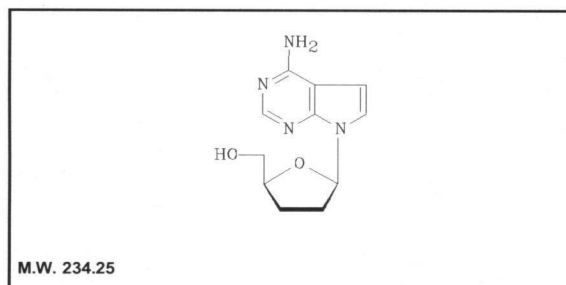




Product Data Sheet

M-1782

7-Deaza-2',3'-dideoxyadenosine

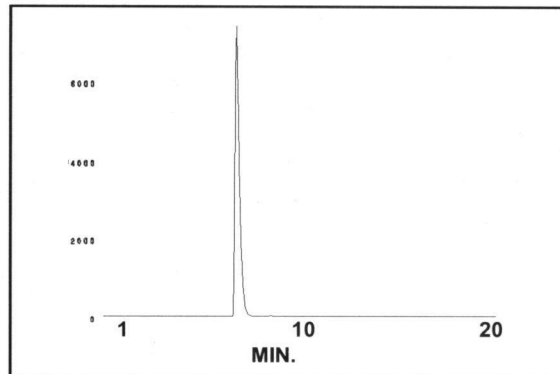


Lot #: 208-243-000-IJK-20060118-Q

Packaged as: Solid

Date of Analysis: July 17, 2009

Chemical Purity @ 267nm: 99.8%



HPLC ANALYSIS LOT 208-243-000-IJK-20060118-Q
File Name: intr1390 Date and Time: 7/17/2009 10:41:04 A
Unit 21 UV

Peak #	Area %	Time	Area
1	99.80	6.79670	11767.05764
2	0.20	8.56000	23.32652
Totals	100.00		11790.38416

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-1782

7-Deaza-2',3'-dideoxyadenosine

Lot 208-243-000-IJK-20060118-Q

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

Concentrations and volumes:

7-Deaza-2',3'-dideoxyadenosine solution concentration was 1.0 mg/mL.

Volume of **7-Deaza-2',3'-dideoxyadenosine** injection was 5.0 μ L.

Volume of blank injection was 5.0 μ L.

B) Mass spectrometry – Positive mode

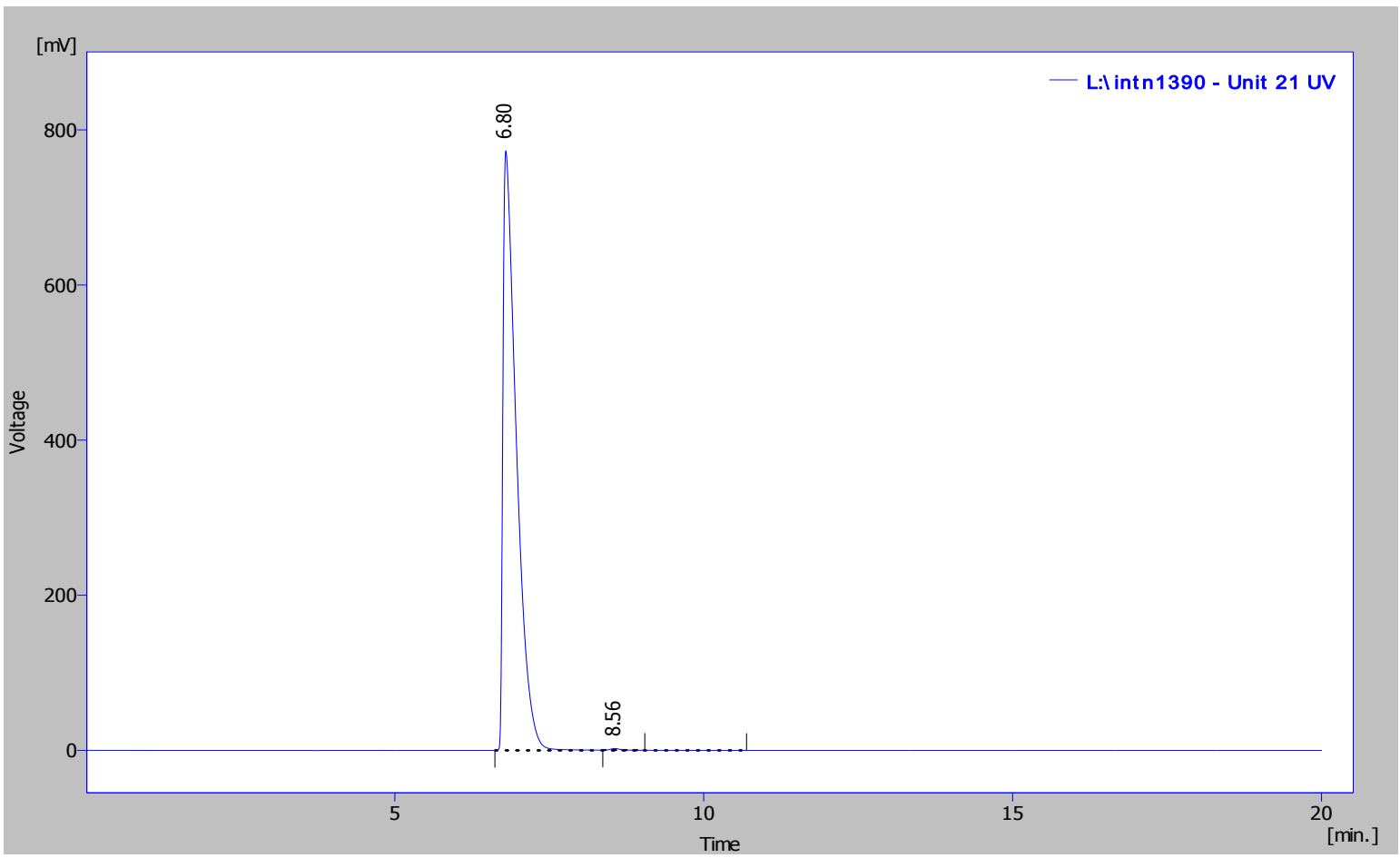
C) NMR

D) UV Spectrum

M-1782
7-Deaza-2',3'-dideoxyadenosine
Lot 208-243-000-IJK-20060118-Q

Chromatogram Info:

File Name	: L:\intn1390	File Created	: 12/13/2013 4:45:27 PM
Origin	: Acquired, Acquisition started 7/17/2009 10:21:05 AM	Acquired Date	: 7/17/2009 10:41:04 AM
Project	: Test	By	: Administrator
Method	: Unit_21_20_min_run_met.	By	: Administrator
Description	: UV trace of 7-Deaza-2',3'-dideoxyadenosine	Modified	: 12/13/2013 4:50 PM
Created	: 4/16/2008 12:56 PM		
Column	:	Detection	: UV 267nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



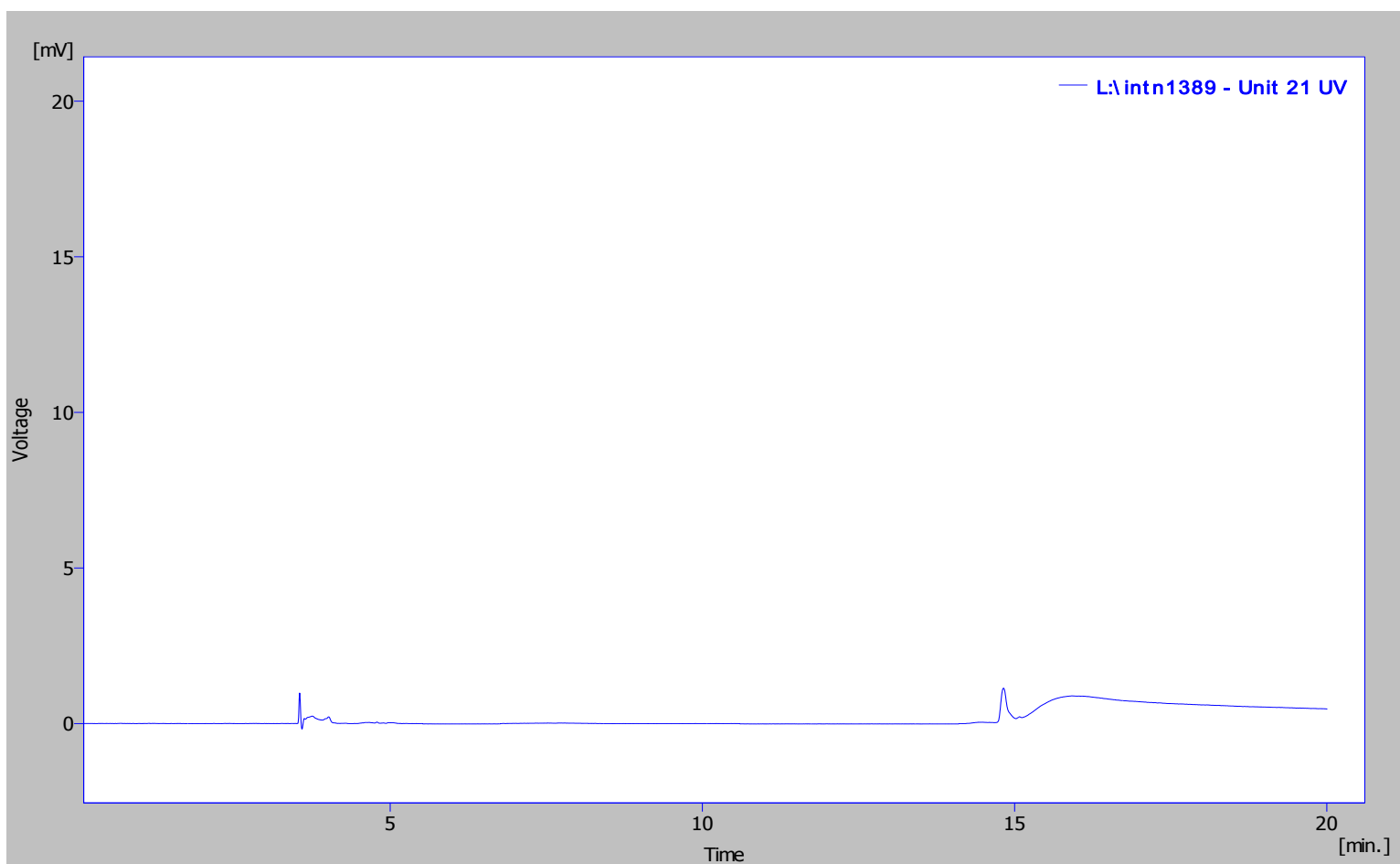
Result Table (Uncal - L:\intn1390 - Unit 21 UV)

	Compound Name	Reten. Time [min]	Area [%]	Area [mV.s]	Height [mV]	Height [%]	Efficiency [th.pl]
1		6.797	99.80	11767.058	773.052	99.718	4837.779
2		8.560	0.20	23.327	2.188	0.282	16538.804
		Total	100.00	11790.384	775.240	100.000	

M-1782
7-Deaza-2',3'-dideoxyadenosine
Lot 208-243-000-IJK-20060118-Q

Chromatogram Info:

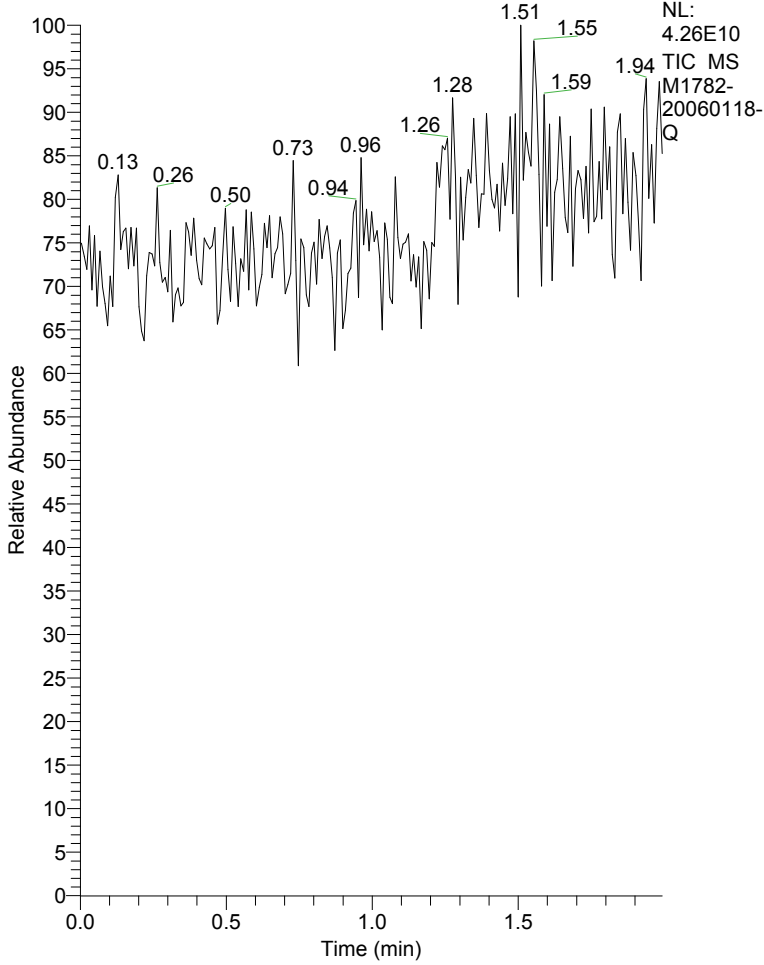
File Name	: L:\intn1389	File Created	: 12/13/2013 4:45:27 PM
Origin	: Acquired, Acquisition started 7/17/2009 9:57:38 AM	Acquired Date	: 7/17/2009 10:17:37 AM
Project	: Test	By	: Administrator
Method	: Unit_21_20_min_run_met.	By	: Administrator
Description	: UV trace of blank injection	Modified	: 12/13/2013 4:51 PM
Created	: 4/16/2008 12:56 PM		
Column	:	Detection	: UV 267nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



Result Table (Uncal - L:\intn1389 - Unit 21 UV)

Compound Name	Reten. Time [min]	Area [%]	Area [mV.s]	Height [mV]	Height [%]	Efficiency [th.p]
No peak to report						

RT: 0.00 - 1.99



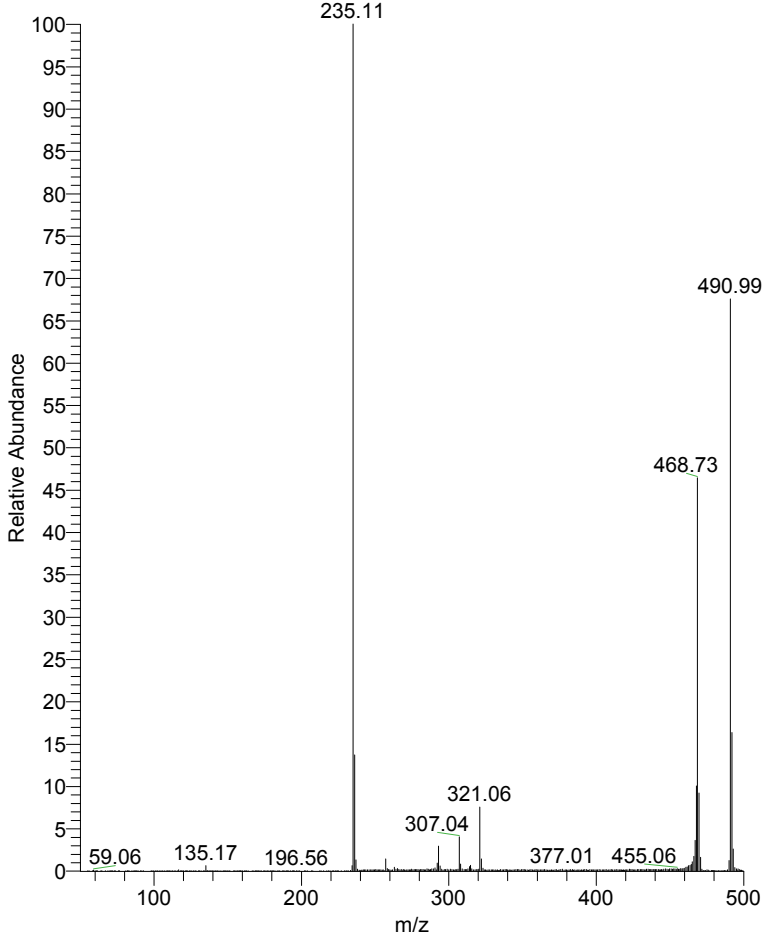
M1782-20060118-Q#1-223 RT: 0.00-1.99 AV:

T: + c NSI Full ms [50.00-500.00]

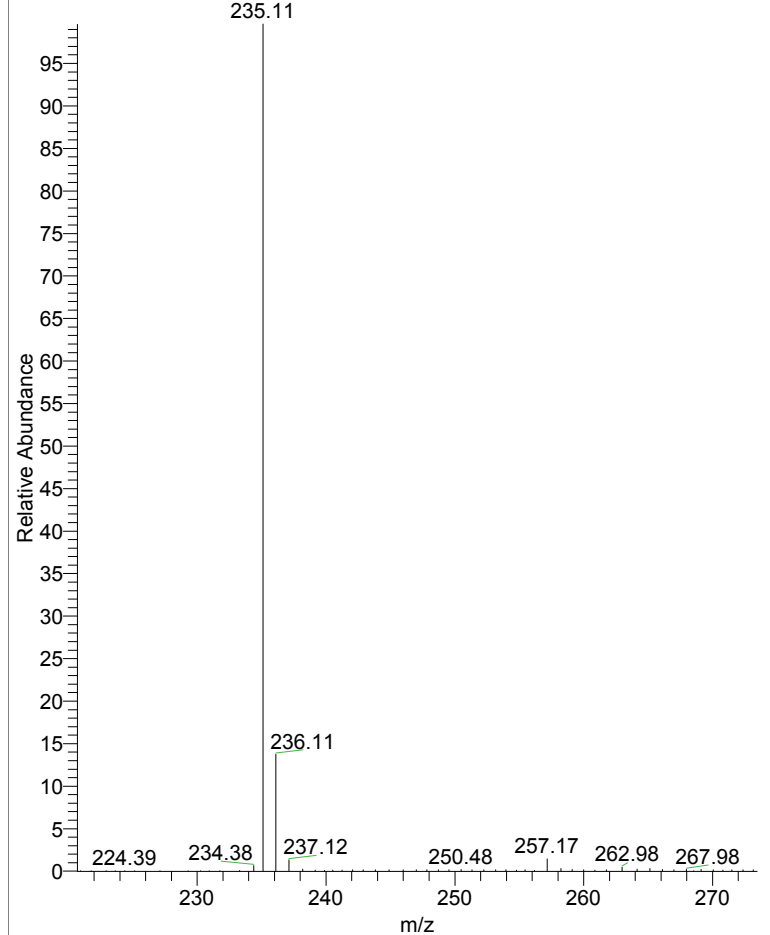
m/z = 232.73-245.48

m/z	Intensity	Relative
233.29	5887510.6	0.06
234.38	57854020.4	0.61
235.11	9561746978.4	100.00
236.11	1311644577.3	13.72
237.12	123892535.1	1.30
238.19	20641899.1	0.22
239.16	9510440.6	0.10
239.88	5686364.0	0.06
240.52	10523183.3	0.11
241.23	10575497.9	0.11
242.07	13681662.9	0.14
242.87	12554366.3	0.13
243.82	11264818.3	0.12
244.90	14020297.6	0.15

M1782-20060118-Q #1-223 RT: 0.00-1.99 AV: 223 NL: 9.56E9
T: + c NSI Full ms [50.00-500.00]



M1782-20060118-Q #1-223 RT: 0.00-1.99 AV: 223 NL: 9.56E9
T: + c NSI Full ms [50.00-500.00]



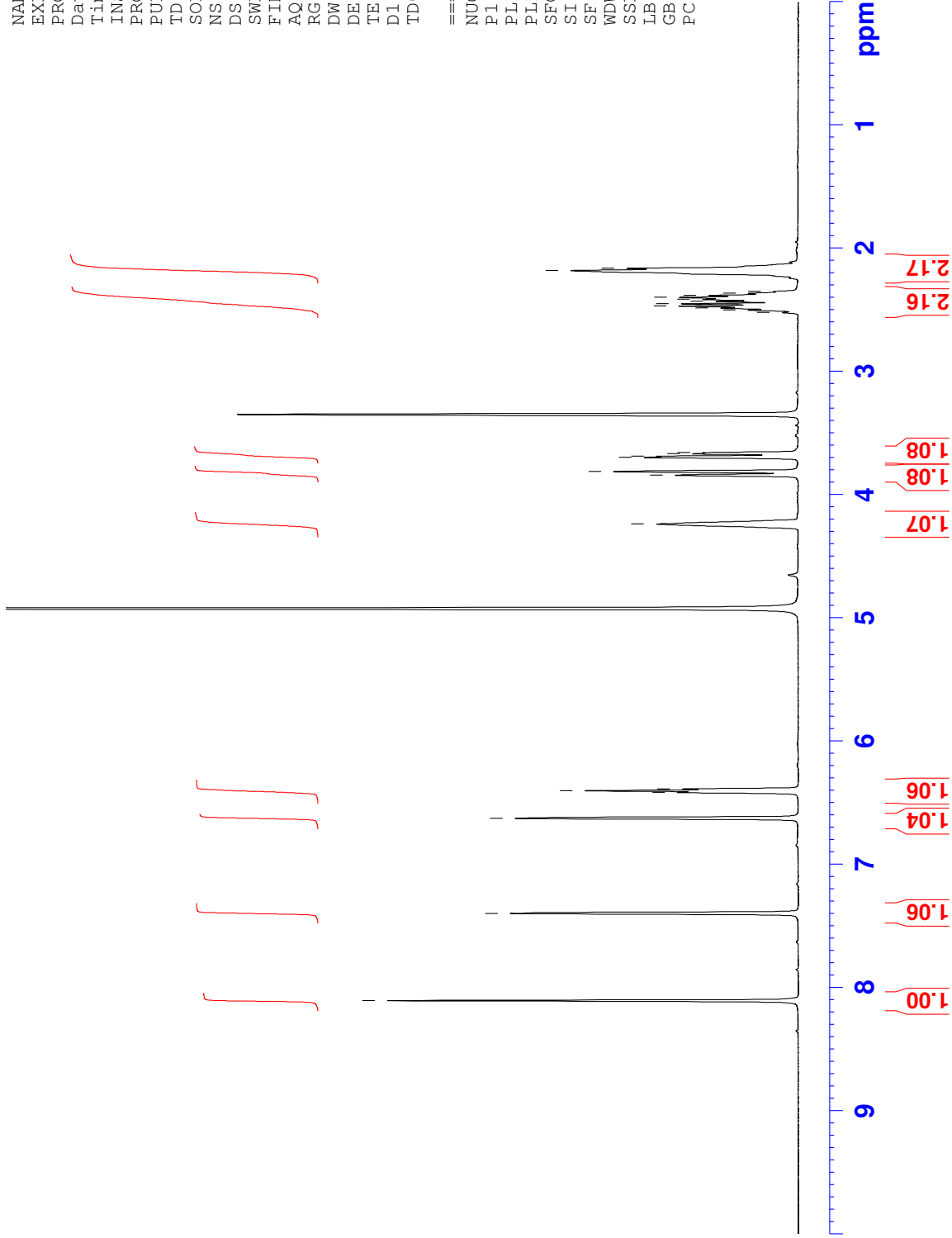
M1782 1H NMR in MeOD
Batch 20060118-Q



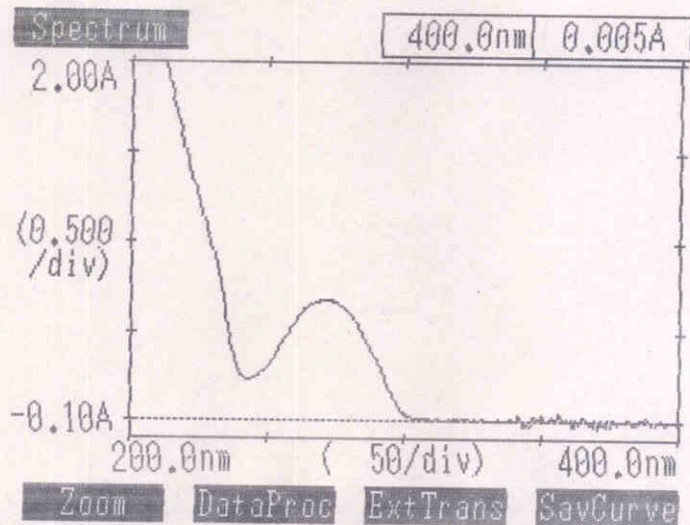
8.107
7.401
6.628
6.418
6.404
6.390
4.239
3.843
3.813
3.699
3.689
3.669
3.660
2.523
2.503
2.486
2.470
2.452
2.432
2.416
2.400
2.384
2.367
2.352
2.182
2.164

NAME M1782
EXPNO 1
PROCNO 1
Date_ 20090720
Time 12.03
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 512
DS 2
SWH 8278.146 Hz
FIDRES 0.126314 Hz
AQ 3.9584243 sec
RG 256
DW 60.400 usec
DE 6.50 usec
TE 294.9 K
D1 1.00000000 sec
TD0 1

==== CHANNEL f1 =====
NUC1 1H
P1 14.50 usec
PL1 -0.70 dB
PL1W 10.03411102 W
SFO1 400.1324710 MHz
SI 32768
SF 400.1309462 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00



20/JUL/09 15:58:37



20/JUL/09 15:59:27

Peak detection

Abscis.	ABS	Abscis.	ABS
271.0	0.680		
207.5	2.219		

Graph PrintOut Valley