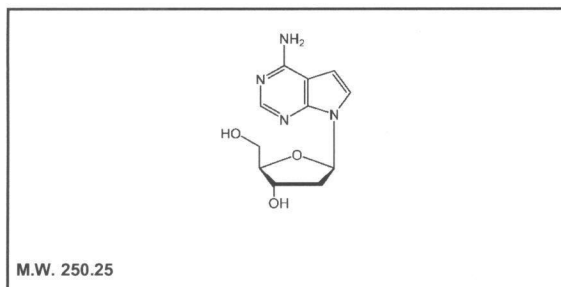




Product Data Sheet

M-1775

7-Deaza-2'-deoxyadenosine

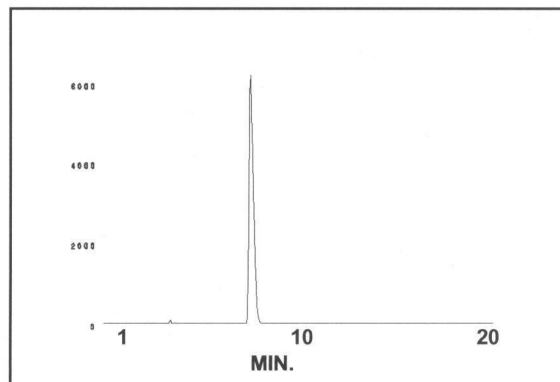


Lot #: 208-284-000-A-20090709-RT

Packaged as: Solid

Date of Analysis: July 23, 2009

Chemical Purity @ 260nm: 99.9%



HPLC ANALYSIS LOT 208-284-000-A-20090709-RT
File Name: intm1411 Date and Time: 7/23/2009 9:11:35 AM
Unit 20 UV

Peak #	Area %	Time	Area
1	100.00	7.54000	9785.96349
Totals	100.00		9785.96349

Storage Recommendation: Store at -20°C.

Product Warranty: Stated on the reverse side of this Product Data Sheet.

Caution: Not For Use In Humans Or Clinical Diagnosis. This product is intended for investigational or manufacturing use only. It is pharmaceutically unrefined and is not intended for use in humans. Responsibility for its use in humans, as a diagnostic reagent, and compliance with federal laws rests solely with the purchaser.

M-1775

7-Deaza-2'-deoxyadenosine

Lot 208-284-000-A-20090709-RT

A) All chromatograms were run using the HPLC method described on the Product Data Sheet.

Concentrations and volumes:

7-Deaza-2'-deoxyadenosine solution concentration was 1.0 mg/mL.

Volume of **7-Deaza-2'-deoxyadenosine** injection was 3.0 μ L.

Volume of blank injection was 3.0 μ L.

B) Mass spectrometry - Positive mode

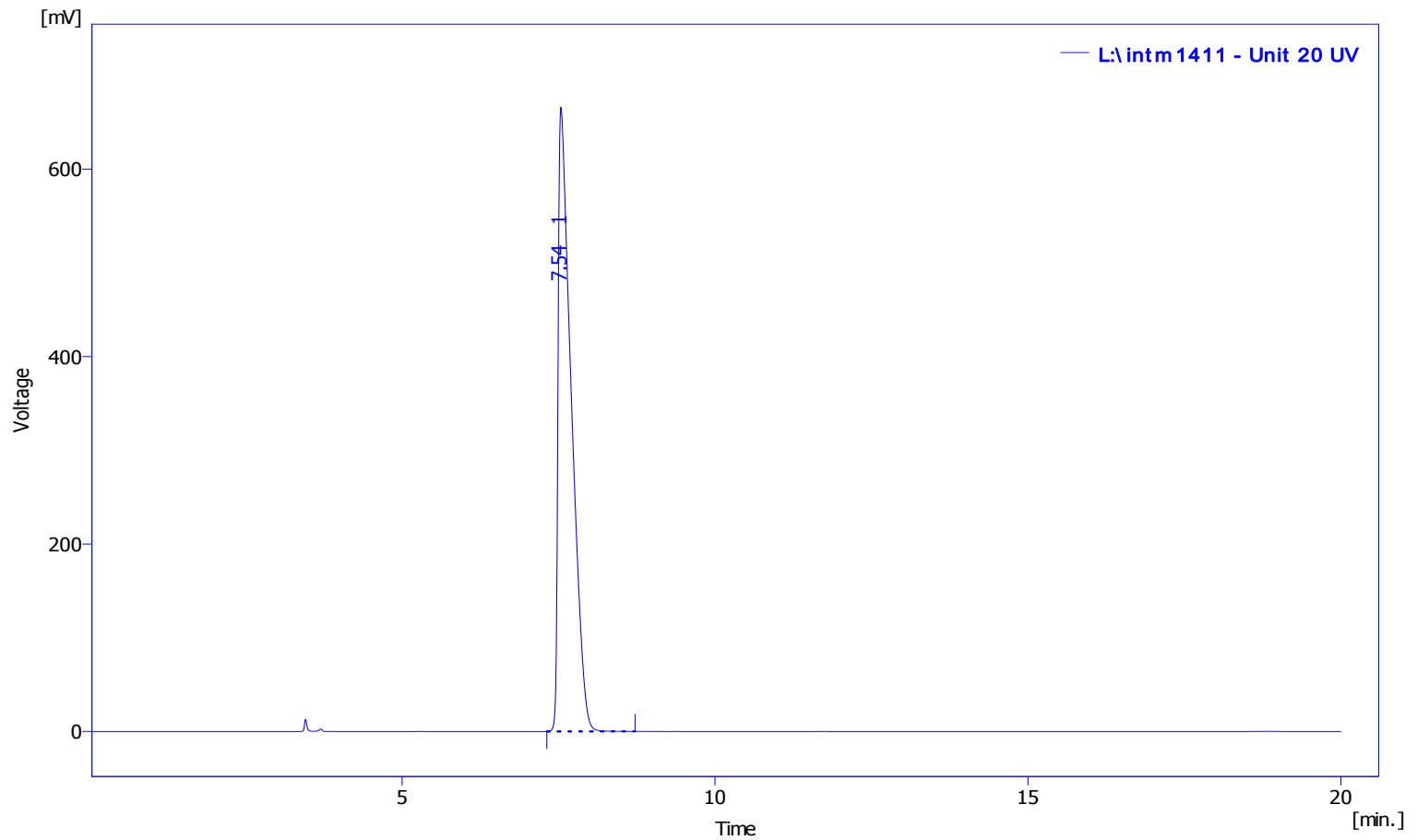
C) NMR

D) UV Spectrum

M-1775
7-Deaza-2'-deoxyadenosine
Lot 208-284-000-A-20090709-RT

Chromatogram Info:

File Name	: L:\intm1411	File Created	: 11/21/2013 11:18:46 AM
Origin	: Acquired, Acquisition started 7/23/2009 8:51:36 AM	Acquired Date	: 7/23/2009 9:11:35 AM
Project	: Test	By	: Administrator
Method	: Unit_20_20_min_run	By	: Administrator
Description	: UV trace of 7-Deaza-2'-deoxyadenosine	Modified	: 11/21/2013 11:26 AM
Created	: 4/15/2008 11:38 AM		
Column	:	Detection	: UV 260nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



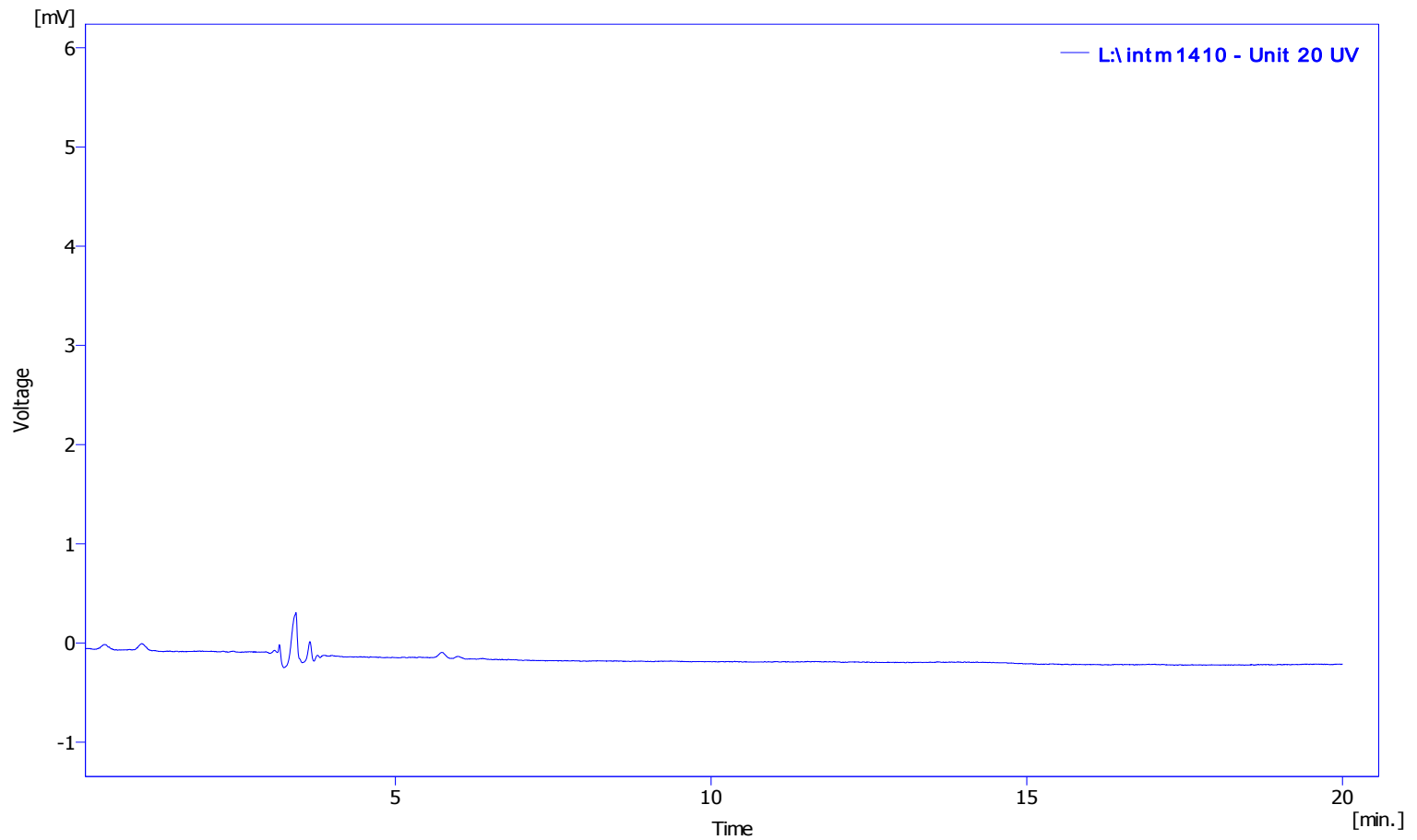
Result Table (Uncal - L:\intm1411 - Unit 20 UV)

	Compound Name	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	Efficiency [th.pl]	Eff/l [t.p./m]	Symmetry/Tailing [-]	Response Factor	Resolution [-]
1		7.540	9785.963	666.150	100.000	100.000	5784.940	115699	2.643		
		Total	9785.963	666.150	100.000	100.000					

M-1775
7-Deaza-2'-deoxyadenosine
Lot 208-284-000-A-20090709-RT

Chromatogram Info:

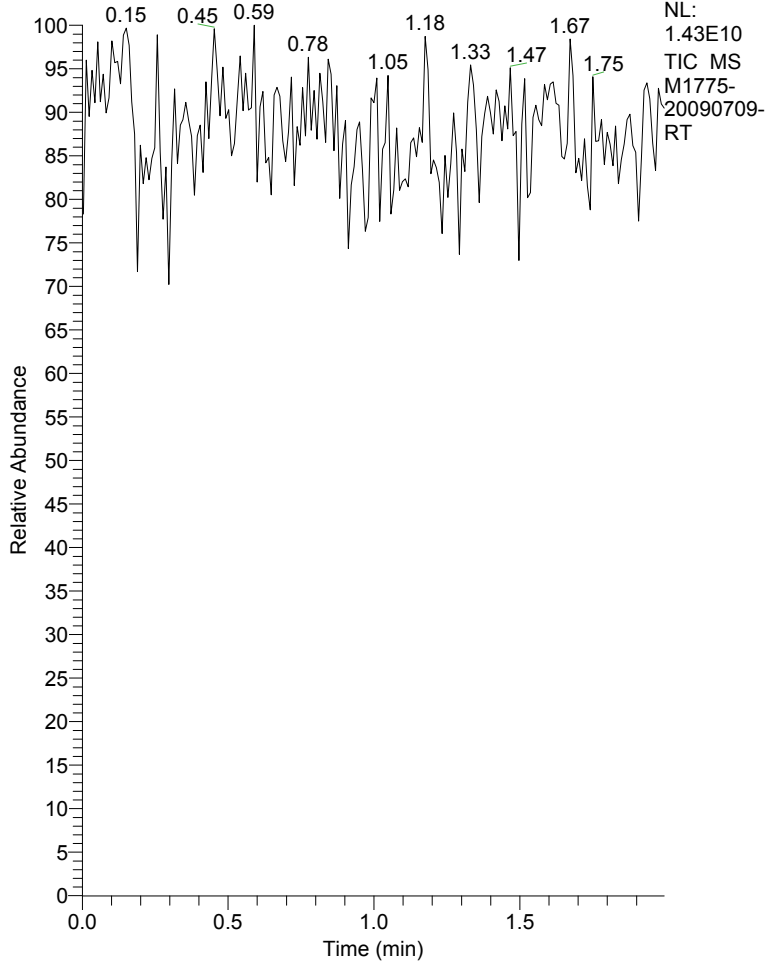
File Name	: L:\intm1410	File Created	: 11/21/2013 11:18:46 AM
Origin	: Acquired, Acquisition started 7/23/2009 8:26:54 AM	Acquired Date	: 7/23/2009 8:46:52 AM
Project	: Test	By	: Administrator
Method	: Unit_20_20_min_run	By	: Administrator
Description	: UV trace of blank injection	Modified	: 11/21/2013 11:28 AM
Created	: 4/15/2008 11:38 AM		
Column	:	Detection	: UV 260nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



Result Table (Uncal - L:\intm1410 - Unit 20 UV)

Compound Name	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	Efficiency [th.pl]	Eff/l [t.p./m]	Symmetry/Tailing [-]	Response Factor	Resolution [-]
No peak to report										

RT: 0.00 - 1.99



M1775-20090709-RT#1-205 RT: 0.00-1.99 AV:

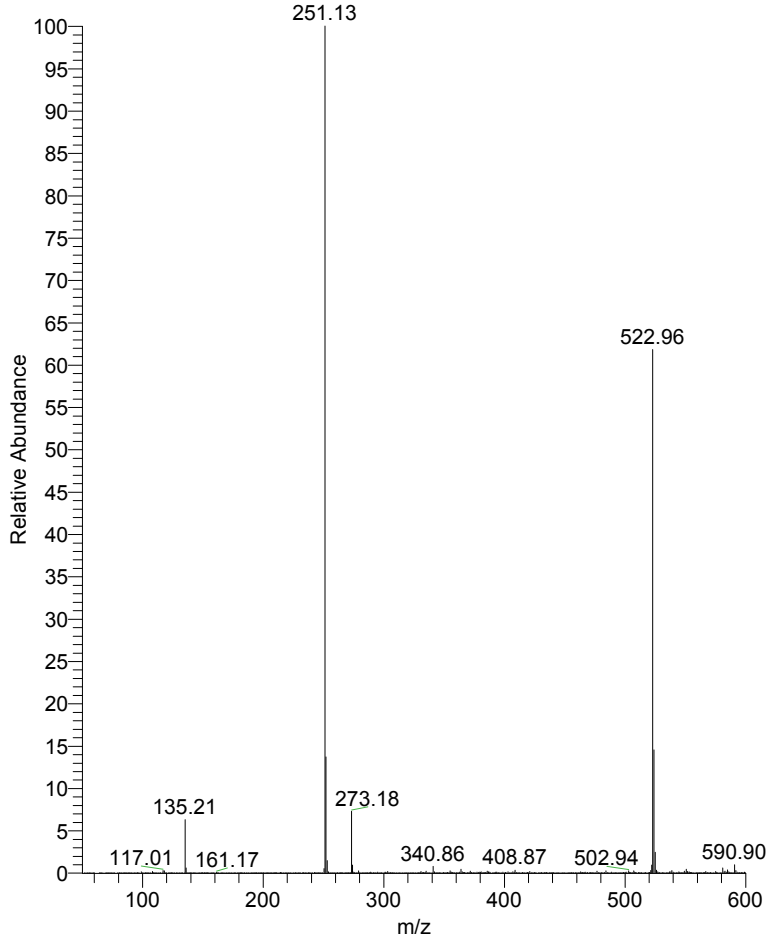
T: + c NSI Full ms [50.00-600.00]

m/z = 248.75-261.83

m/z	Intensity	Relative
249.14	1667959.2	0.03
250.36	26710102.0	0.50
251.13	5389213663.5	100.00
252.14	737609031.5	13.69
253.14	77603448.5	1.44
254.13	6906274.1	0.13
255.15	991587.5	0.02
256.07	798262.9	0.01
257.19	3690765.8	0.07
258.25	1143601.6	0.02
259.22	1219073.7	0.02
260.30	855210.0	0.02
261.26	2160909.6	0.04

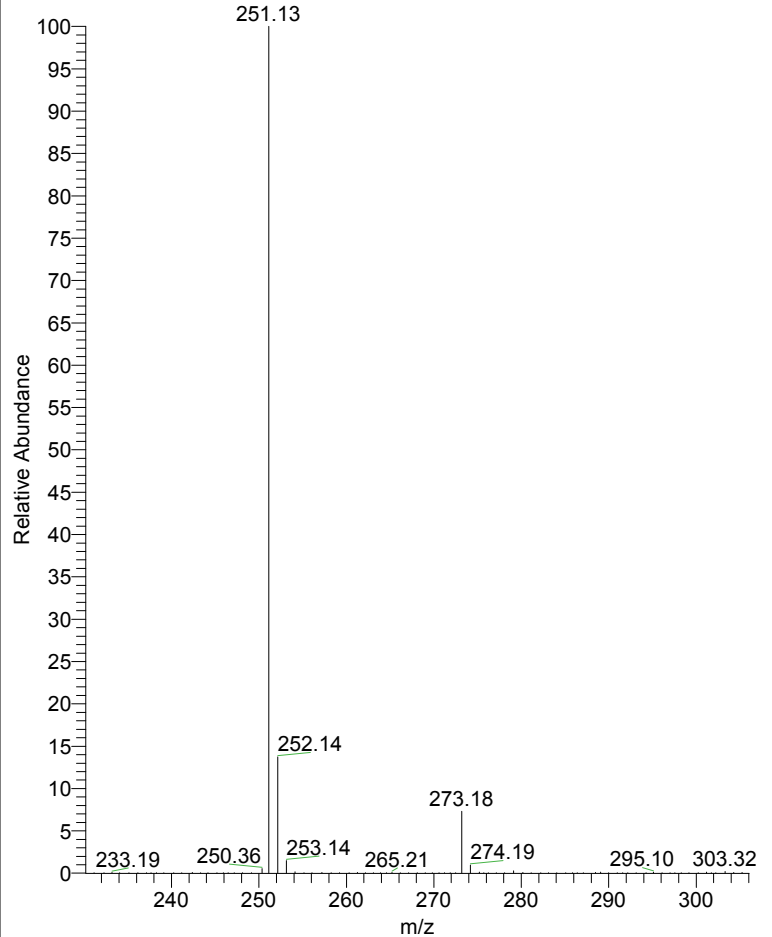
M1775-20090709-RT #1-205 RT: 0.00-1.99 AV: 205 NL: 5.39E9

T: + c NSI Full ms [50.00-600.00]

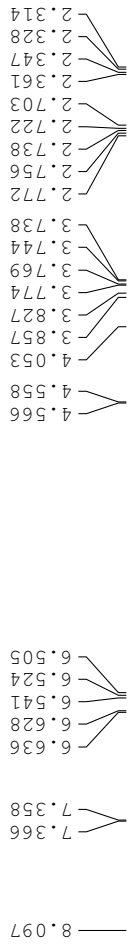


M1775-20090709-RT #1-205 RT: 0.00-1.99 AV: 205 NL: 5.39E9

T: + c NSI Full ms [50.00-600.00]



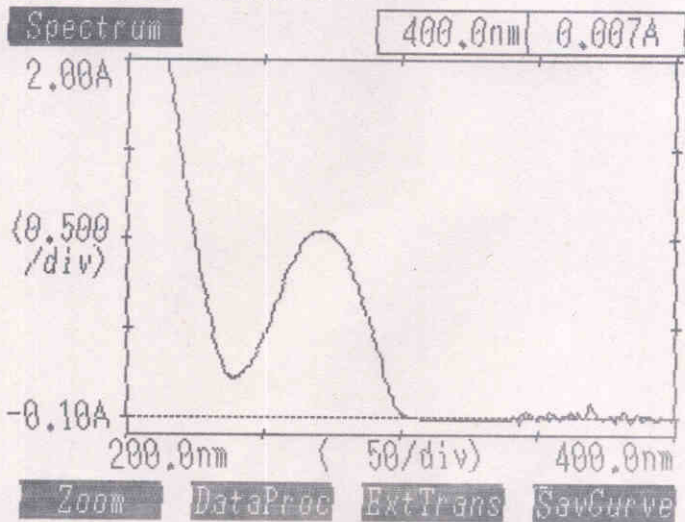
M1775 1H NMR in MeOD
Batch 20090709-RT



NAME M1775
EXPNO 1
PROCNO 1
Date_ 20090723
Time 12.43
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT MeOD
NS 512
DS 2
SWH 8278.146 Hz
FIDRES 0.126314 Hz
AQ 3.9584243 sec
RG 362
DW 60.400 usec
DE 6.50 usec
TE 295.0 K
D1 1.00000000 sec
TDO 1

==== CHANNEL f1 =====
NUC1 1H
P1 14.50 usec
PL1 -0.70 dB
PL1W 10.03411102 W
SFO1 400.1324710 MHz
SI 32768
SF 400.1299917 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

23/Jul/09 15:44:04



23/Jul/09 15:44:41

Peak detection

Abscis.	ABS	Abscis.	ABS
270.5	1.046		
207.0	2.941		

Graph PrintOut Valley