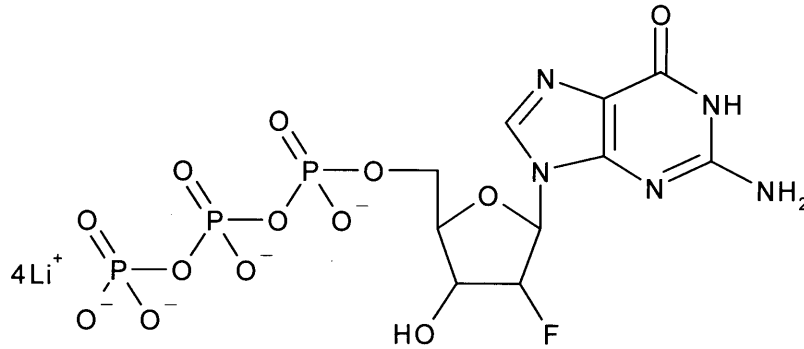


2'-Fluoro-2'-dGTP
N-1009


2'-Fluoro-2'-deoxyguanosine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-1009-1 (1 umole)

N-1009-5 (5 umoles)

N-1009-10 (10 umoles)

N-1009-BK (Bulk amount)

Manufacturing Lot #: N1009-T10D01A

Packaging Lot #: N1009-T10D01A-2

Extinction Coefficient: 13,600 Lmol⁻¹cm⁻¹ @ 252 nm

Molecular Weight: 525.1 g/mole (free acid)

Molecular Formula: C₁₀H₁₅N₅O₁₃P₃F (free acid)

Packaged As: 100 mM in H₂O

Final Salt Form: Lithium

Recommended Storage: -20°C or below

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

For research use only

QC Analysis

Method of Analysis:
Manufacturing Lot: AX-HPLC
³¹P NMR
¹H NMR
Mass Spec
UV Spec
Results:

Passes

Passes

Passes

Passes

Passes

Packaging Lot: AX-HPLC

95.8%

QA Approval

Approved By:



QA

11/1/2011

Date

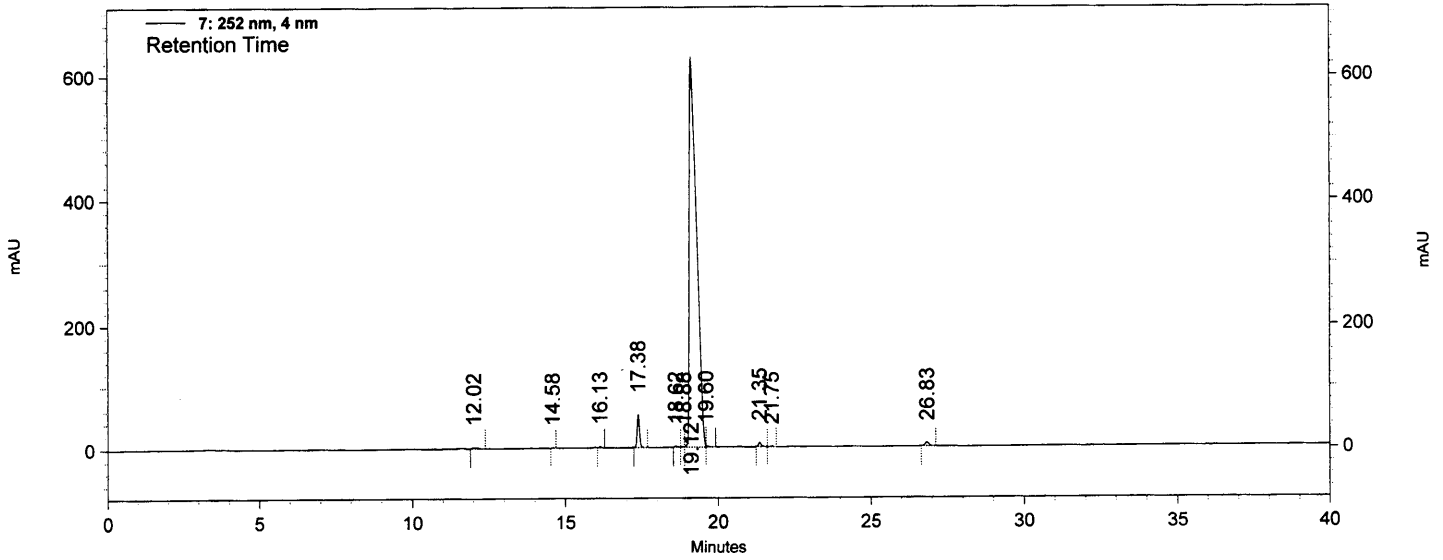
The Modified Nucleic Acid Experts

Final Data
 Released By
 Date 10/23/11

AX-HPLC : QTP-2021
Column : Dionex DNA PAC PA-100 4 x 250 mm **Injection** : 15 uL
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 : N1009-T1OD01A-2
Acquired : 10/27/2011 6:10:58 PM

C:\32Karat\Projects\Default\Data\QD1011\QCI\QCI1011-0111.dat



7: 252 nm, 4 nm Results

Retention Time	Area	Area Percent
12.02	22281	0.21
14.58	3284	0.03
16.13	10785	0.10
17.38	279922	2.63
18.62	10216	0.10
18.88	2627	0.02
19.12	10211428	95.80
19.60	13481	0.13
21.35	45111	0.42
21.75	7409	0.07
26.83	52875	0.50

Totals	10659419	100.00
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