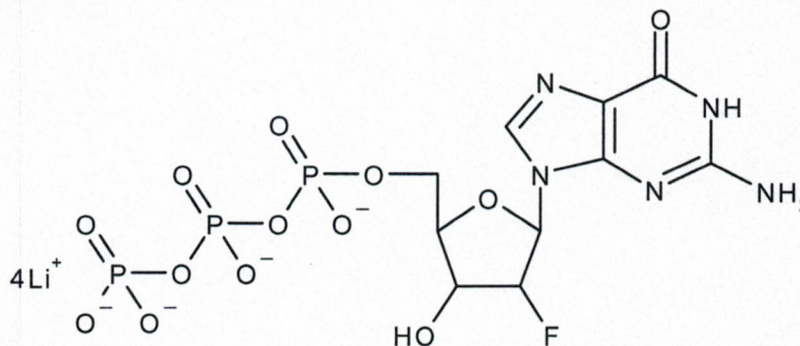


2'-Fluoro-2'-dGTP

N-1009



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

Product Information

Catalog # (Pack Size): N-1009-1 (1 μ mole)

N-1009-5 (5 μ mole)

N-1009-10 (10 μ mole)

N-1009-BK (Bulk Amount)

Packaged As: 100 mM in H₂O

Recommended Storage: -20°C or below

Manufacturing Lot #: T1-BEE01A

Packaging Lot #: T1-BEE01A-3

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

Molecular Weight: 525.1 g/mole (free acid)

Molecular Formula: C₁₀H₁₅N₅O₁₃P₃F (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:

Results:

Manufacturing Lot: AX-HPLC

Passes

³¹P NMR

Passes

¹H NMR

Passes

Mass Spec

Passes

UV-Spec

Passes

Packaging Lot: AX-HPLC

Passes

QA Approval

Approved By: _____

QA

al Aguirre

2/7/2017

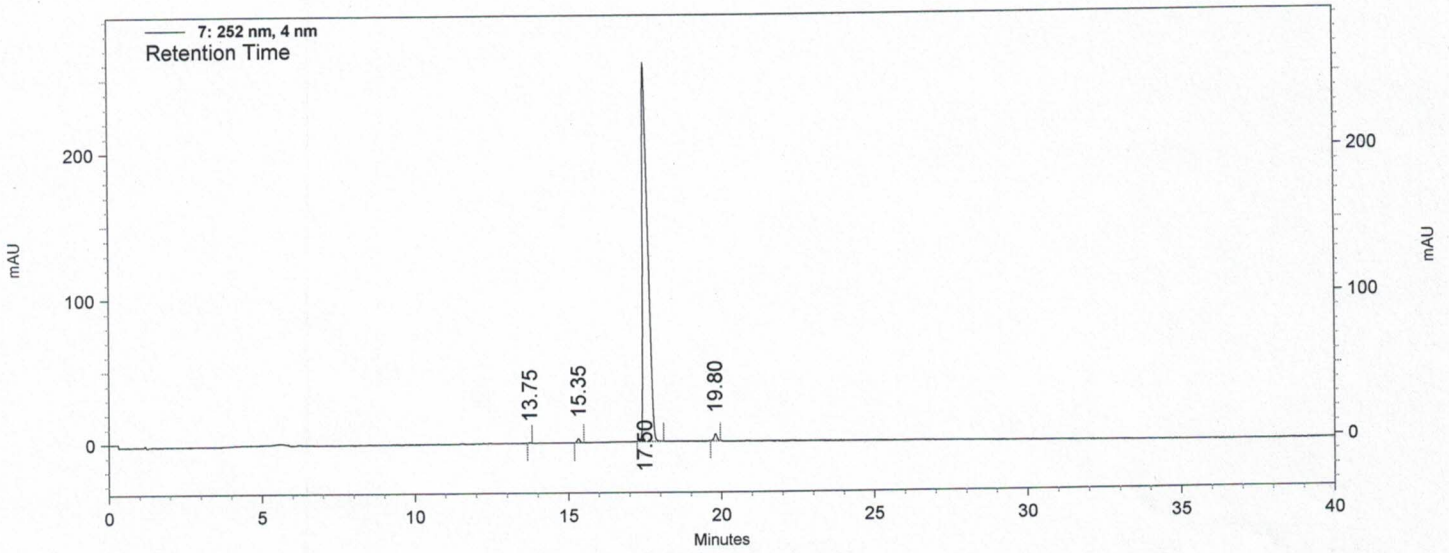
Date

Final Data
 Released By KCS
 Date 2/2/17

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-1009 T1-BEE01A-3
 Injection : 15 µL
 Acquired : 2/1/2017 9:12:45 PM

\\Server6\shared\QC\HPLC Data\2017\QR0217\QCG\QCG0217-0014.dat



7: 252 nm, 4 nm Results

Retention Time	Area	Area Percent
13.75	2096	0.07
15.35	18285	0.57
17.50	3134060	98.26
19.80	35250	1.11
Totals		
	3189691	100.00