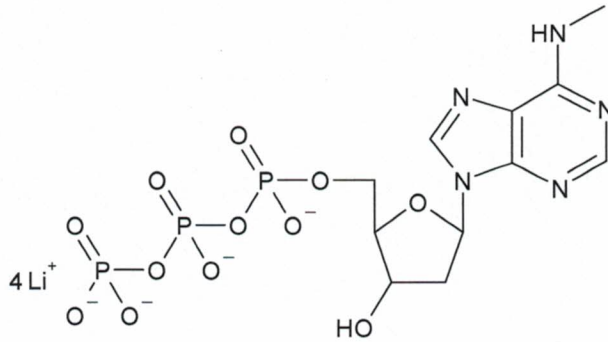


N6-Methyl-2'-dATP

N-2025



N⁶-Methyl-2'-deoxyadenosine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-2025-1 (1 μmole)

N-2025-5 (5 μmole)

N-2025-10 (10 μmole)

N-2025-BK (Bulk Amount)

Packaged As: 100 mM in H₂O

Recommended Storage: -20 °C or below

Manufacturing Lot #: N2025-T1ADV01A

Packaging Lot #: N2025-T1ADV01A-3

Extinction Coefficient: 15,400 Lmol⁻¹cm⁻¹ @ 269 nm

Molecular Weight: 505.2 g/mole (free acid)

Molecular Formula: C₁₁H₁₈N₅O₁₂P₃ (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:

Manufacturing Lot: AX-HPLC

³¹P NMR

¹H NMR

Mass Spec

UV-Spec

Packaging Lot: AX-HPLC

Results:

Passes

Passes

Passes

Passes

Passes

95.2%

QA Approval

Approved By: _____

QA

GL Aguirre

Date

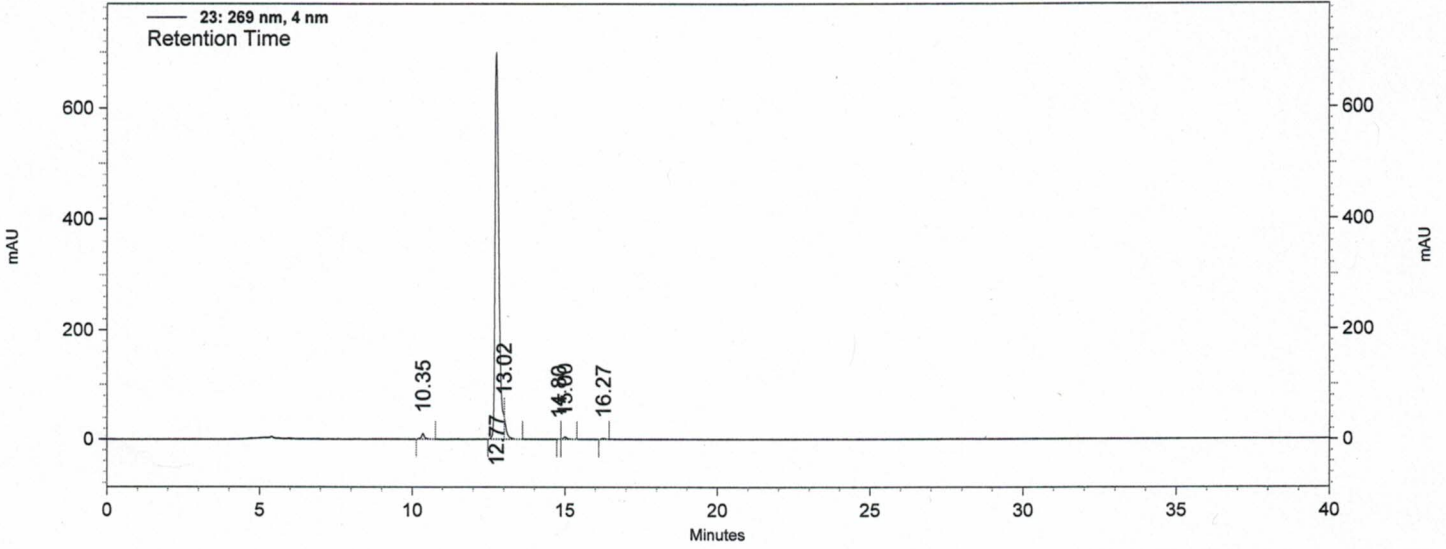
9/15/2015

Final Data
 Released By SM
 Date 09/11/15

AX-HPLC : QTP-2021 Revision: 002

Sample ID : N-2025-T1-ADV01A-3
 Injection : 15 µL
 Acquired : 9/11/2015 12:54:39 AM

Z:\QCHPLC Data\2015\QD0915\QCI\QCI0915-0147.dat



23: 269 nm, 4 nm Results

Retention Time	Area	Area Percent
10.35	73396	1.14
12.77	6116336	95.22
13.02	189875	2.96
14.80	1613	0.03
15.00	31595	0.49
16.27	10554	0.16
Totals	6423369	100.00