

Supplementary Materials

Cladribine Analogues via *O*⁶-(Benzotriazolyl) Derivatives of Guanine Nucleosides

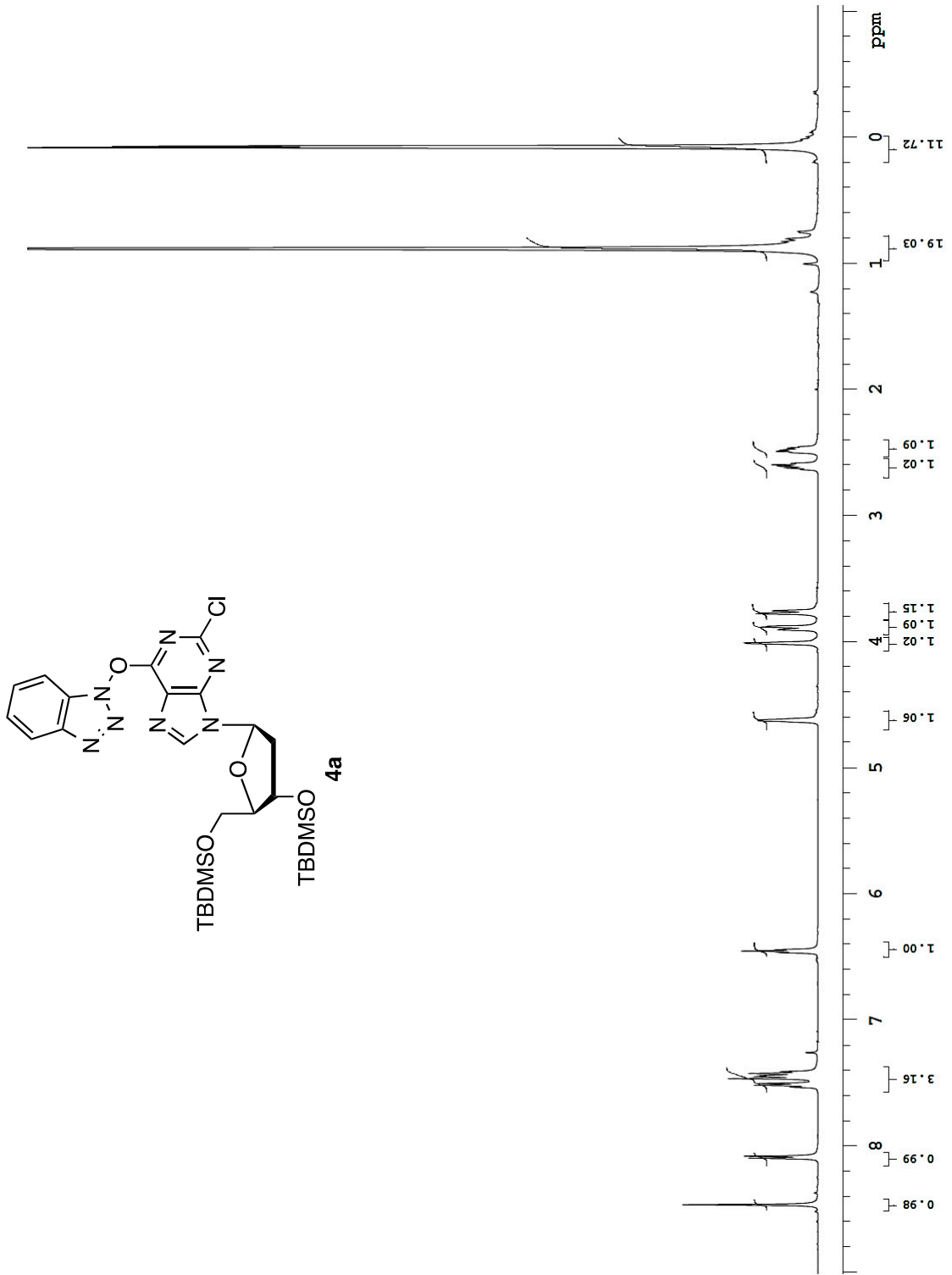
Sakilam Satishkumar, Prasanna K. Vuram, Siva Subrahmanyam Relangi, Venkateshwarlu Gurrum, Hong Zhou, Robert J. Kreitman, Michelle M. Martínez Montemayor, Lijia Yang, Muralidharan Kaliyaperumal, Somesh Sharma, Narender Pottabathini and Mahesh K. Lakshman *

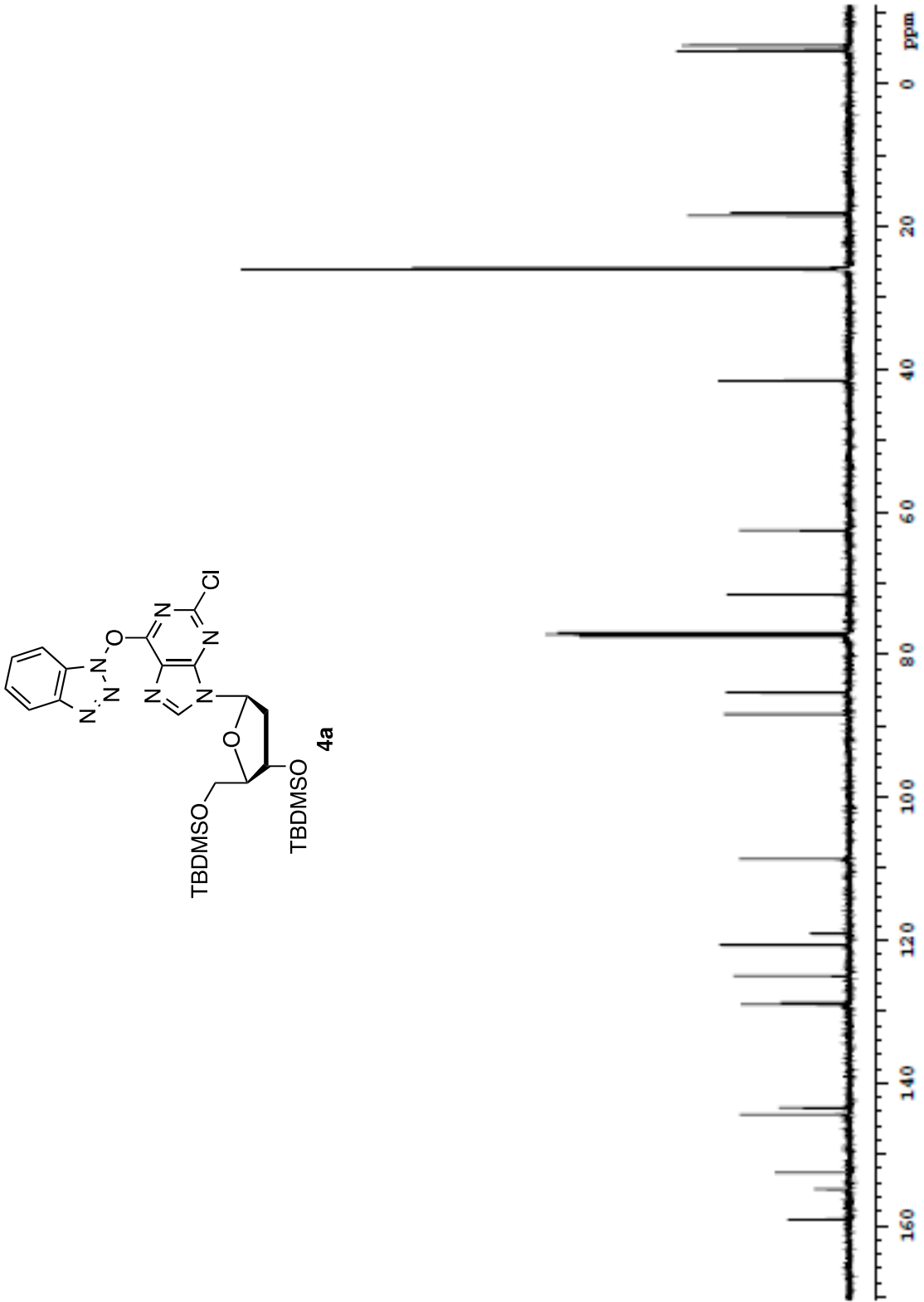
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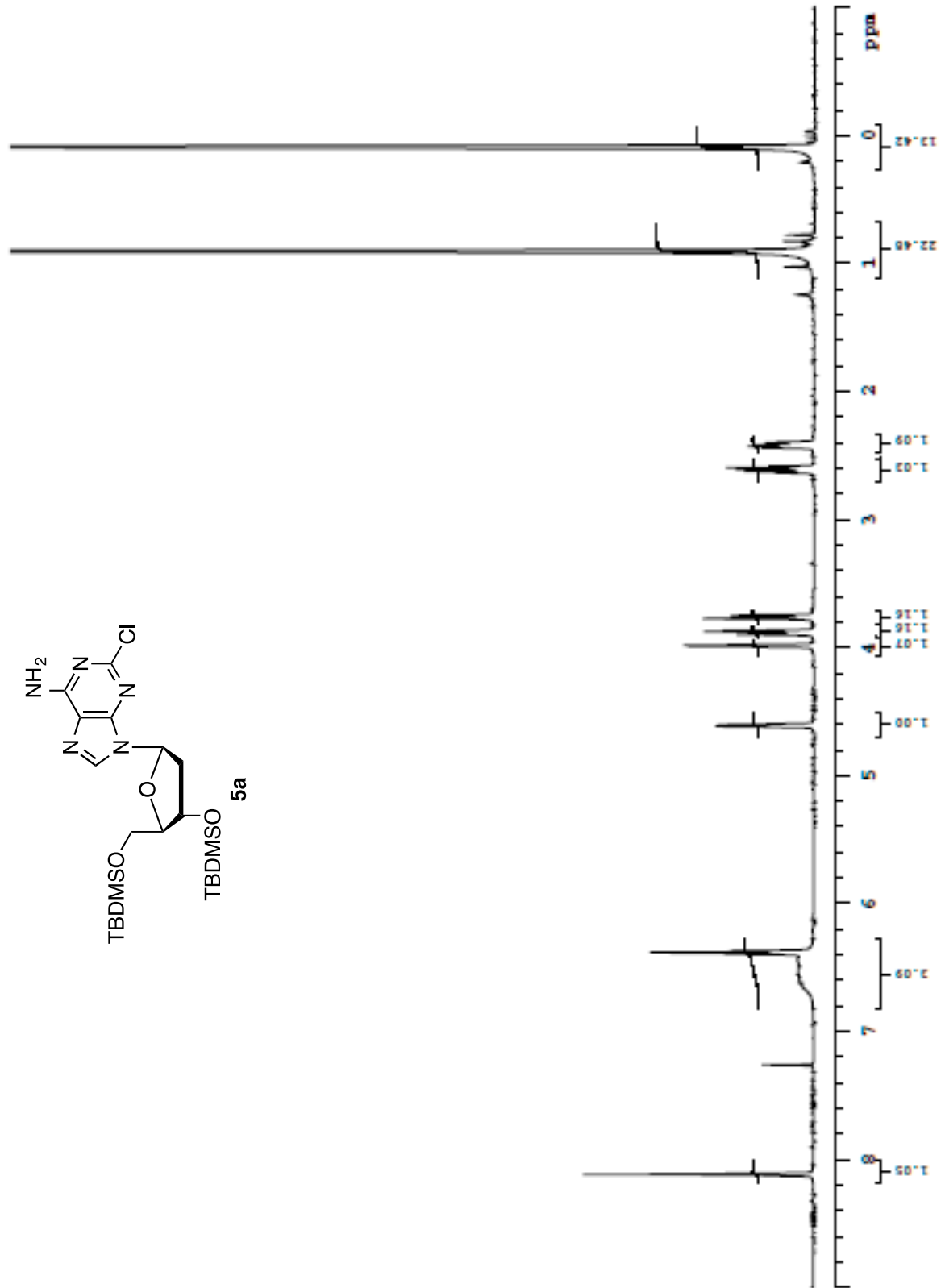
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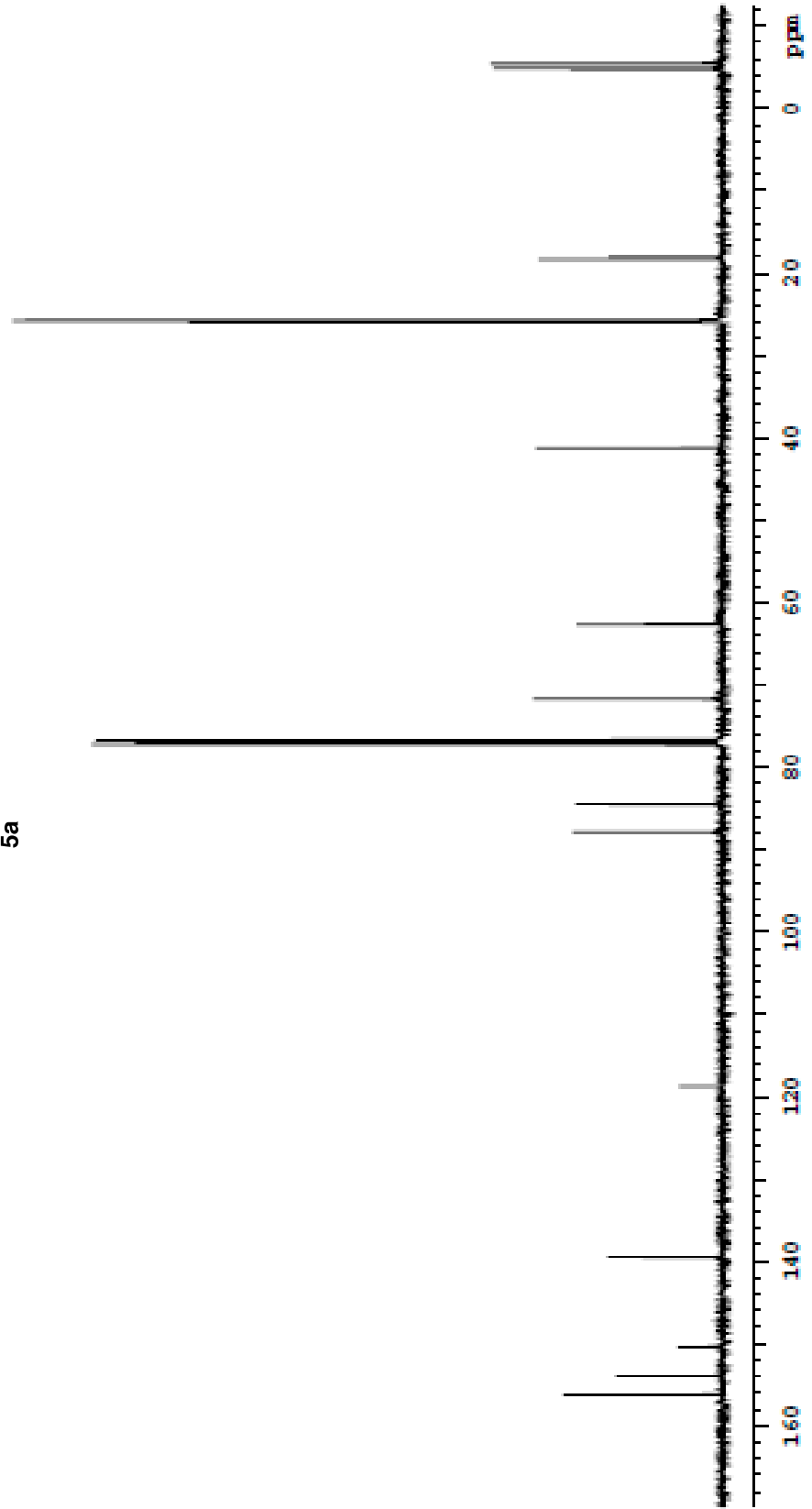
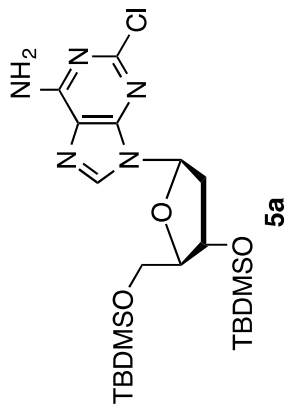
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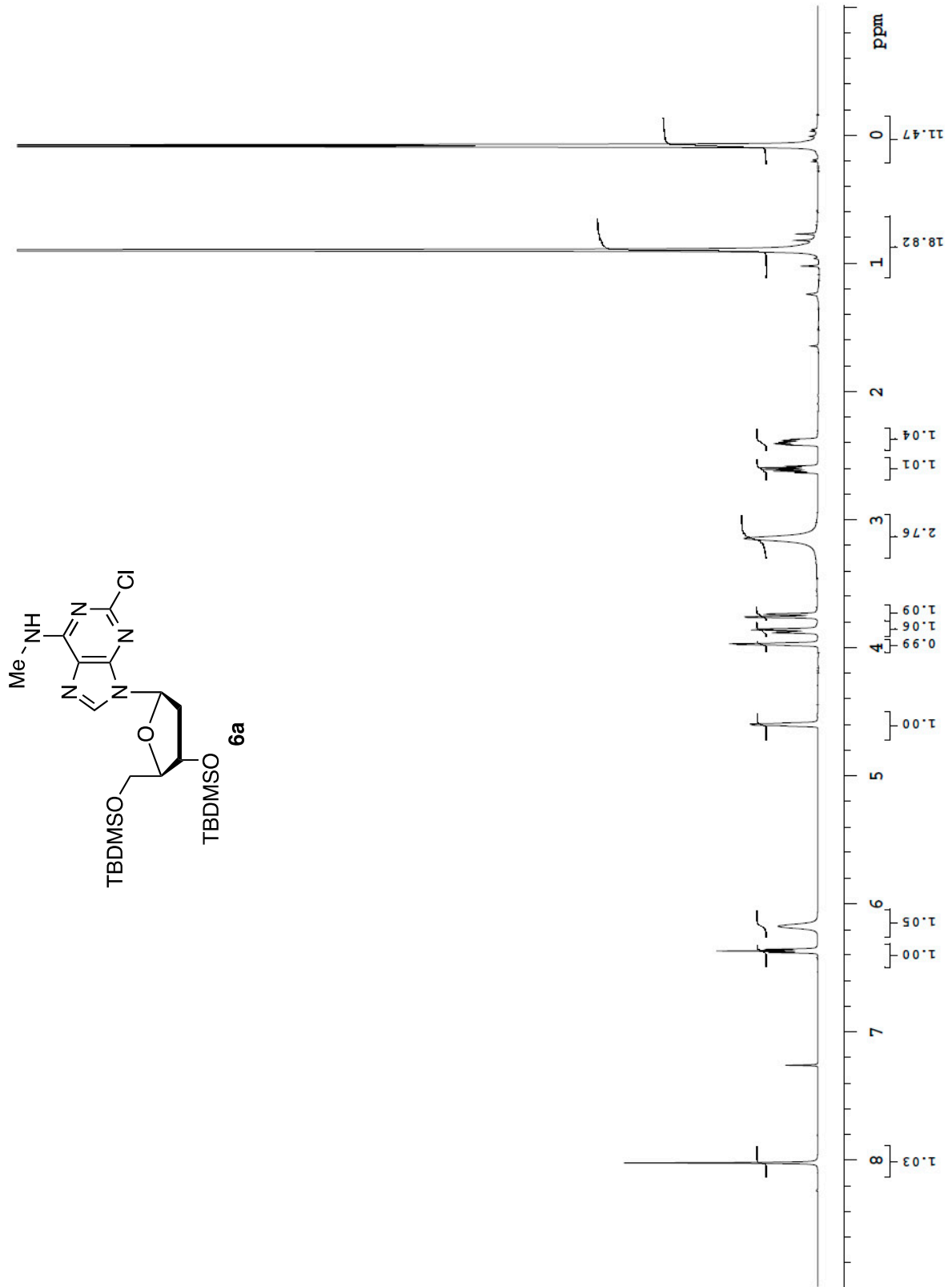
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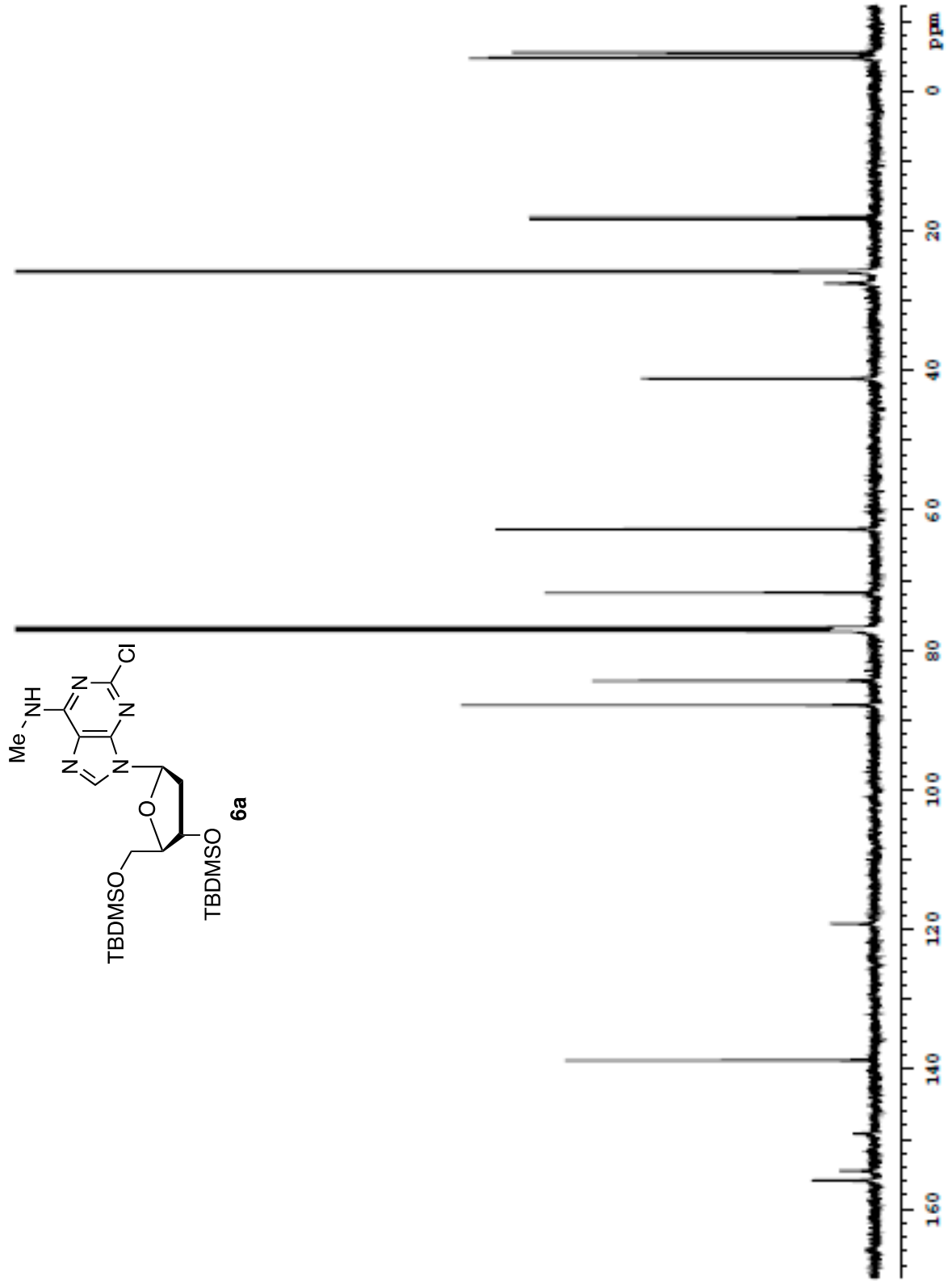


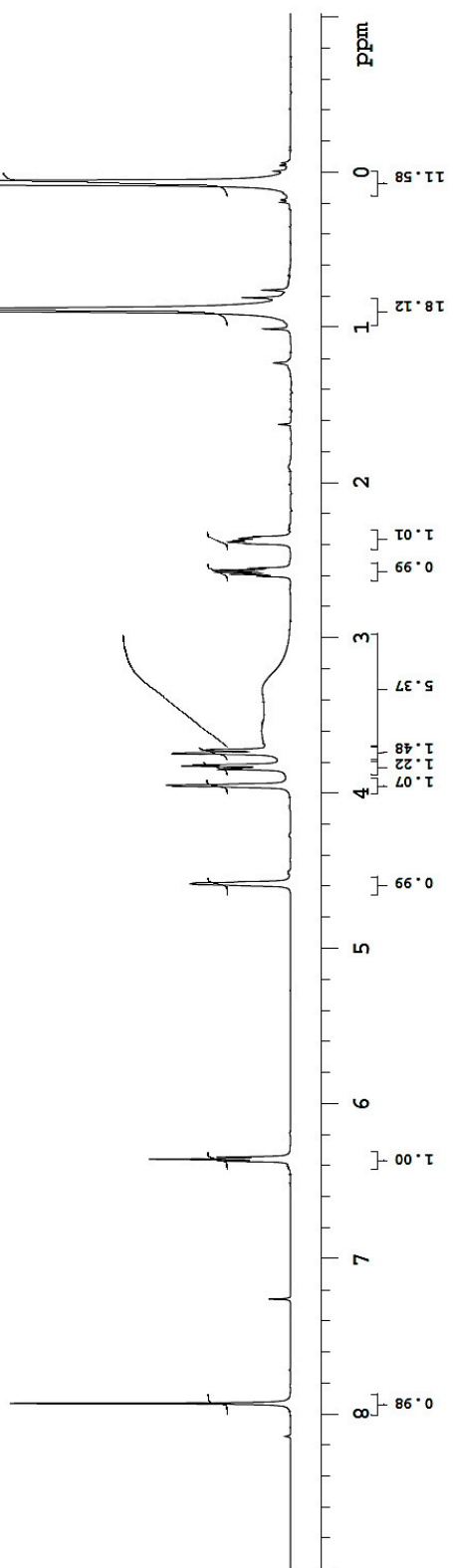
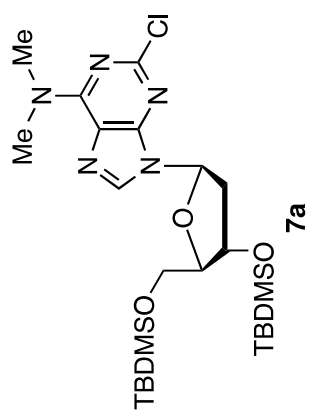


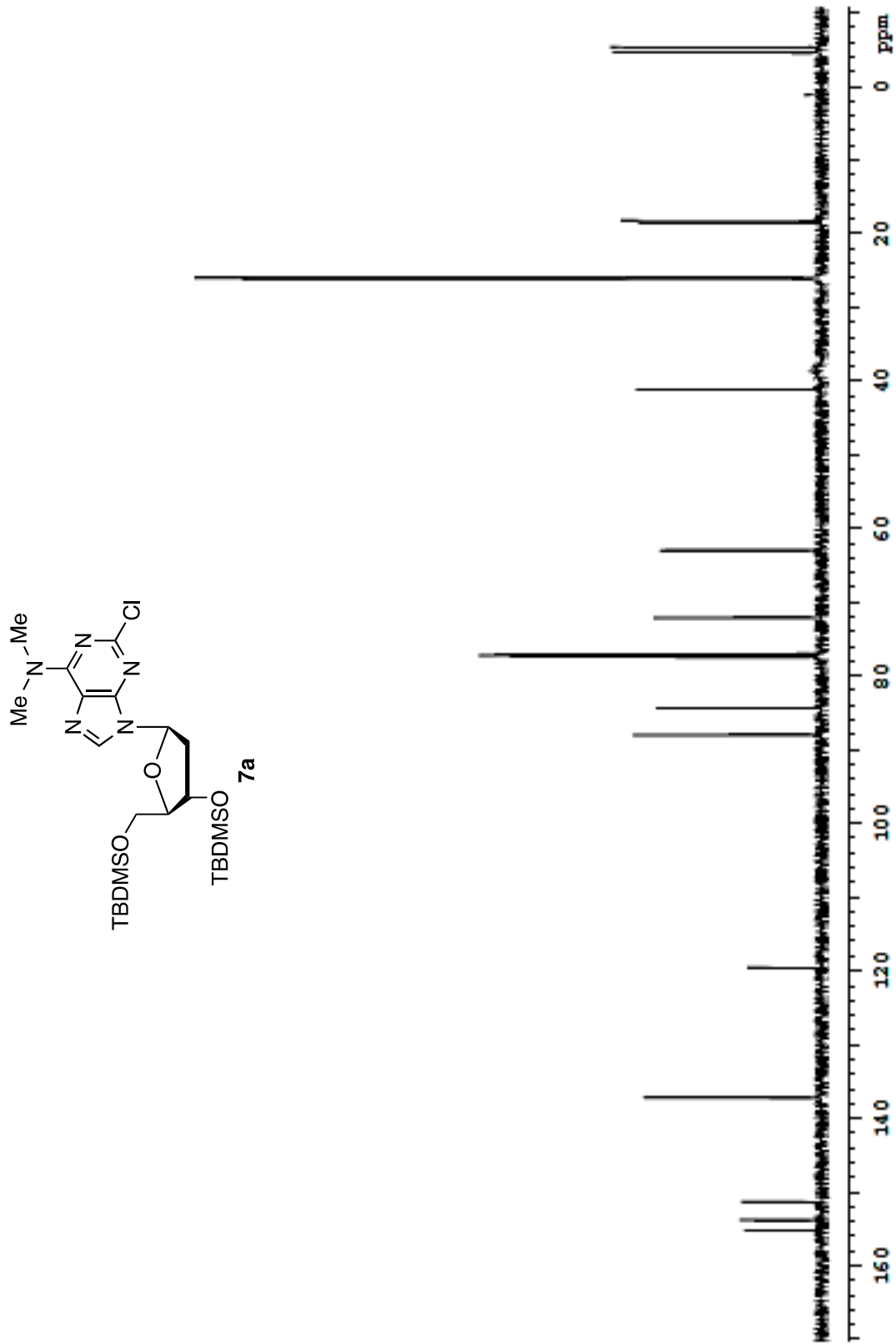


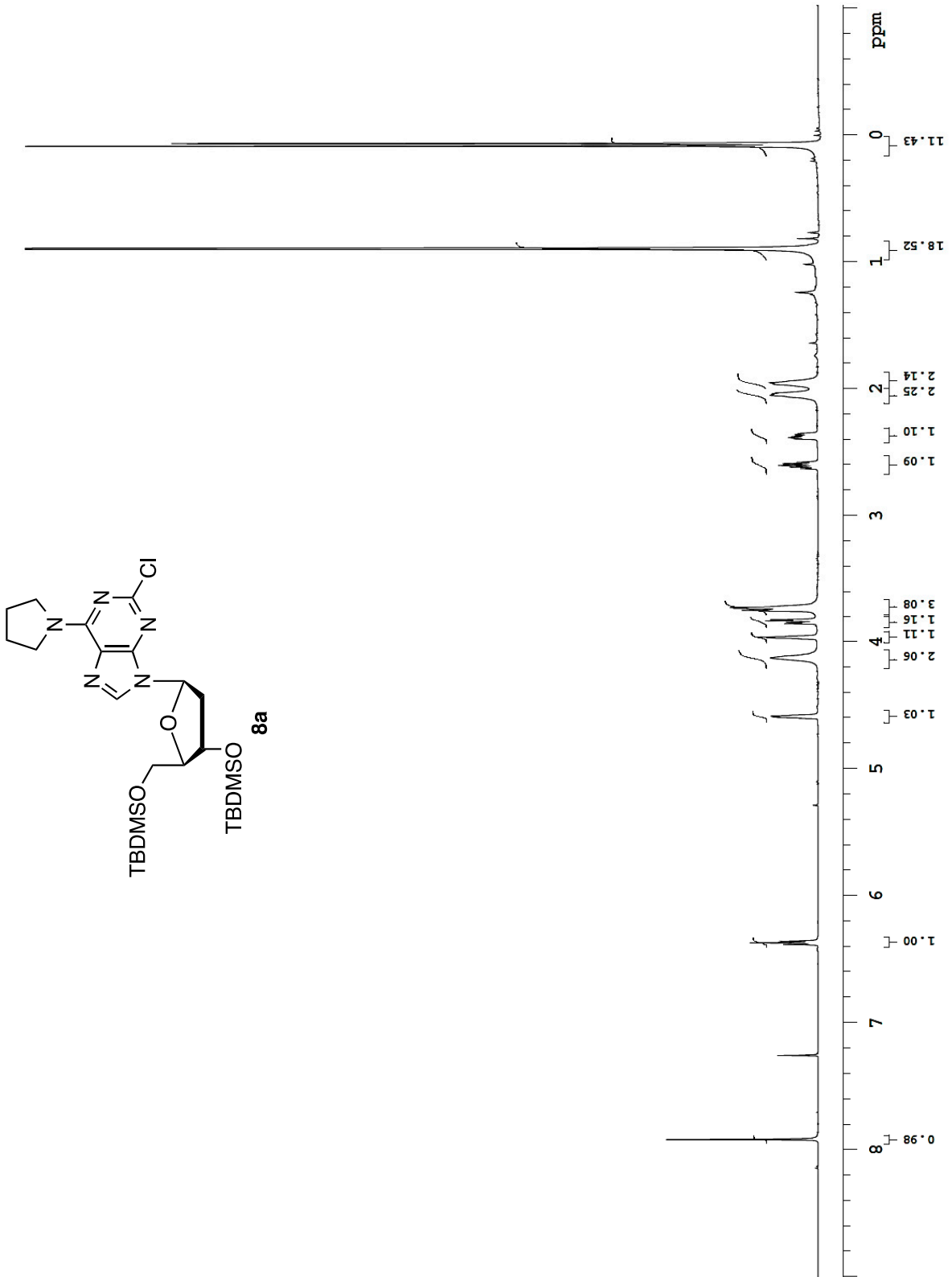


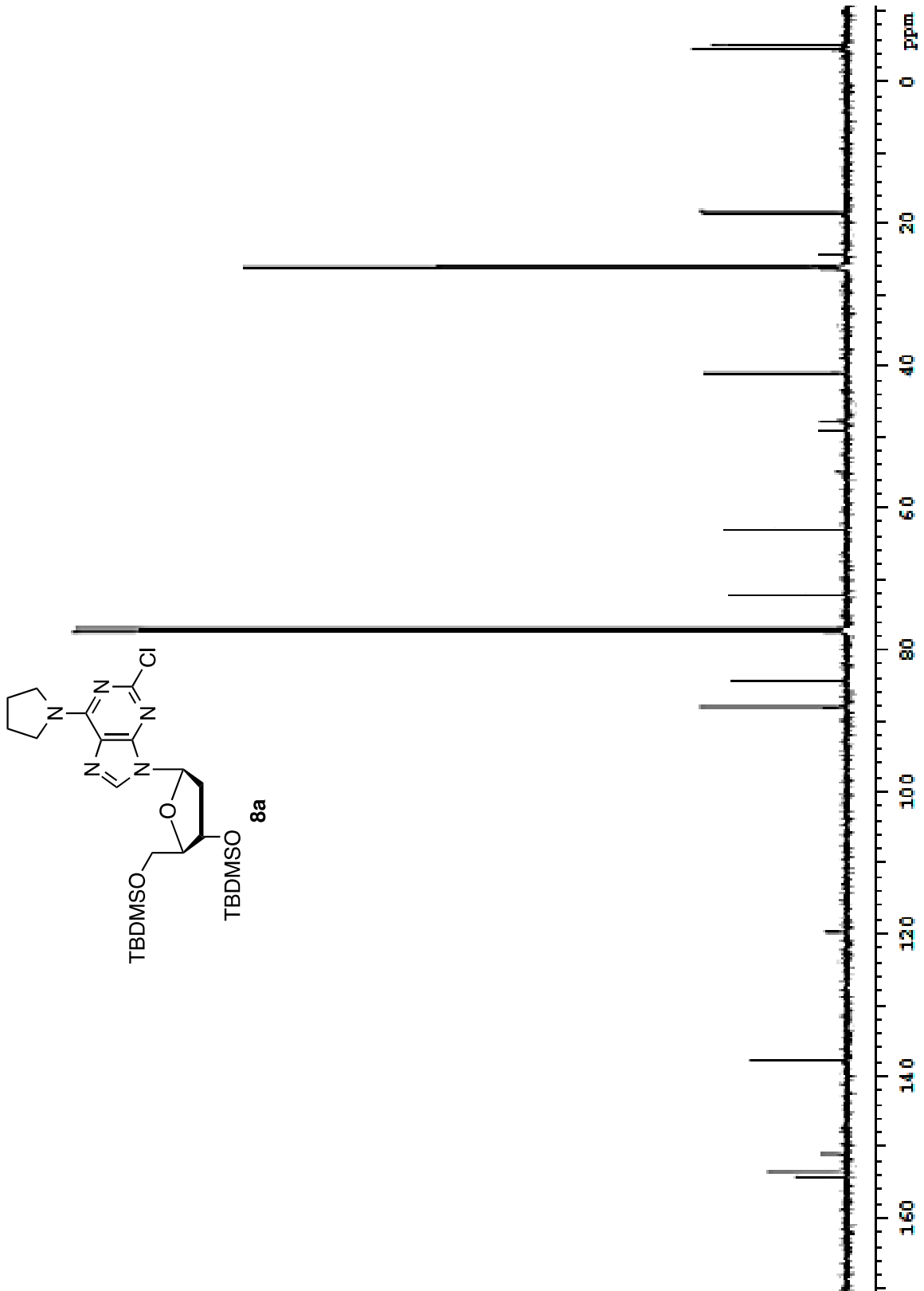


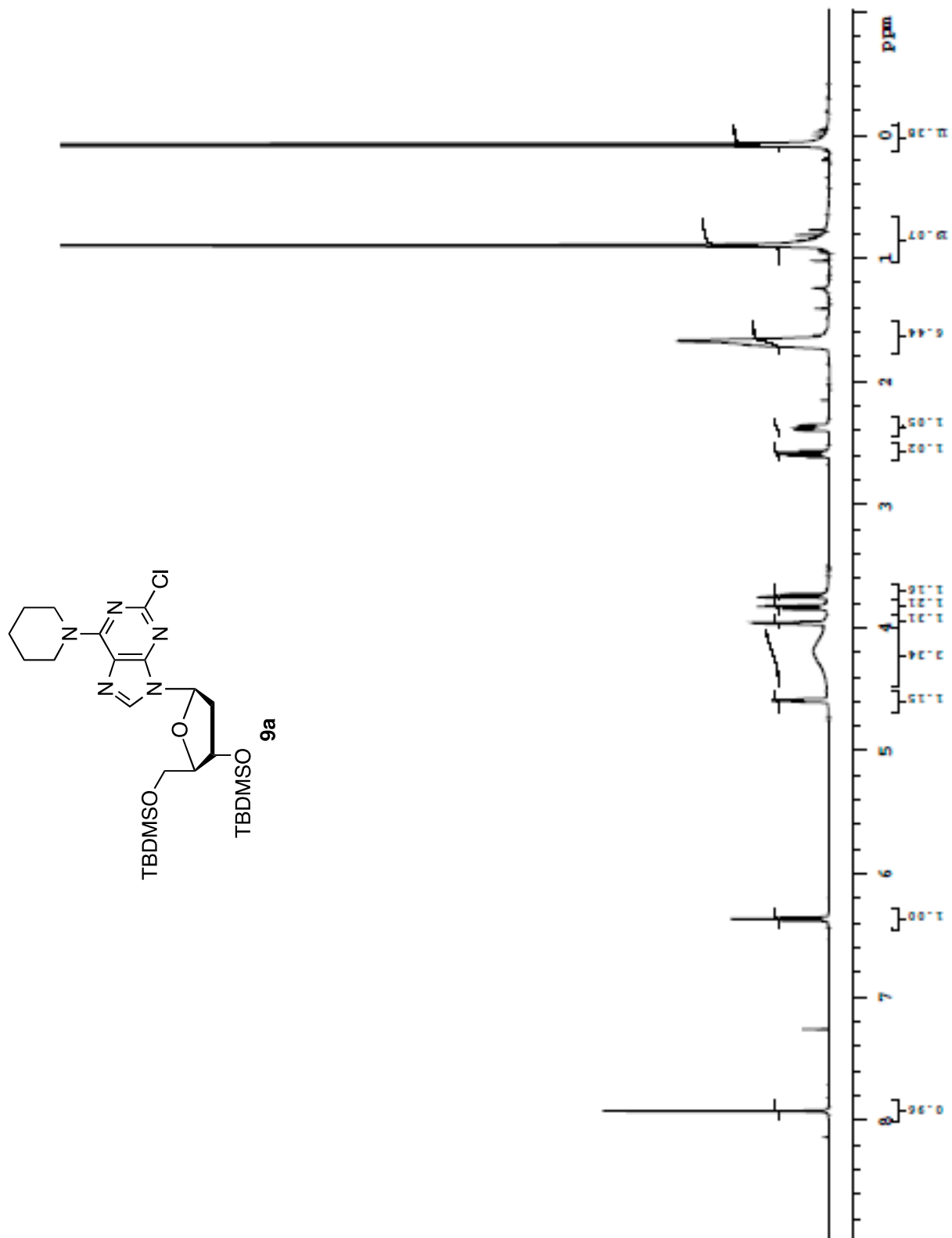


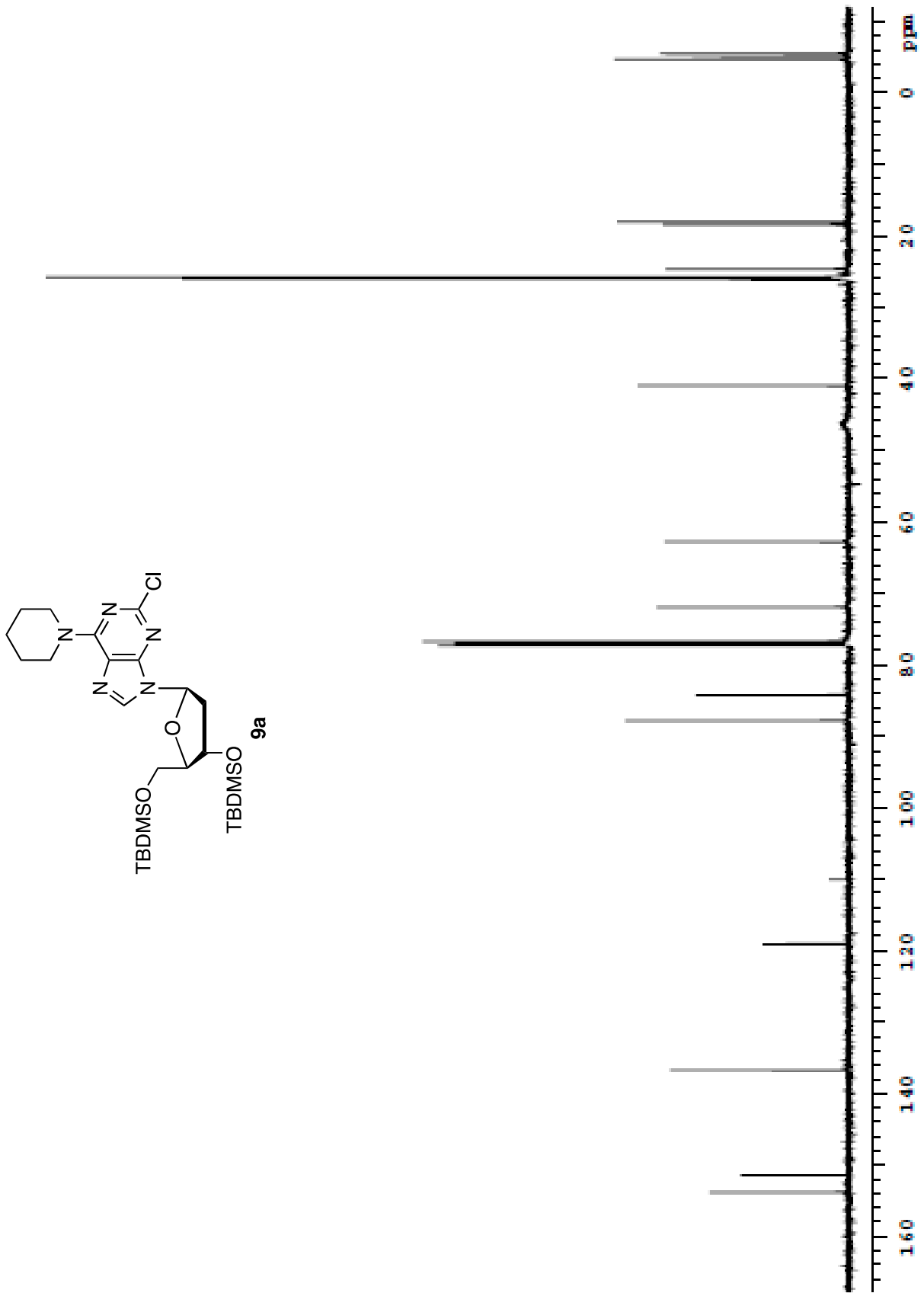


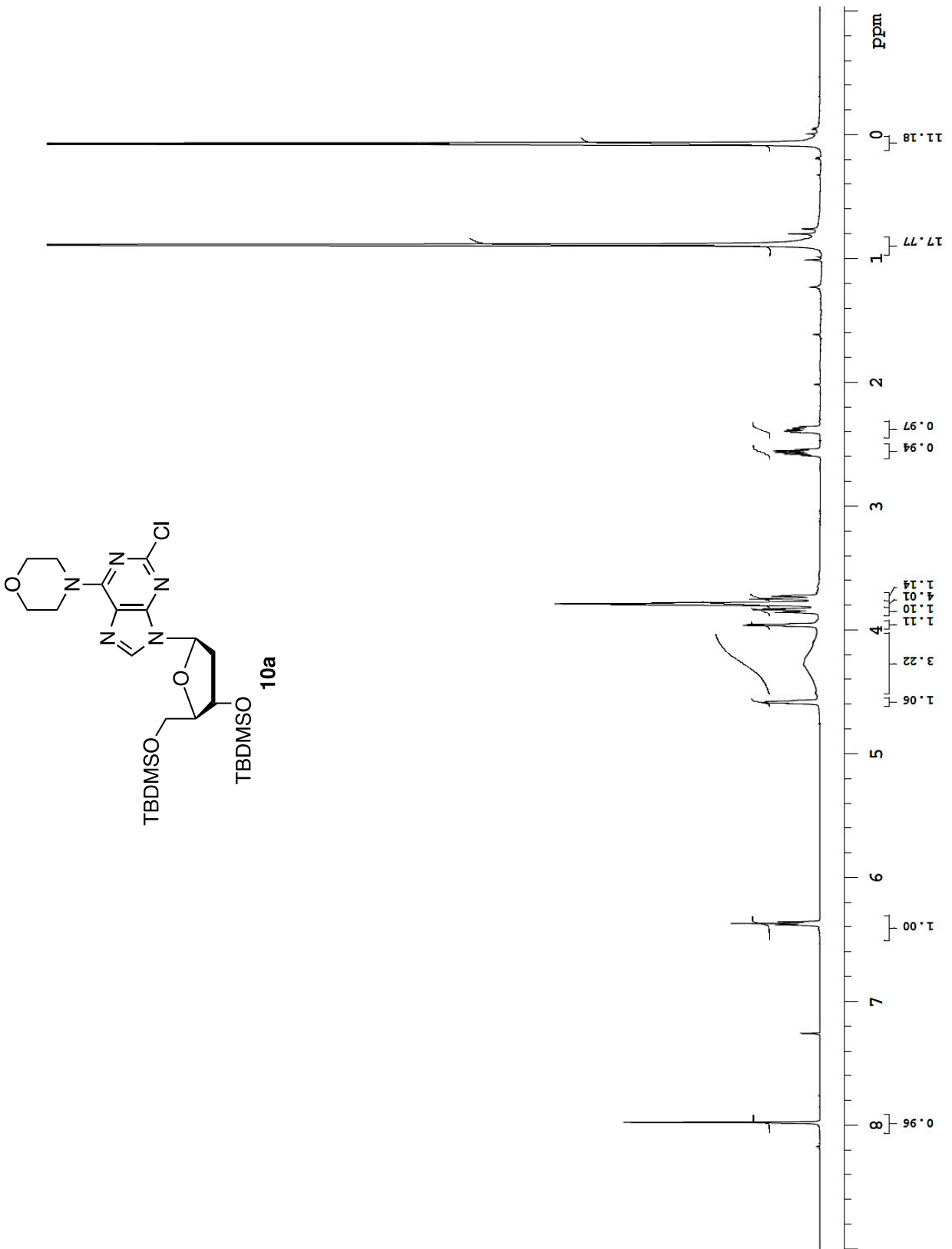


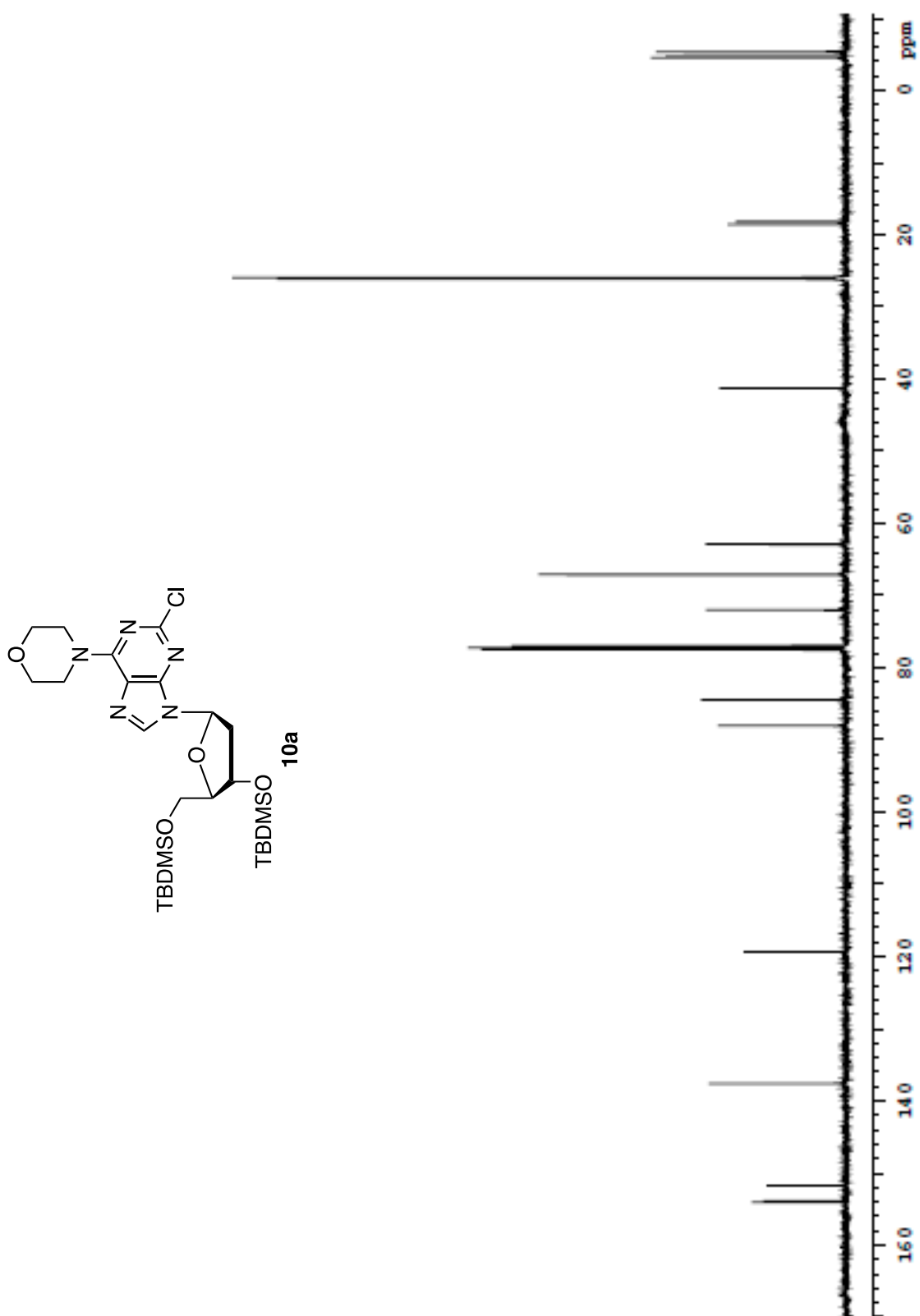


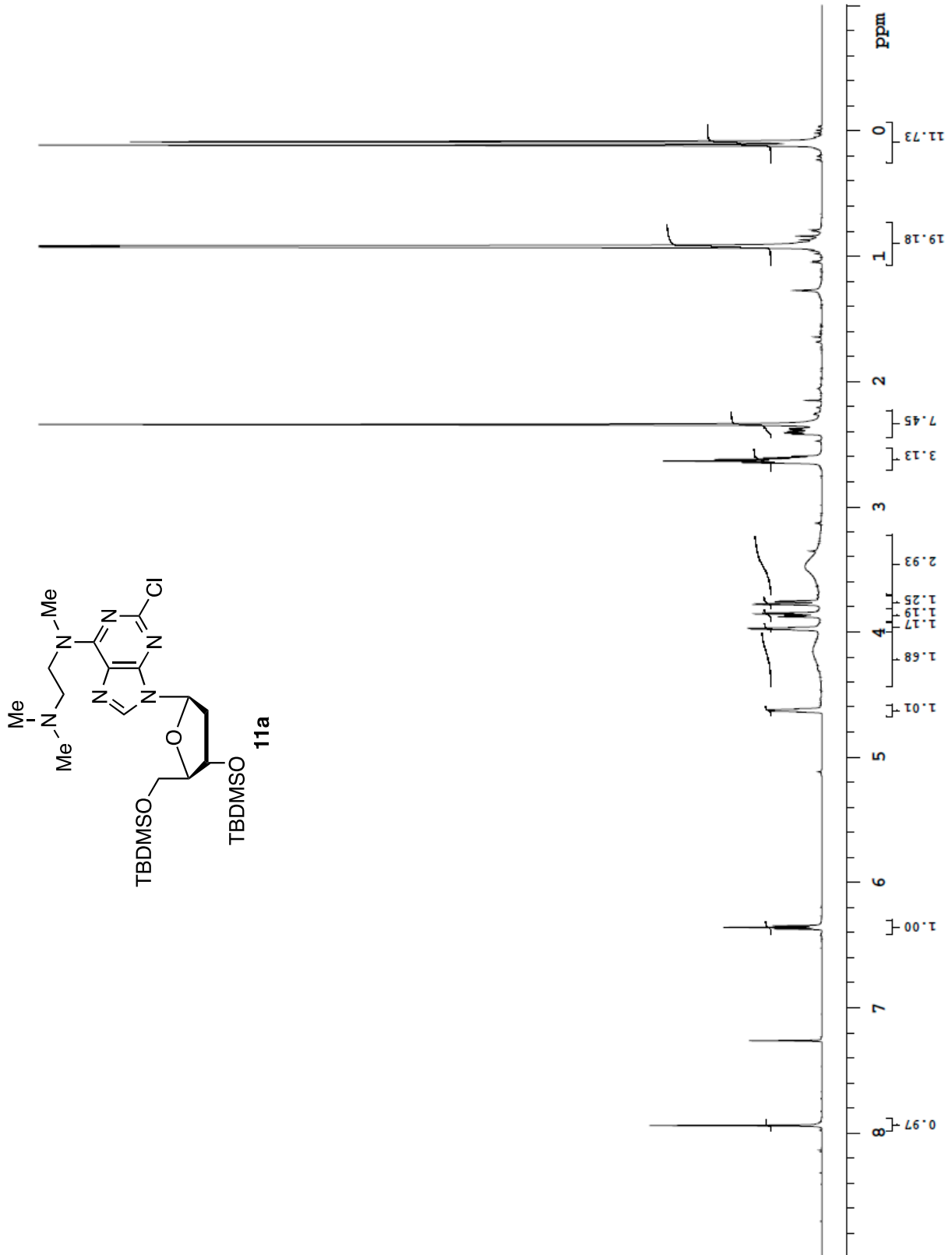


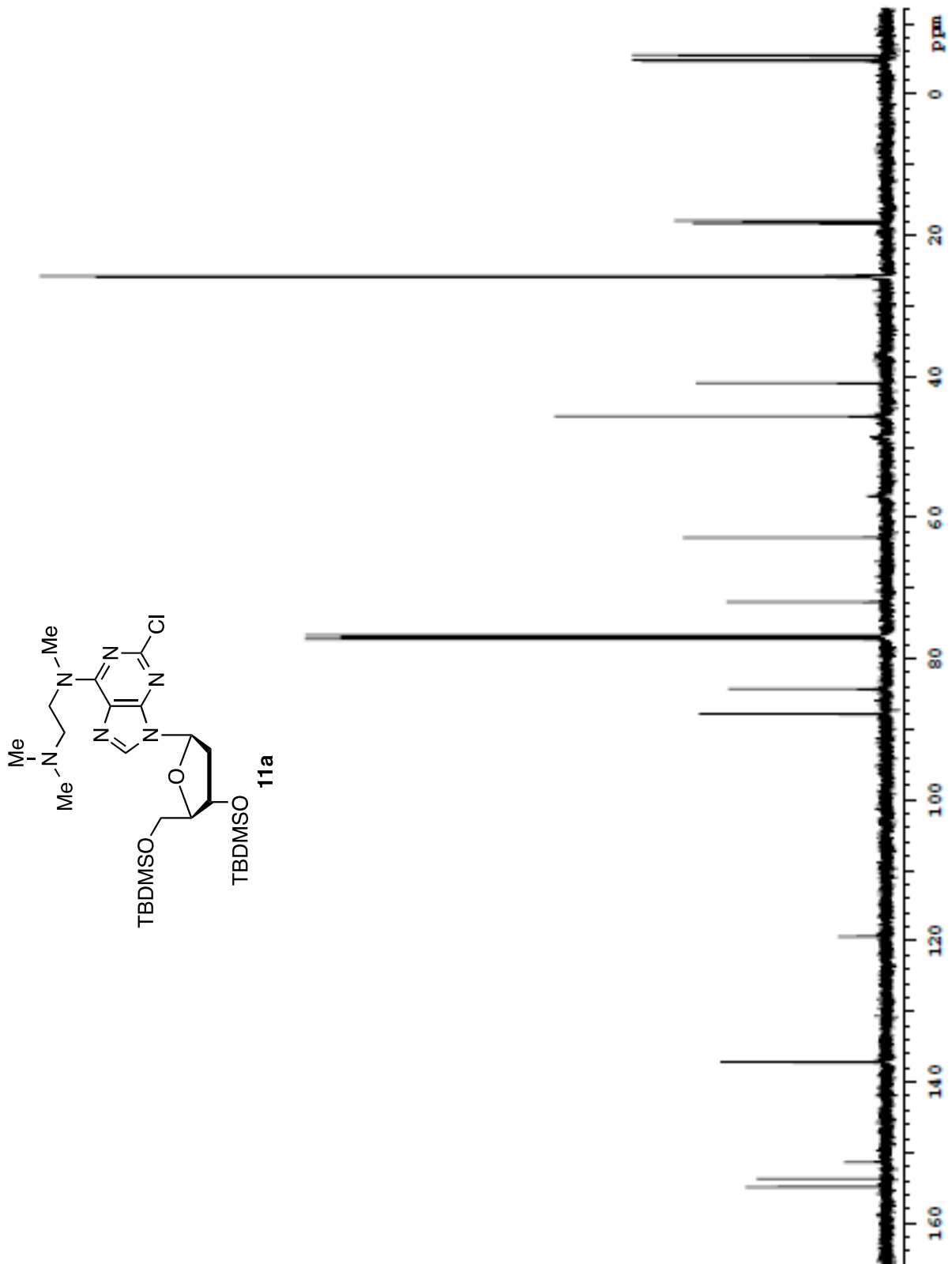






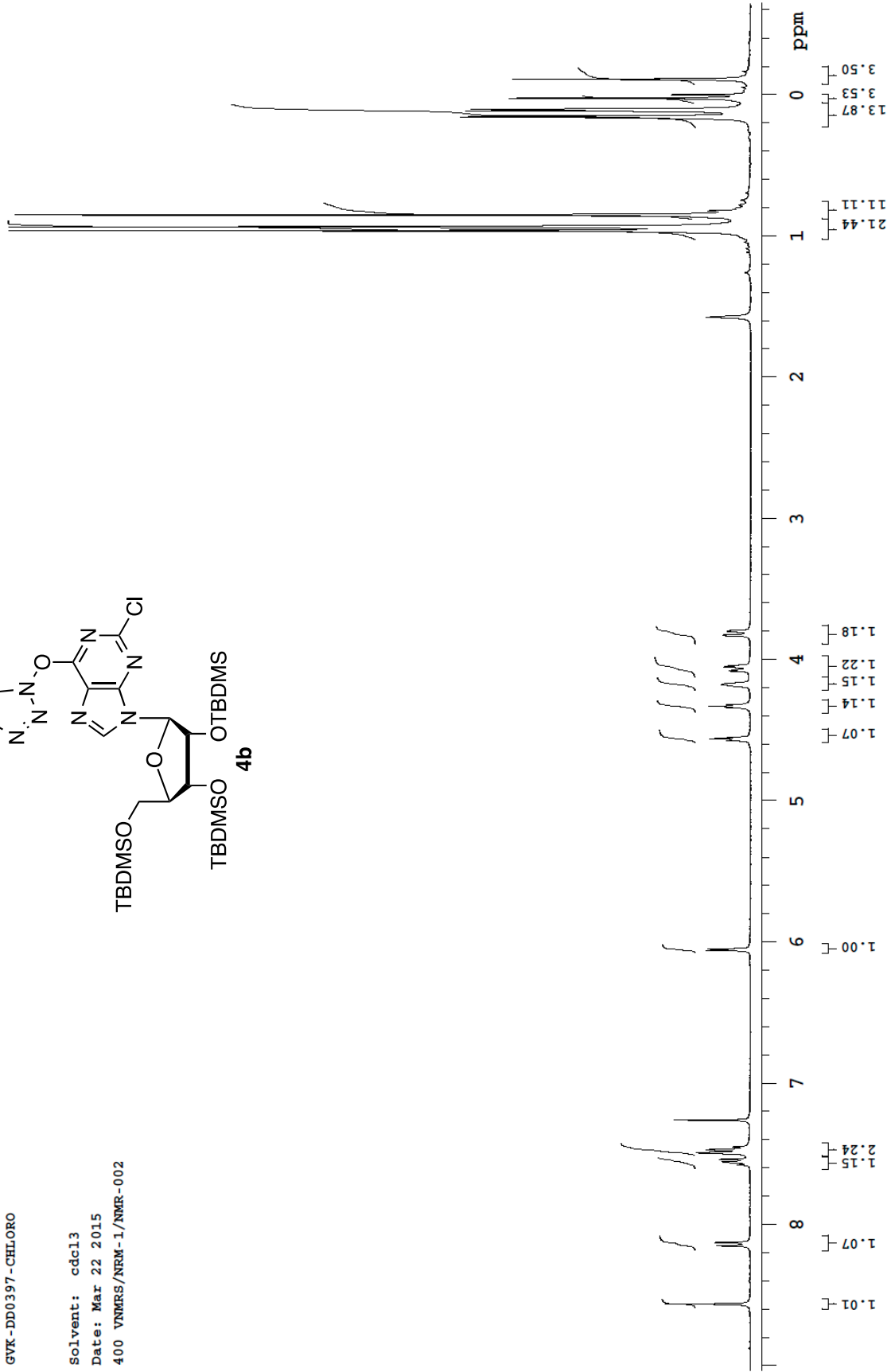
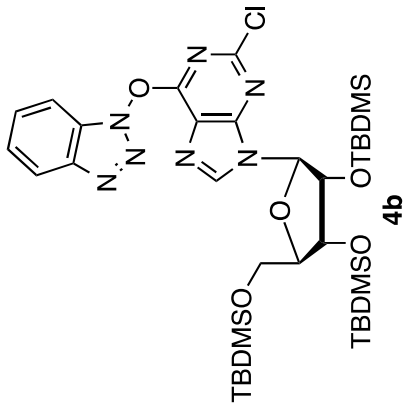






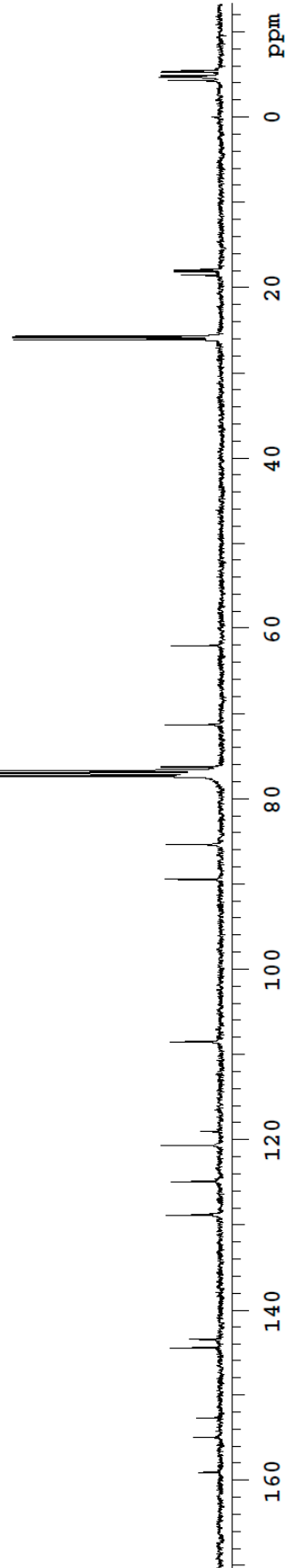
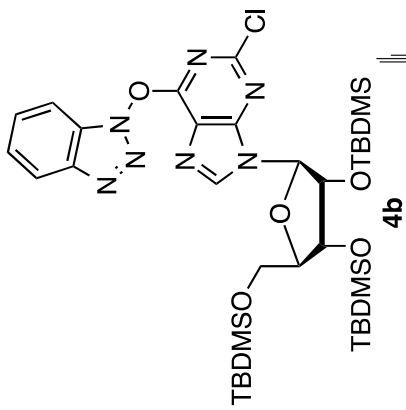
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GVK-DD0397-CHLORO

Solvent: cdcl3
Date: Mar 22 2015
400 VNMRS/NRM-1/NMR-002



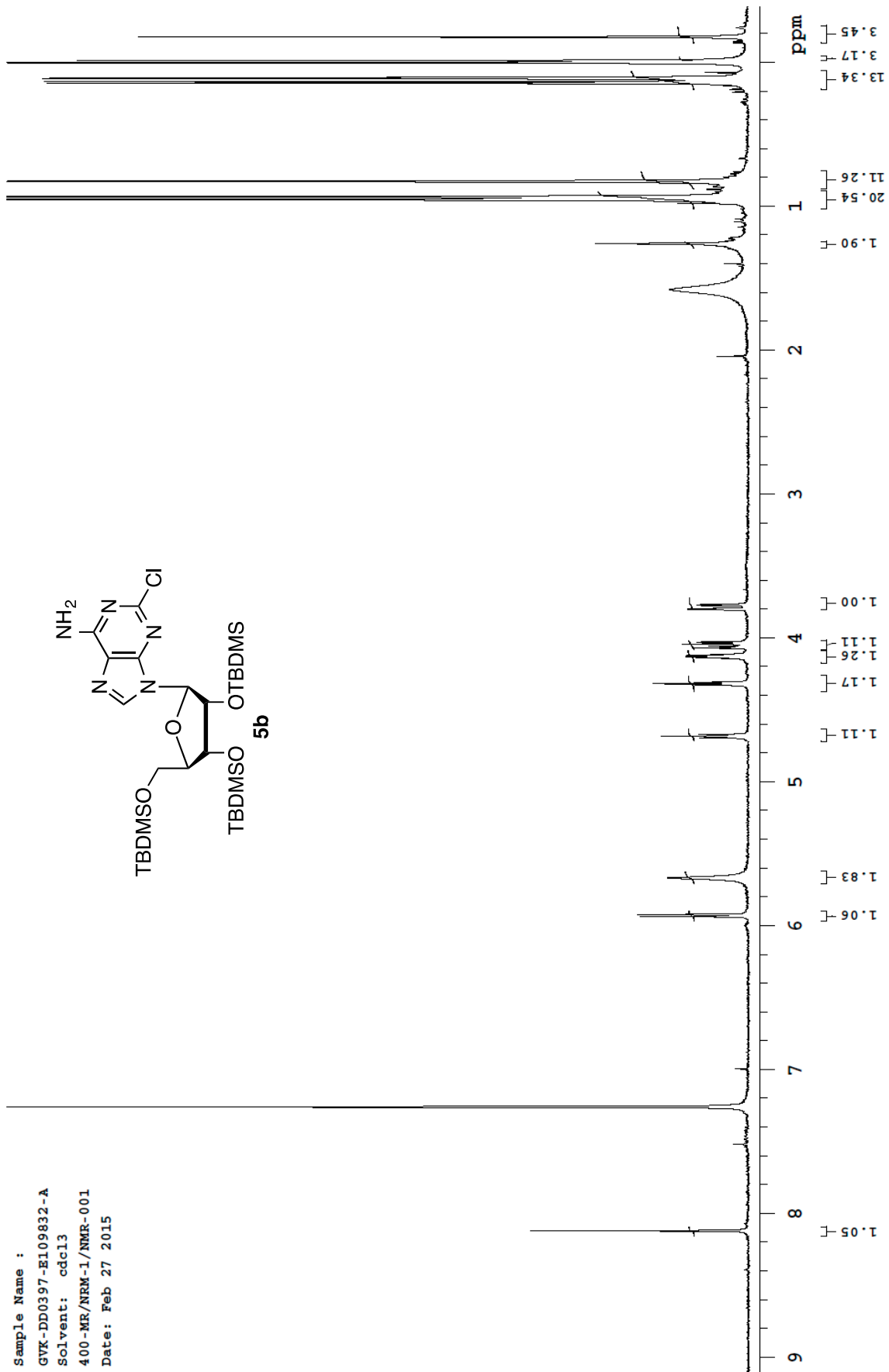
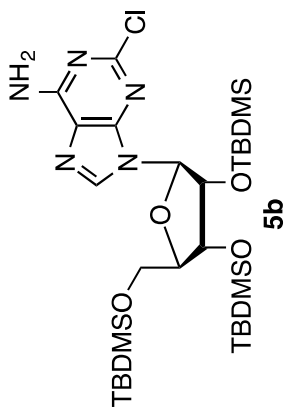
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Solvent: cdcl3
Date: Mar 22 2015
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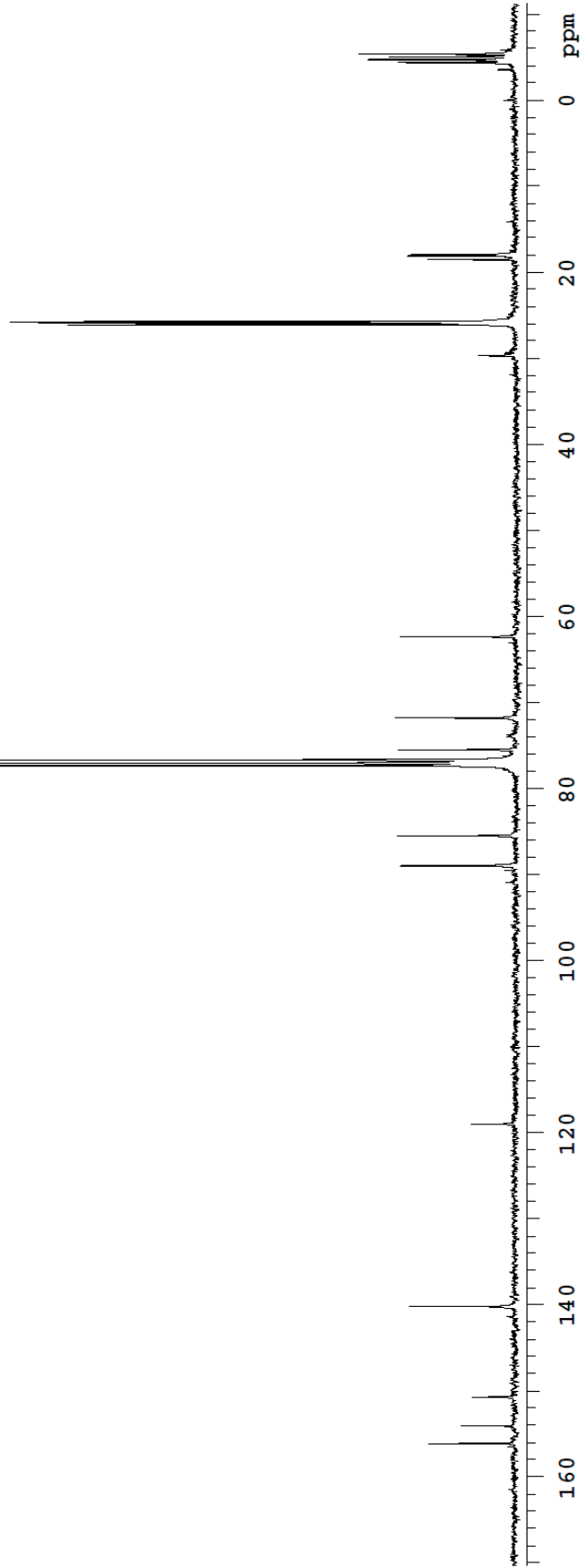
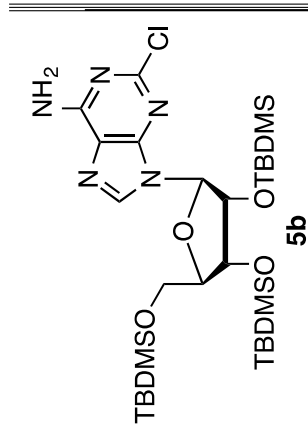
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Solvent: cdcl3
400-MR/NMR-1/NMR-001
Date: Feb 27 2015



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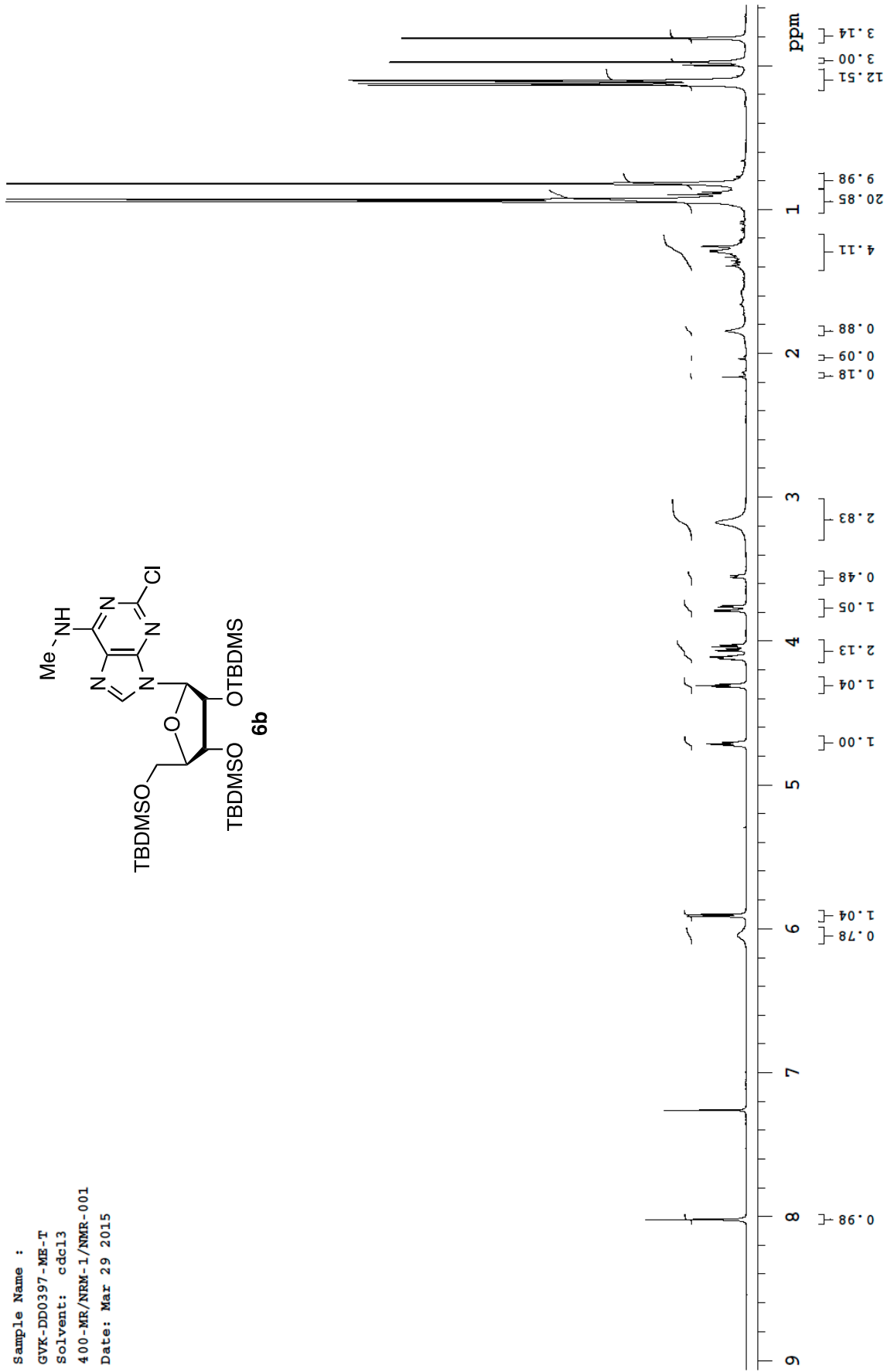
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GVK-DD0-397-AMM-T

Solvent: cdcl3
Date: Mar 28 2015
400 VNMR5/NMR-1/NMR-002



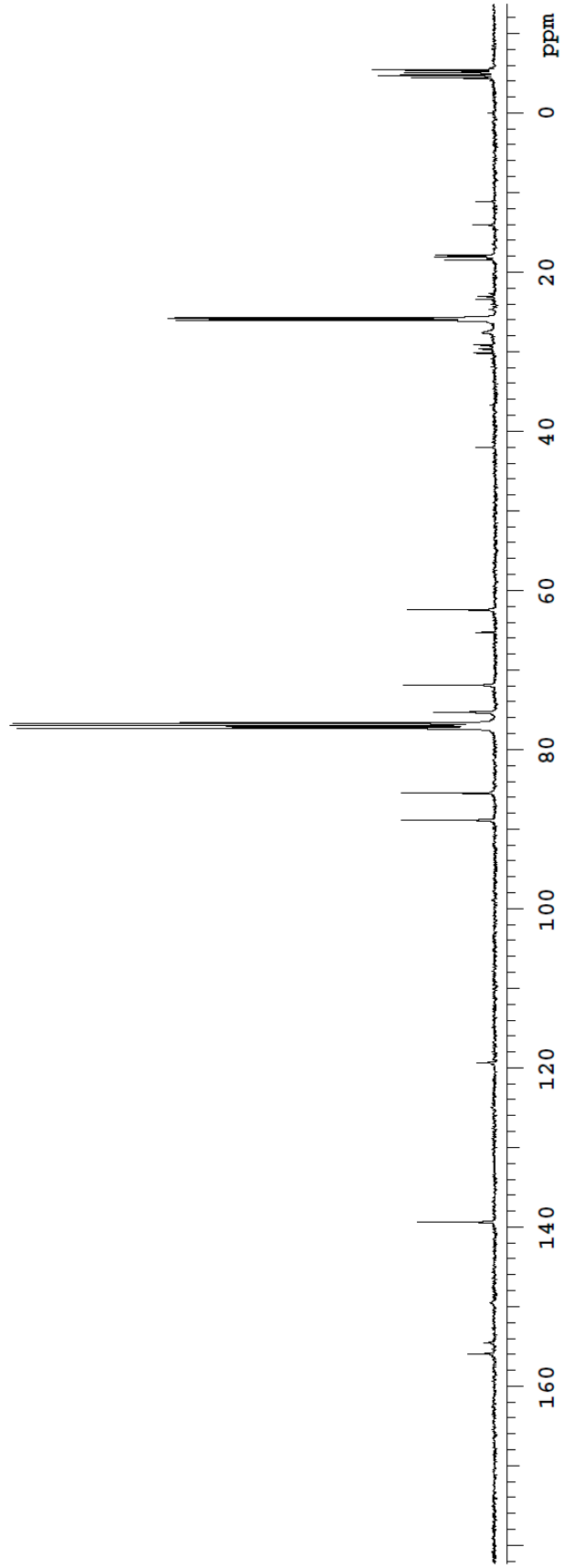
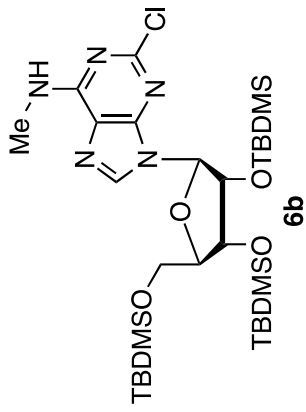
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Sample Name :
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 Solvent: cdcl3
 400-MR/NRM-1/NMR-001
 Date: Mar 29 2015



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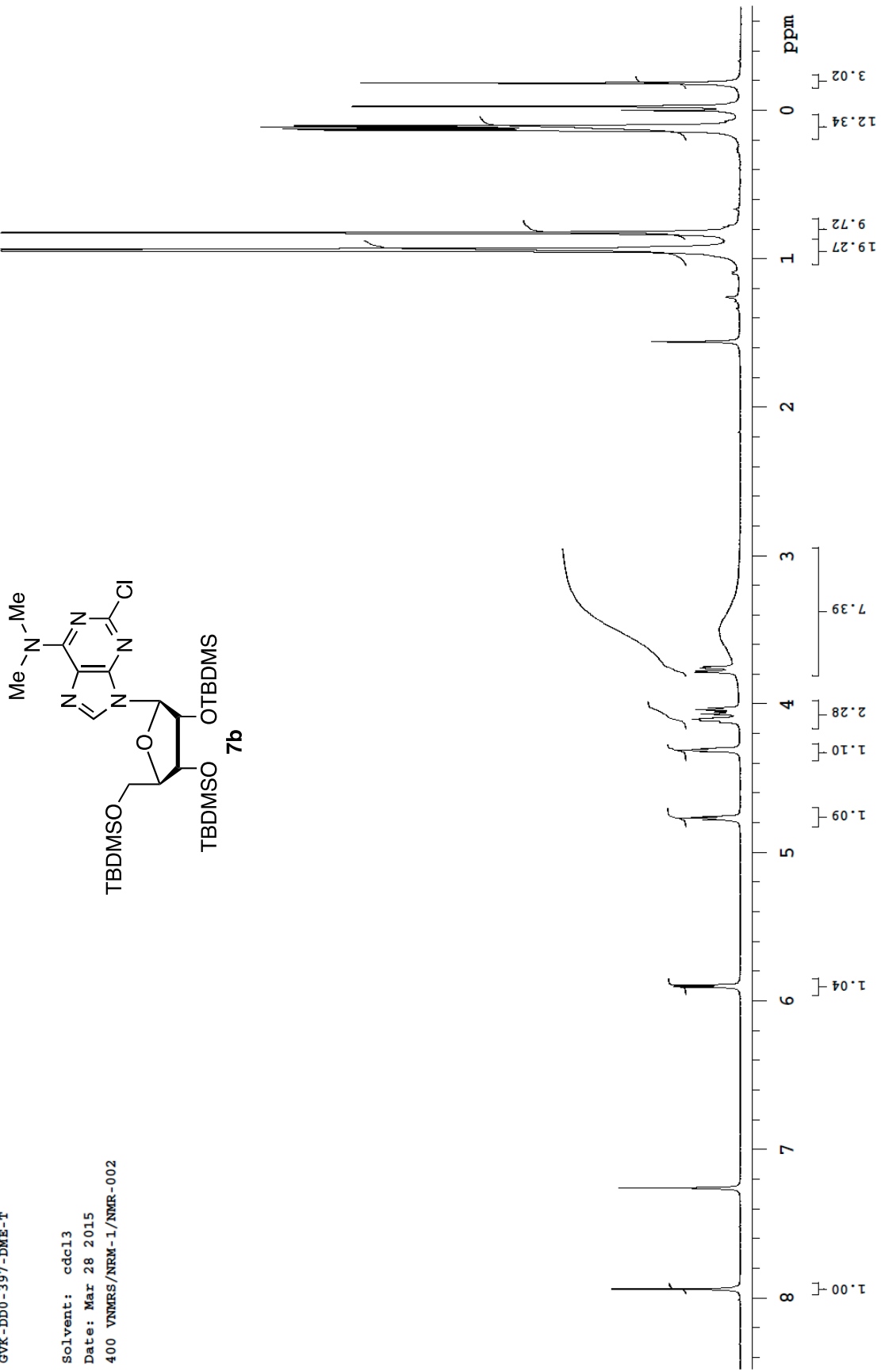
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Solvent: cdcl3
400-MR/NMR-1/NMR-001
Date: Mar 29 2015



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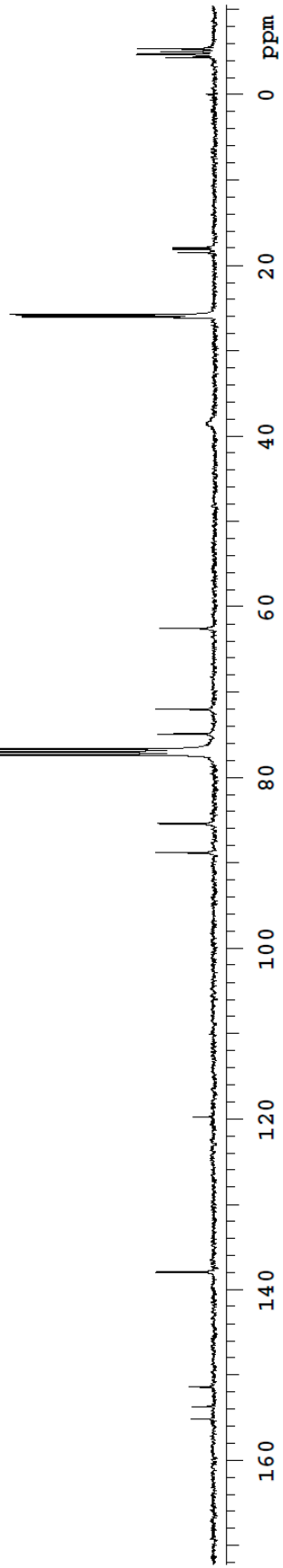
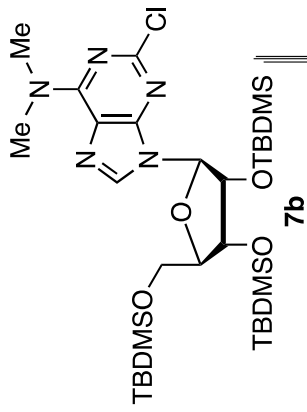
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Solvent: cdcl3
Date: Mar 28 2015
400 VNMRS/NRM-1/NMR-002

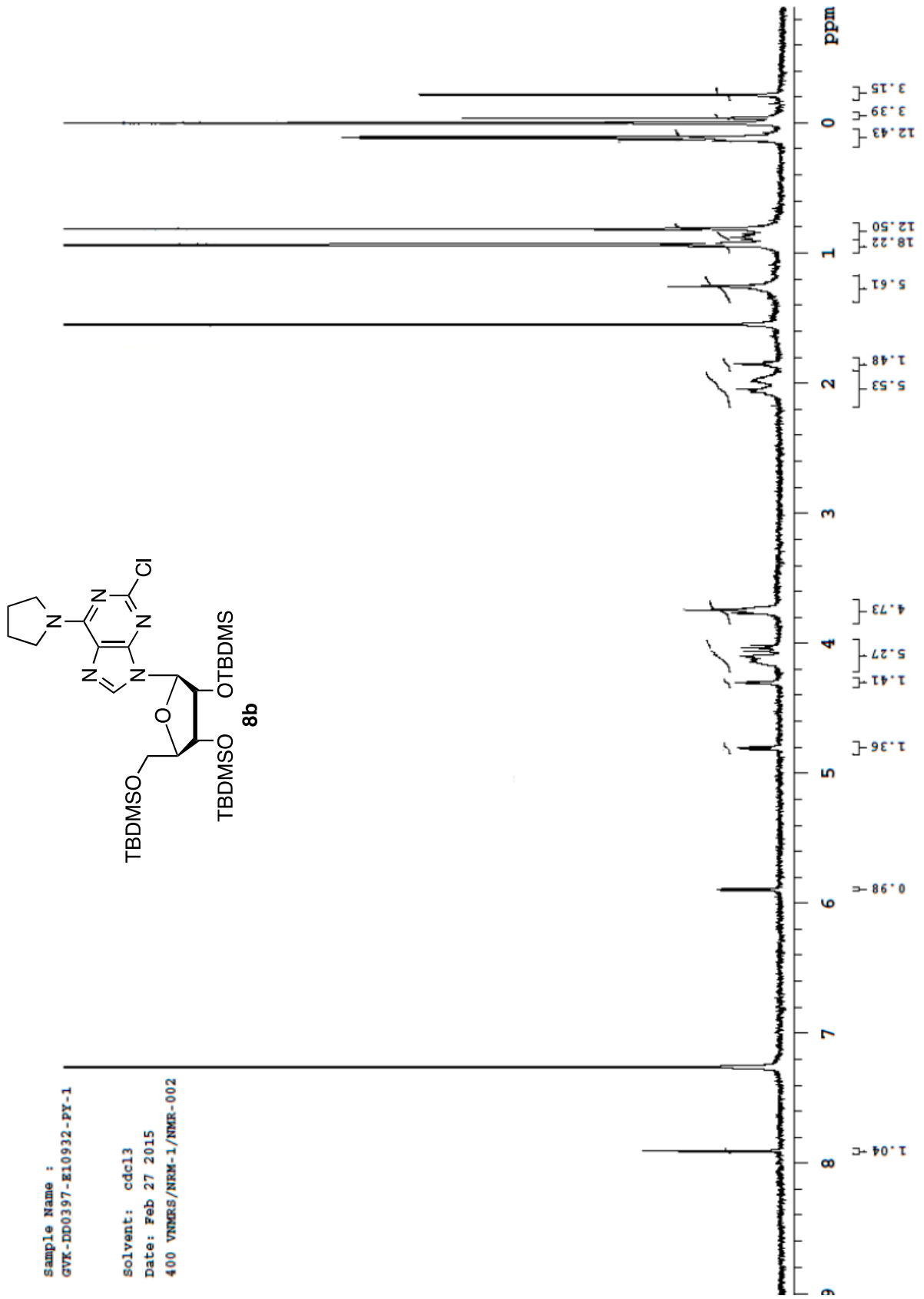


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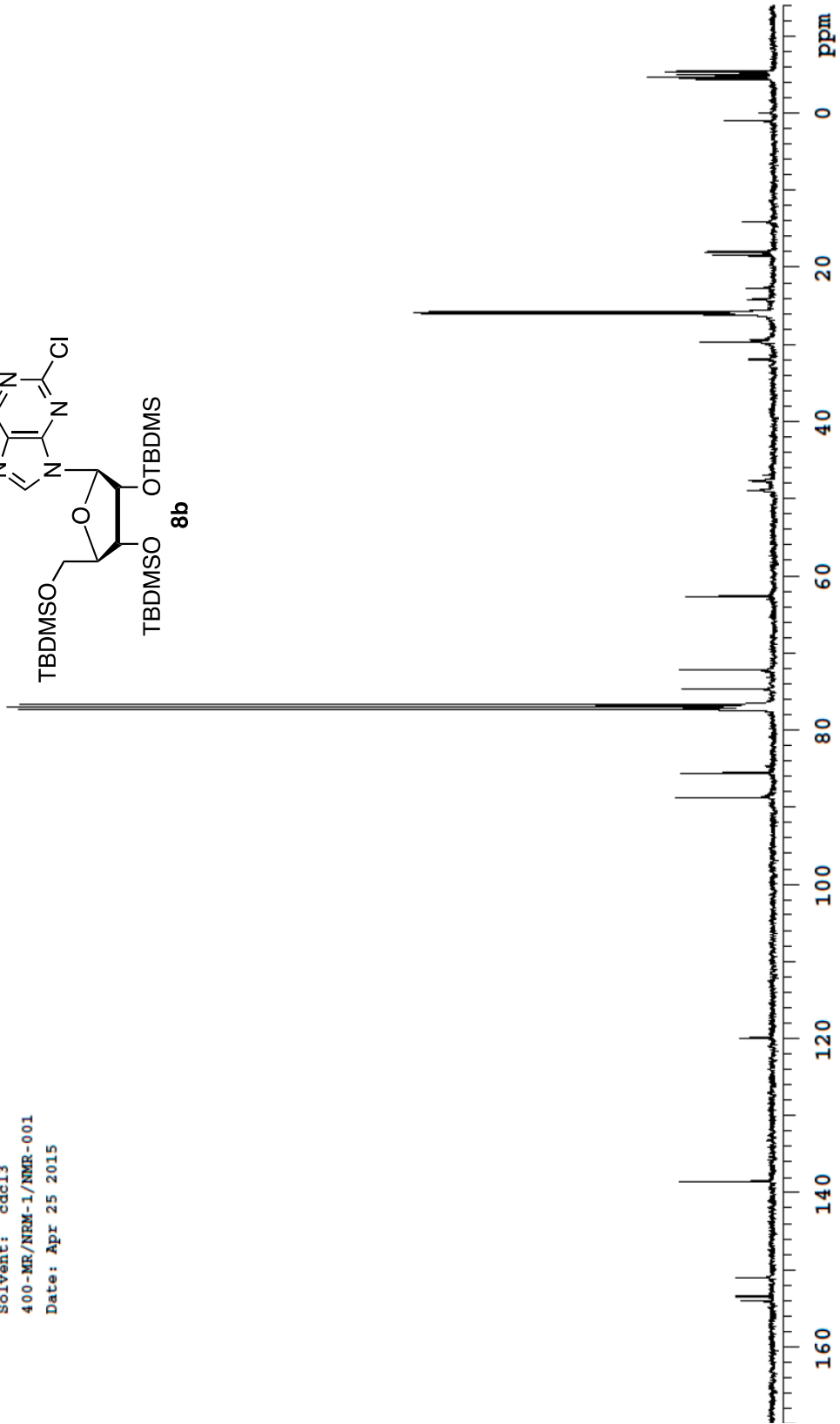
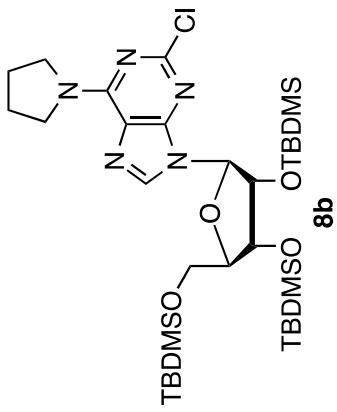
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Solvent: cdcl3
Date: Mar 28 2015
400 VNMRS/NRM-1/NMR-002



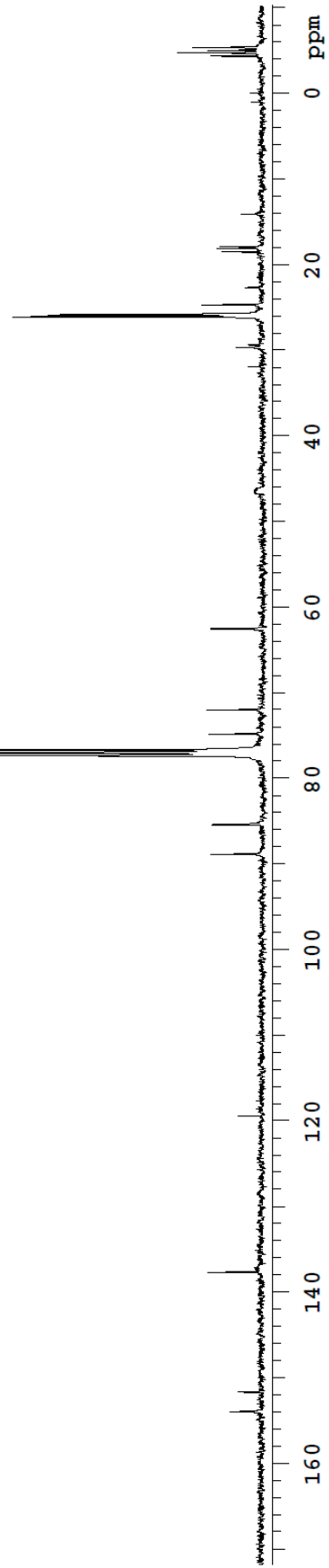
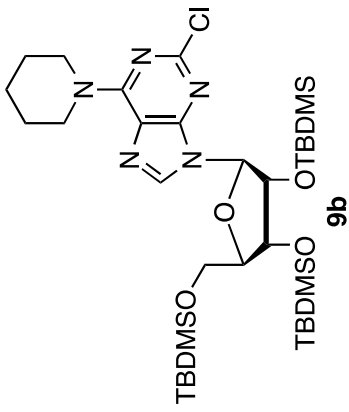
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Solvent: cdcl3
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Date: Apr 25 2015

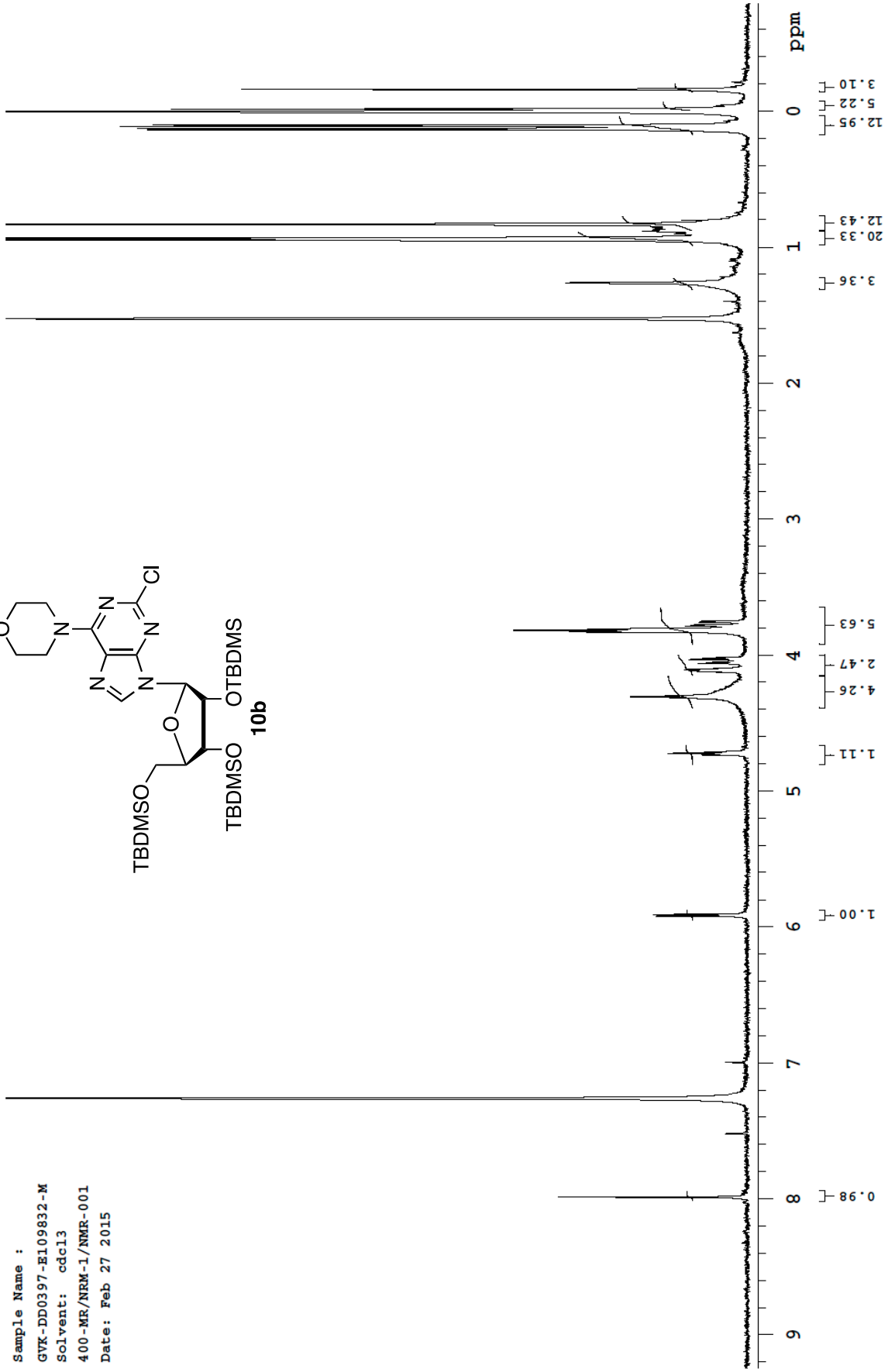
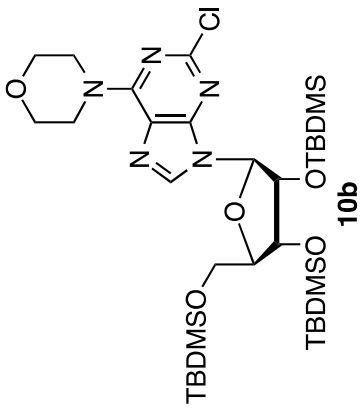


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Solvent: cdcl3
Date: Mar 29 2015
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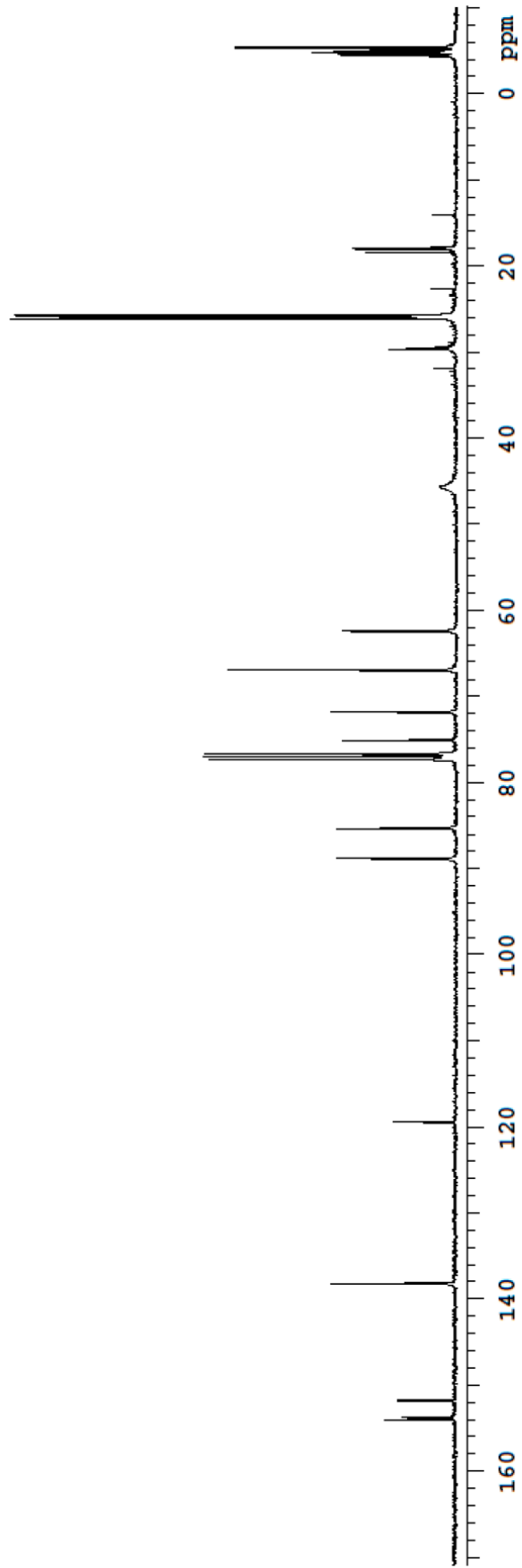
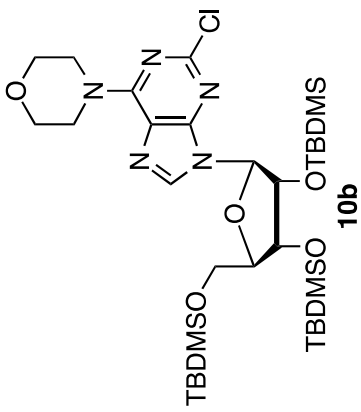
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Solvent: cdcl3
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Date: Feb 27 2015

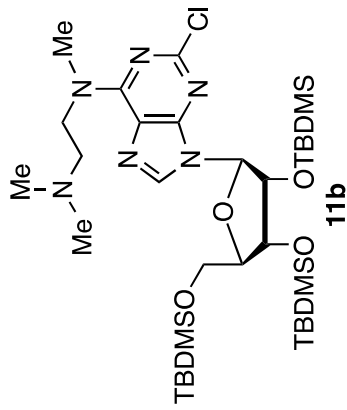


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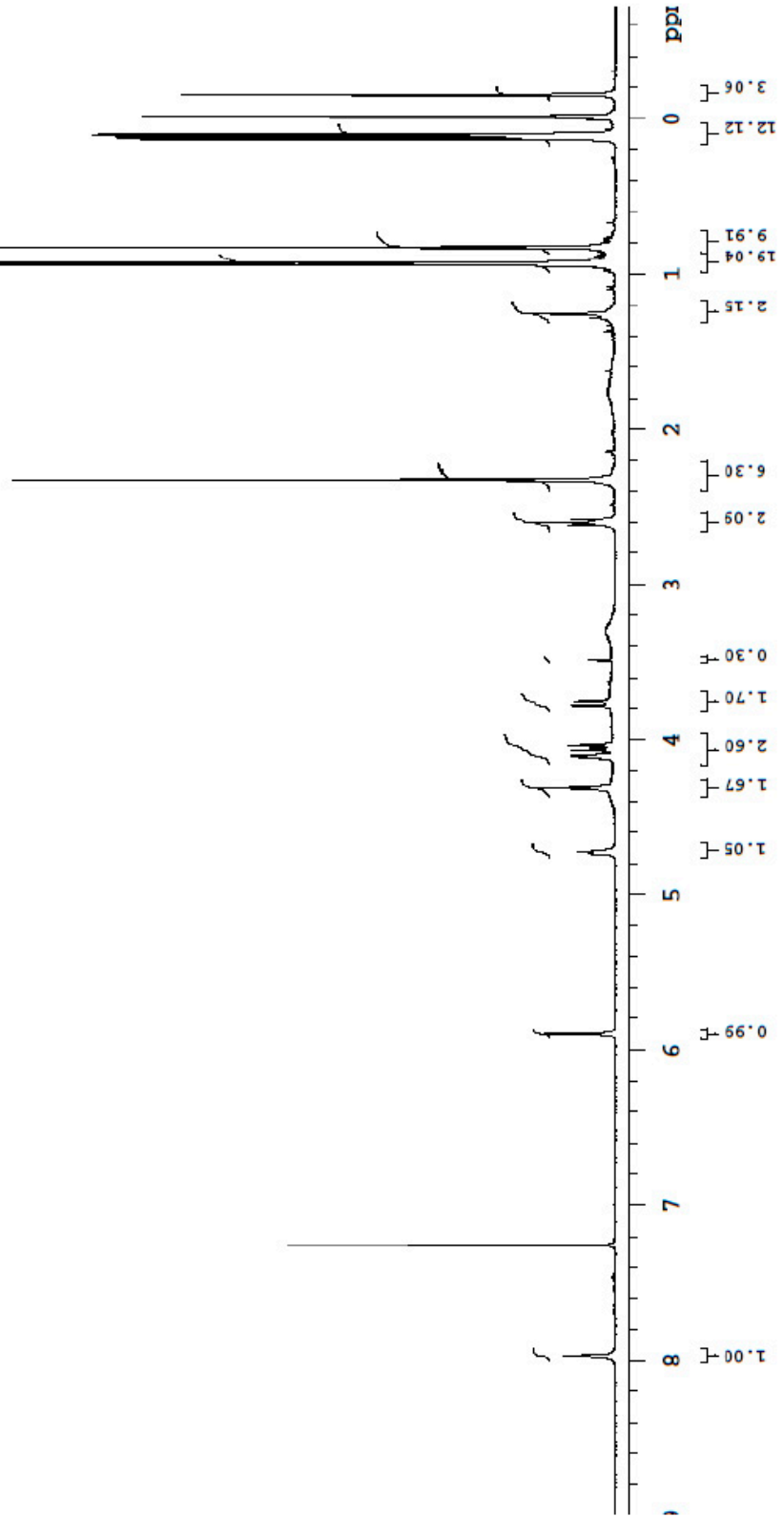
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Solvent: cdcl3
Date: May 4 2015
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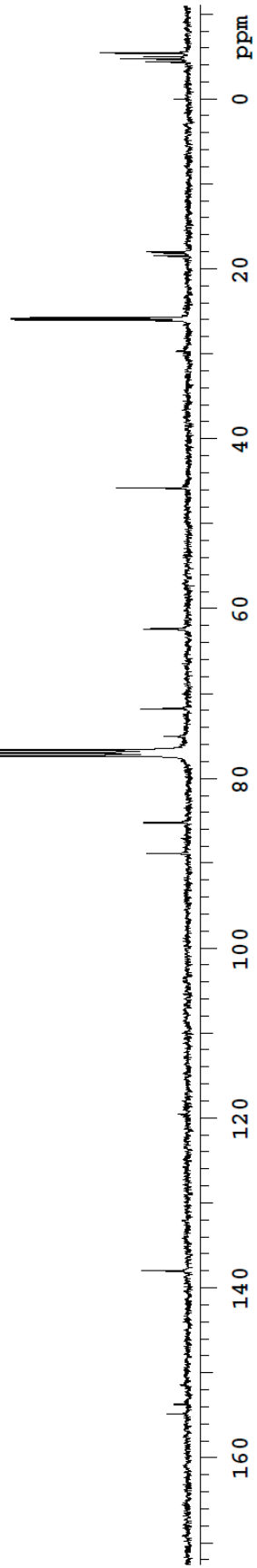
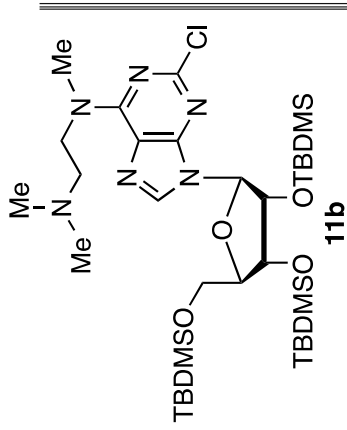




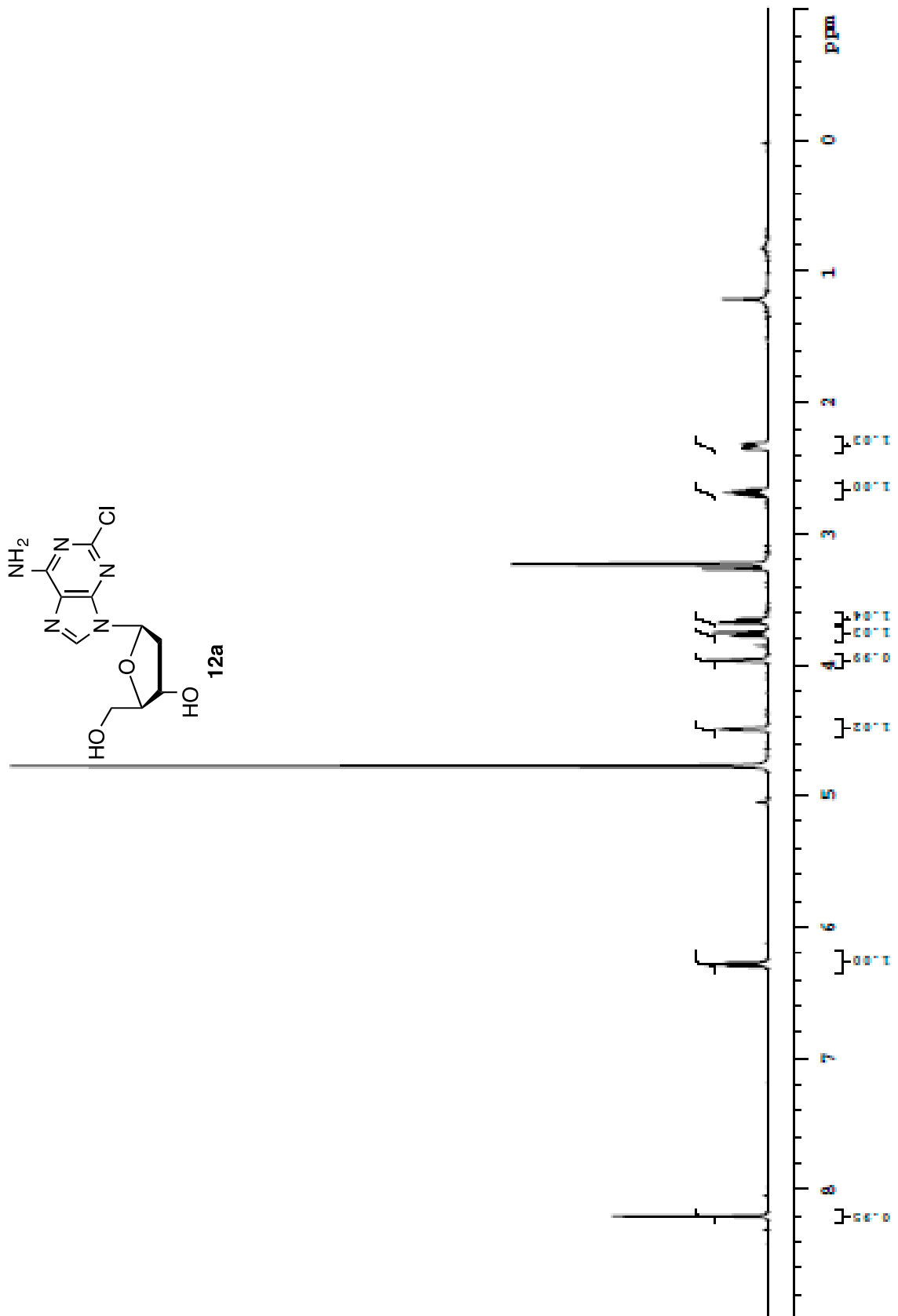
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 Solvent: cdcl3
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 Temp. 30.0 C / 303.1 K
 Relax. delay 1.000 sec
 Acq. time 1.000 sec
 Pulse 30.0 degrees
 Line broadening 0.5 Hz
 Date: Mar 29 2015

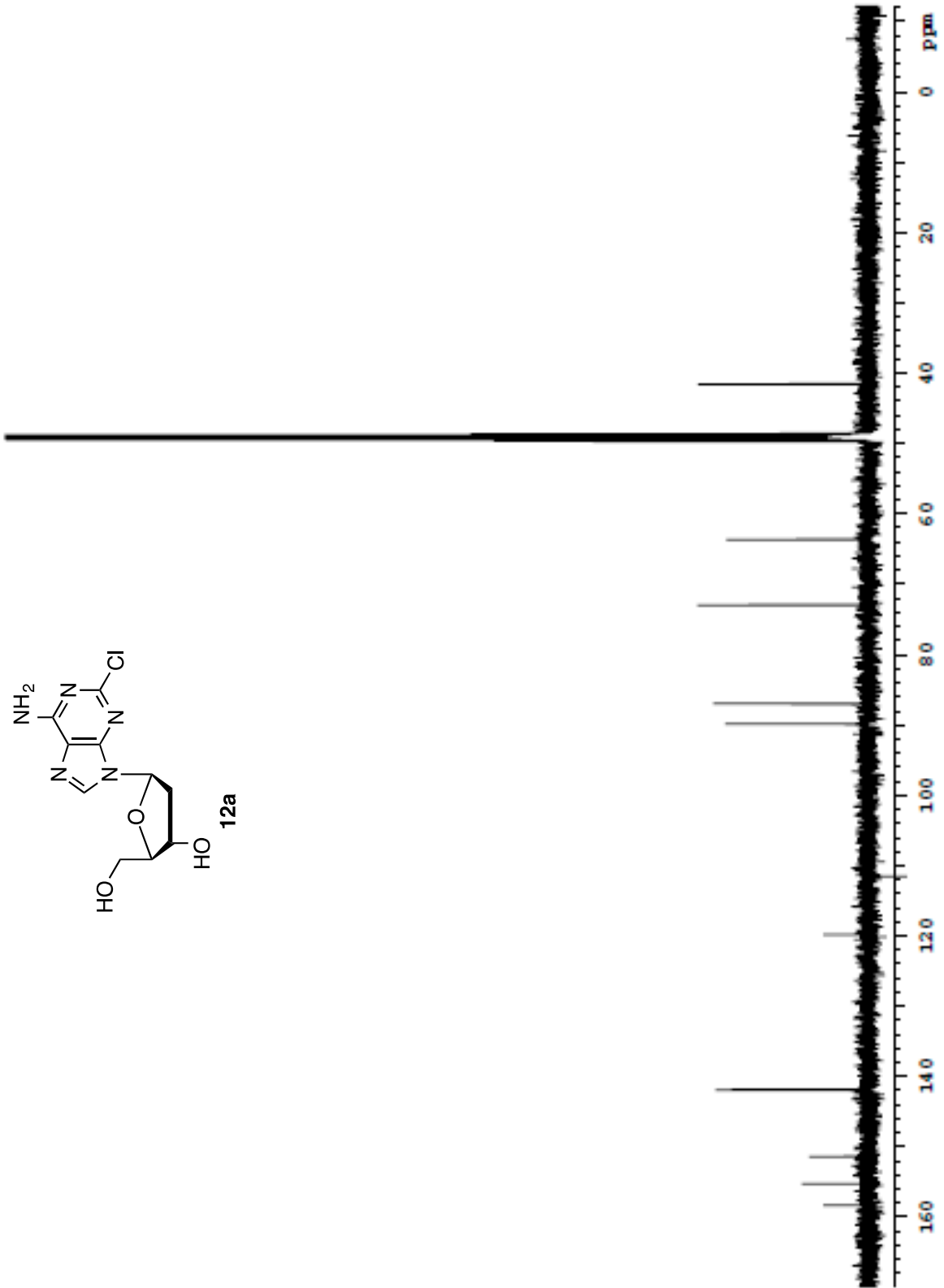
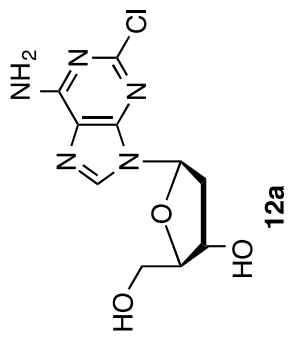


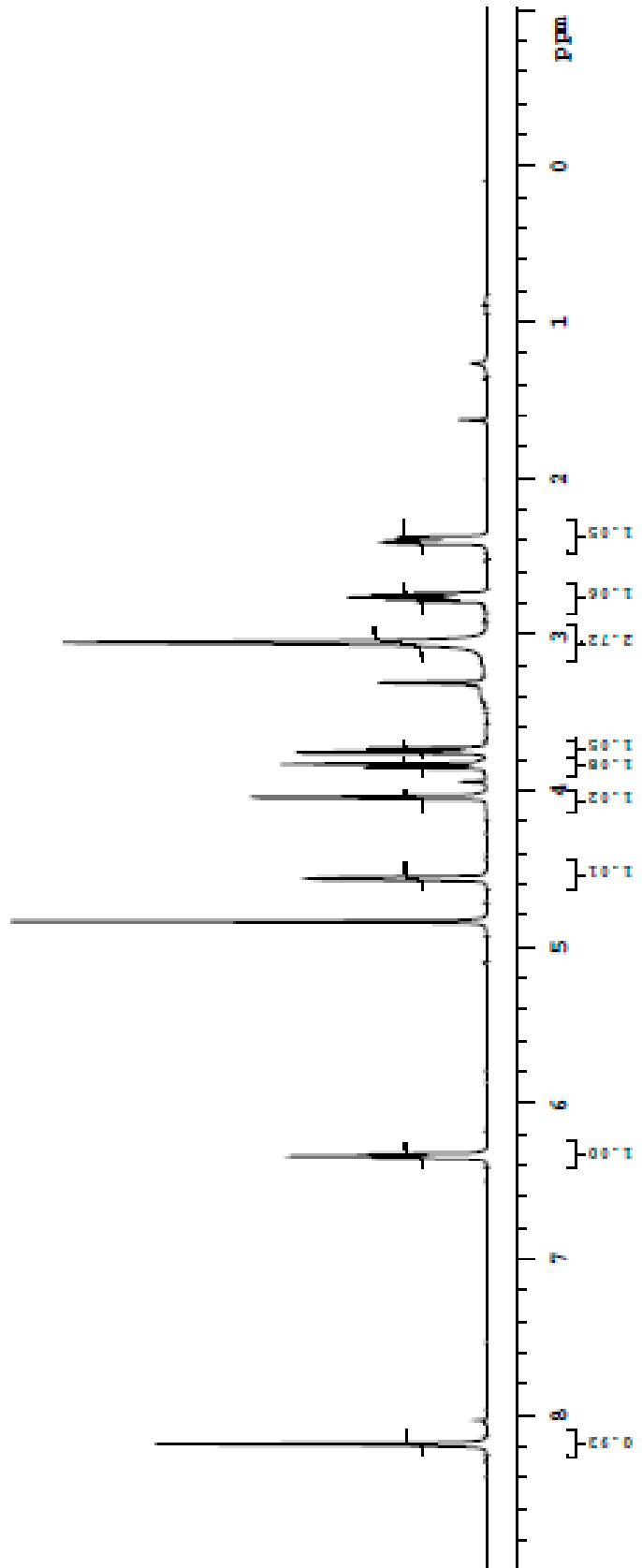
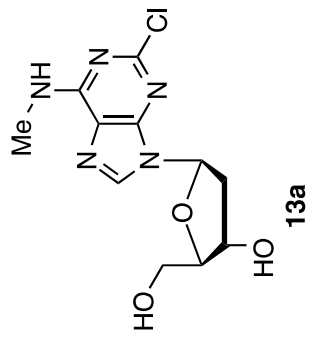
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Solvent: cdcl3
Date: Mar 29 2015
400 VNMRS/NRM-1/NMR-002

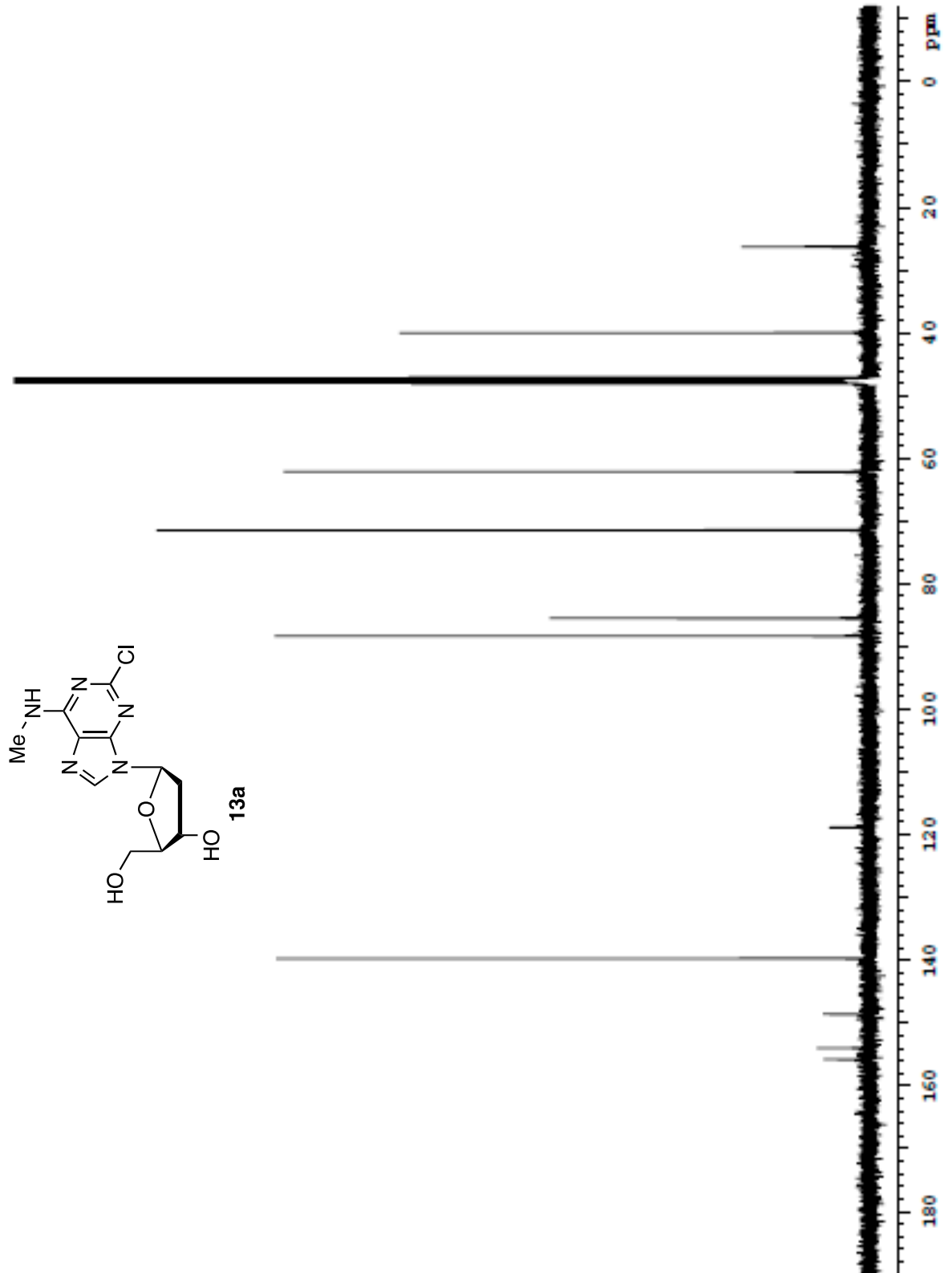


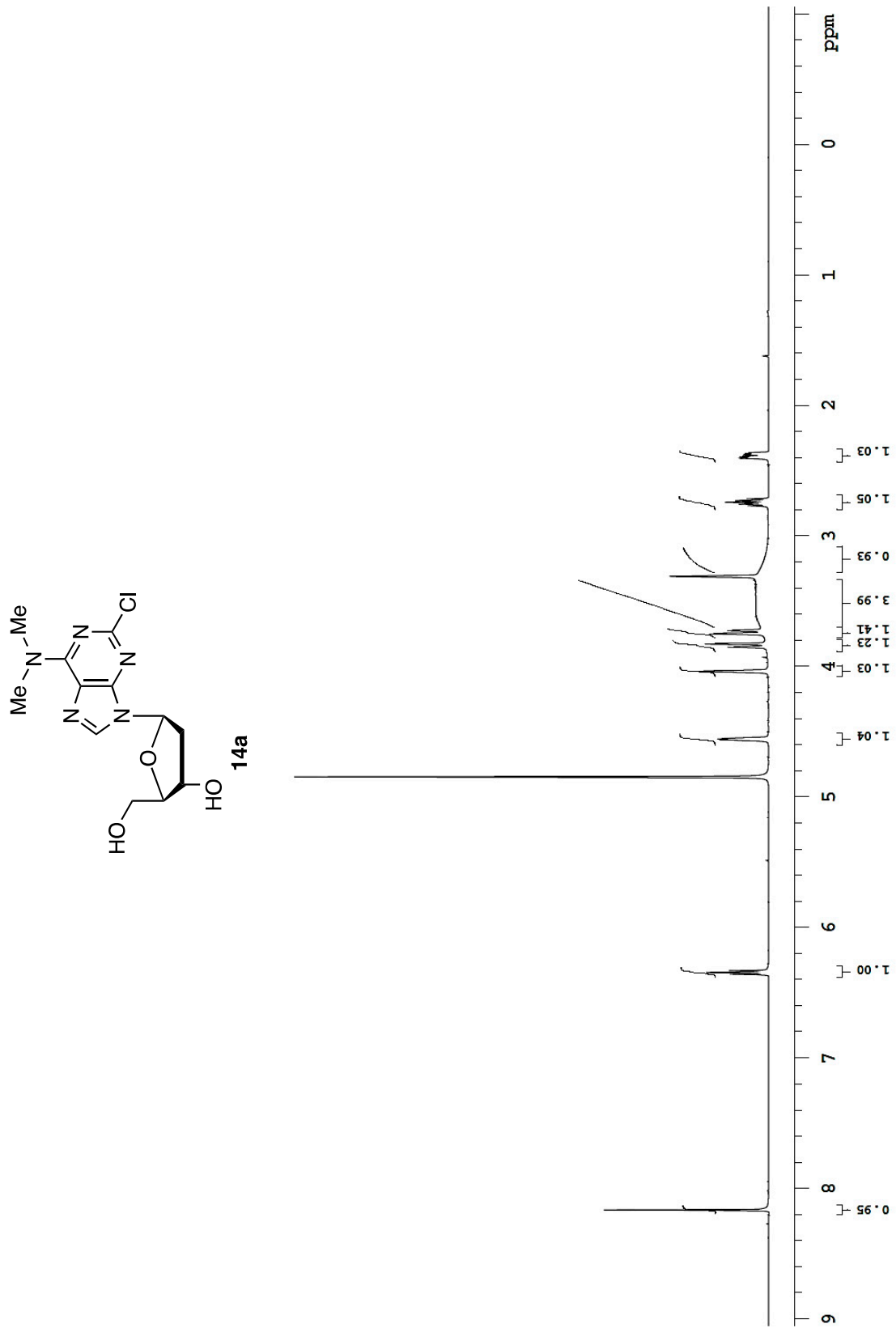
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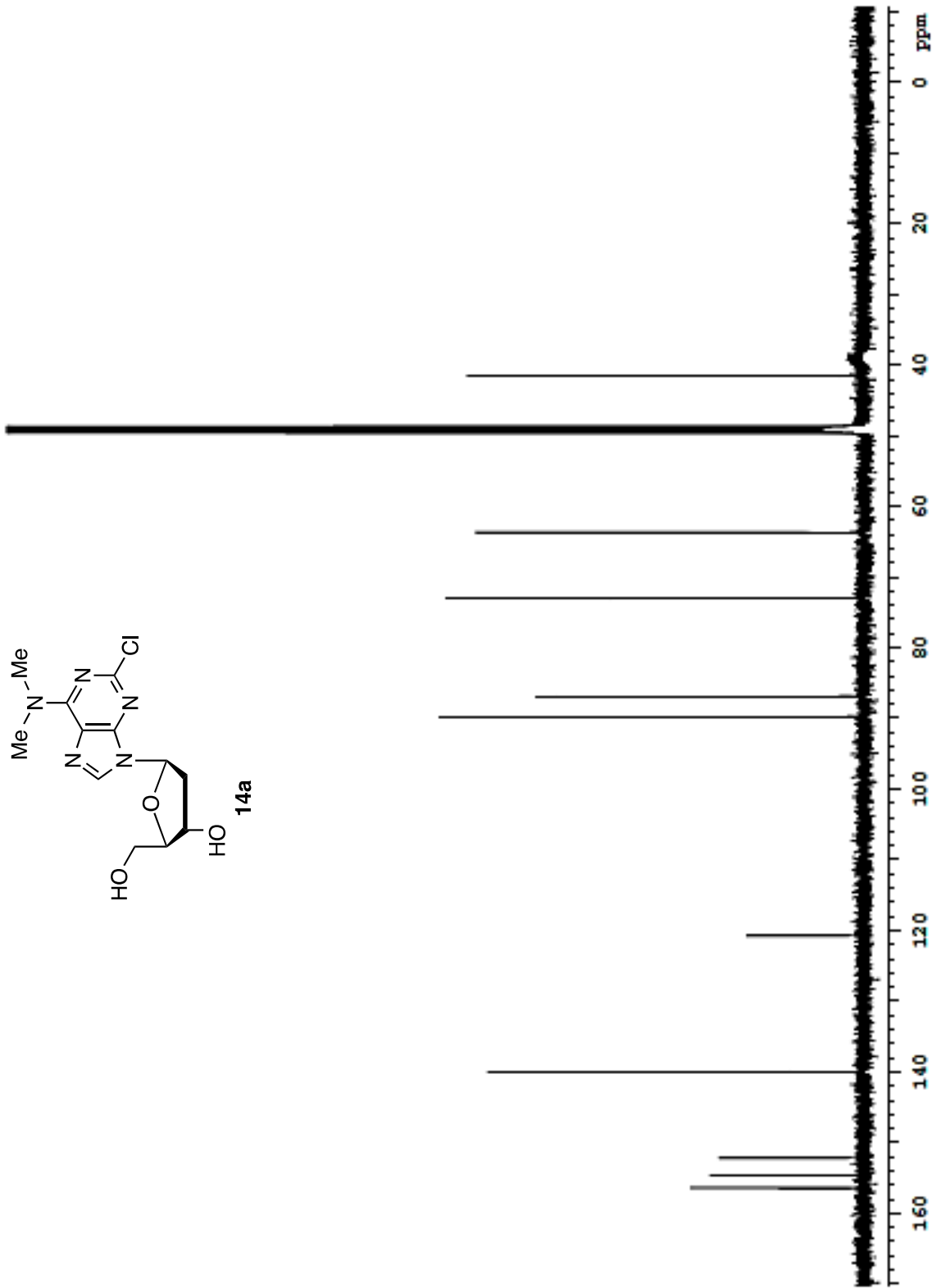


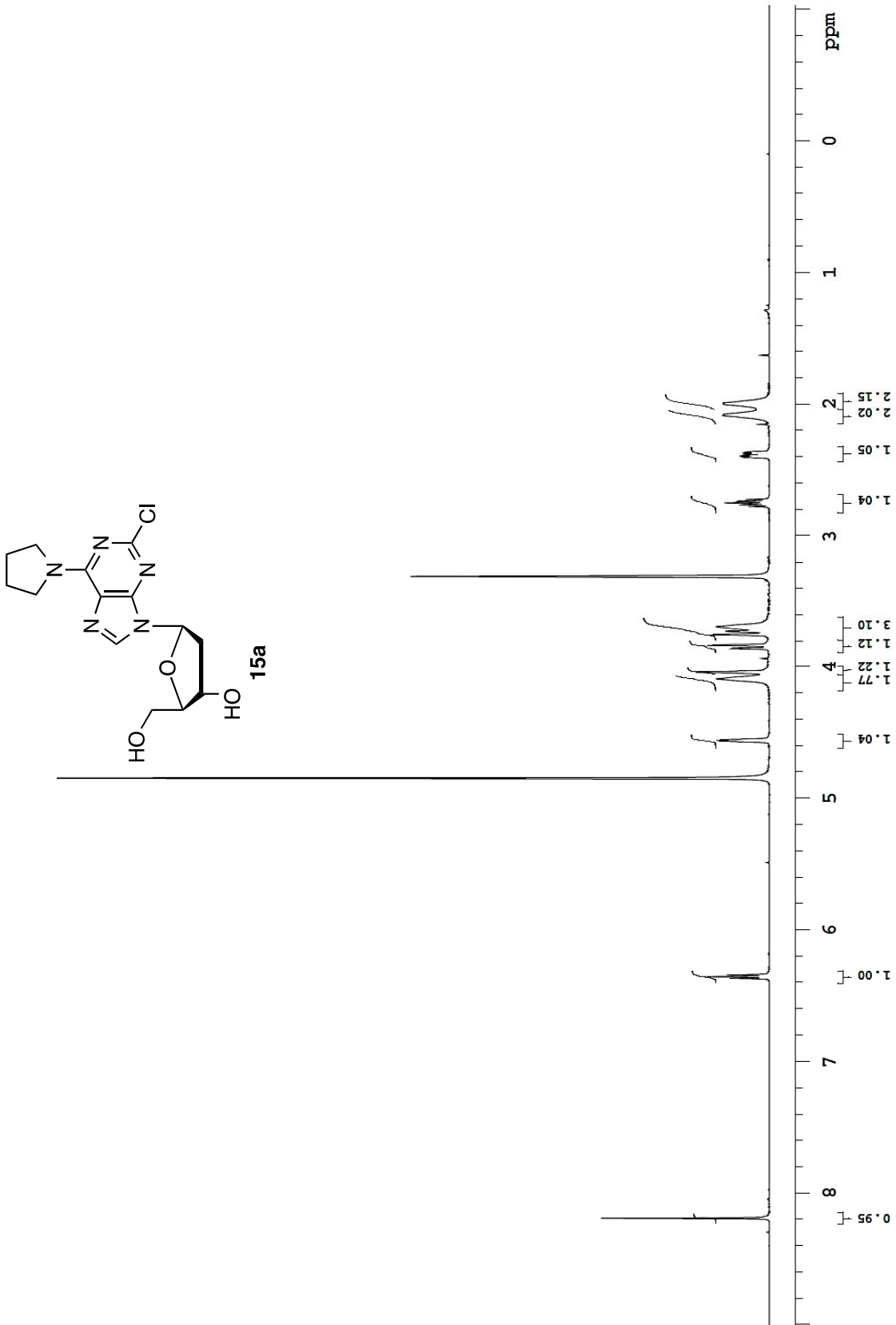


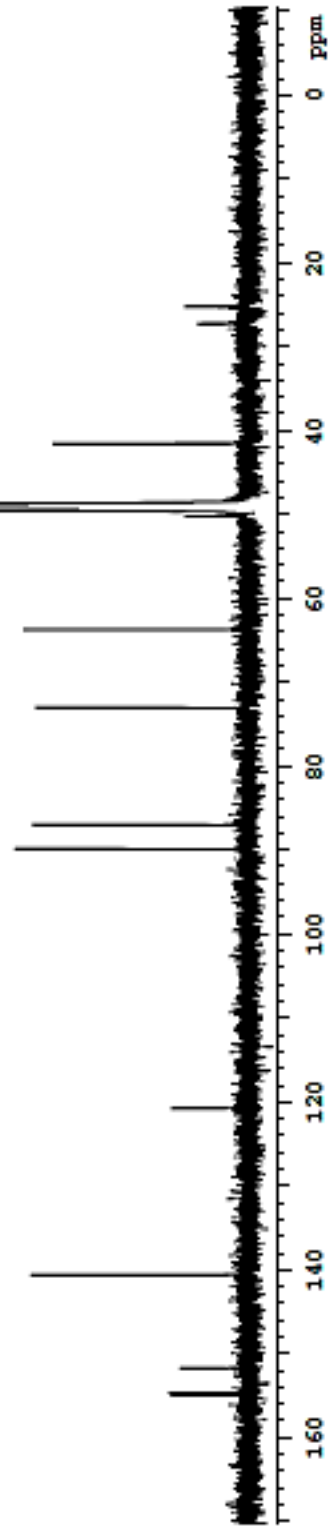
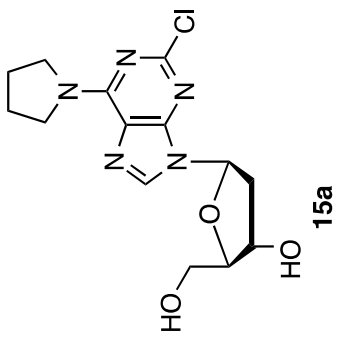


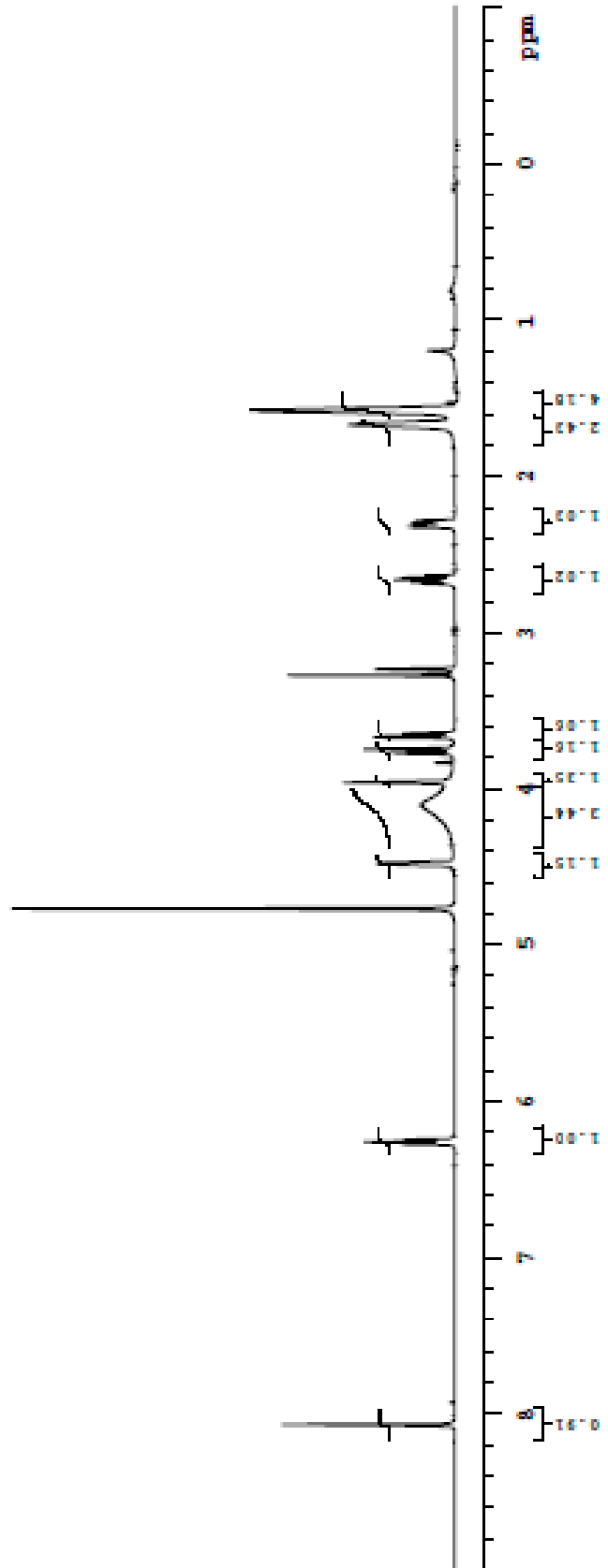
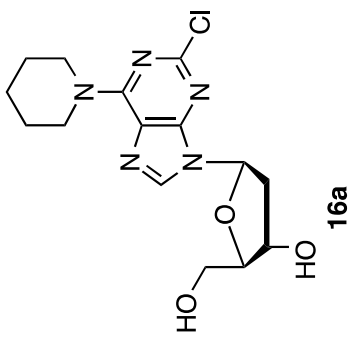


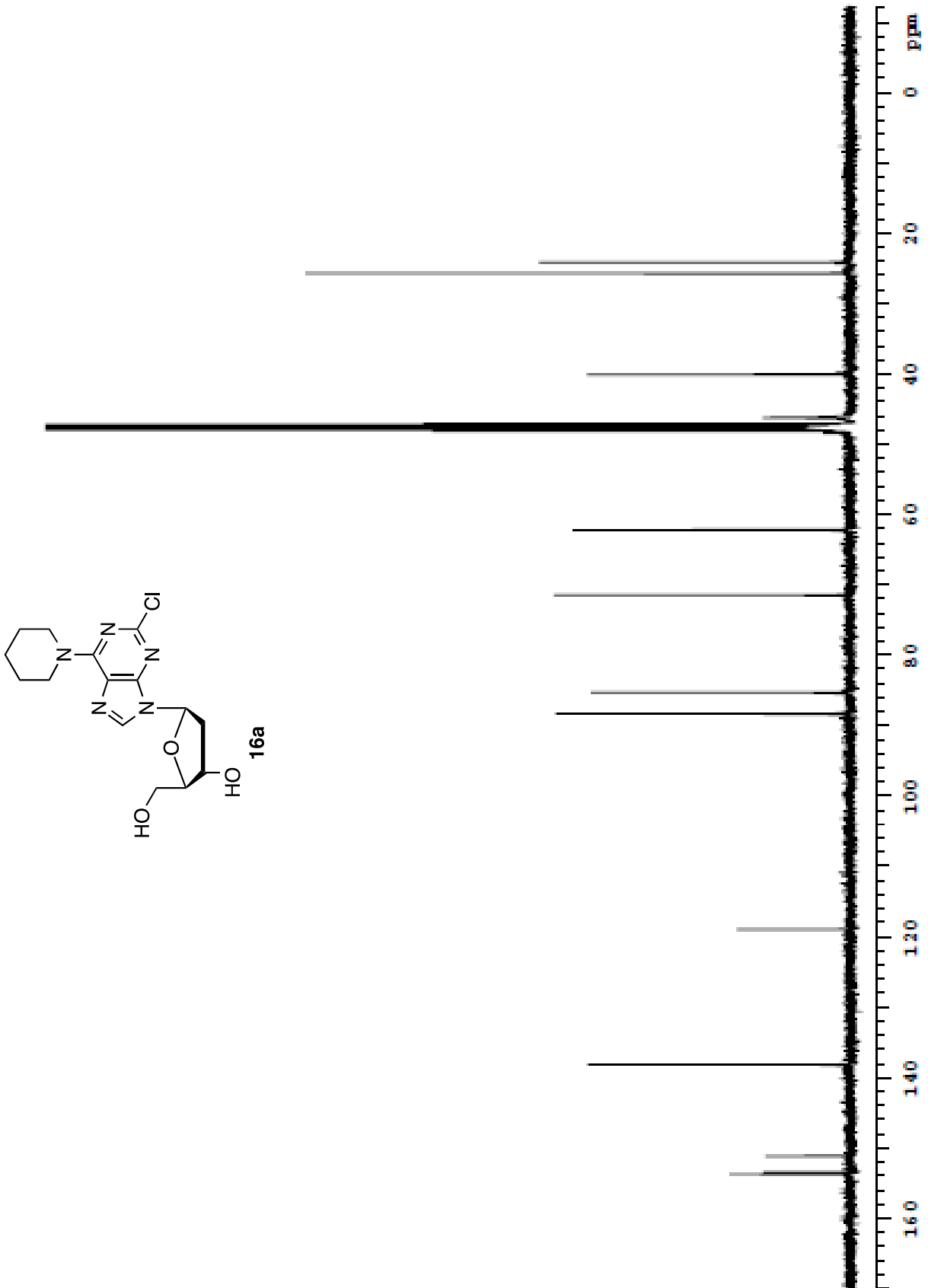


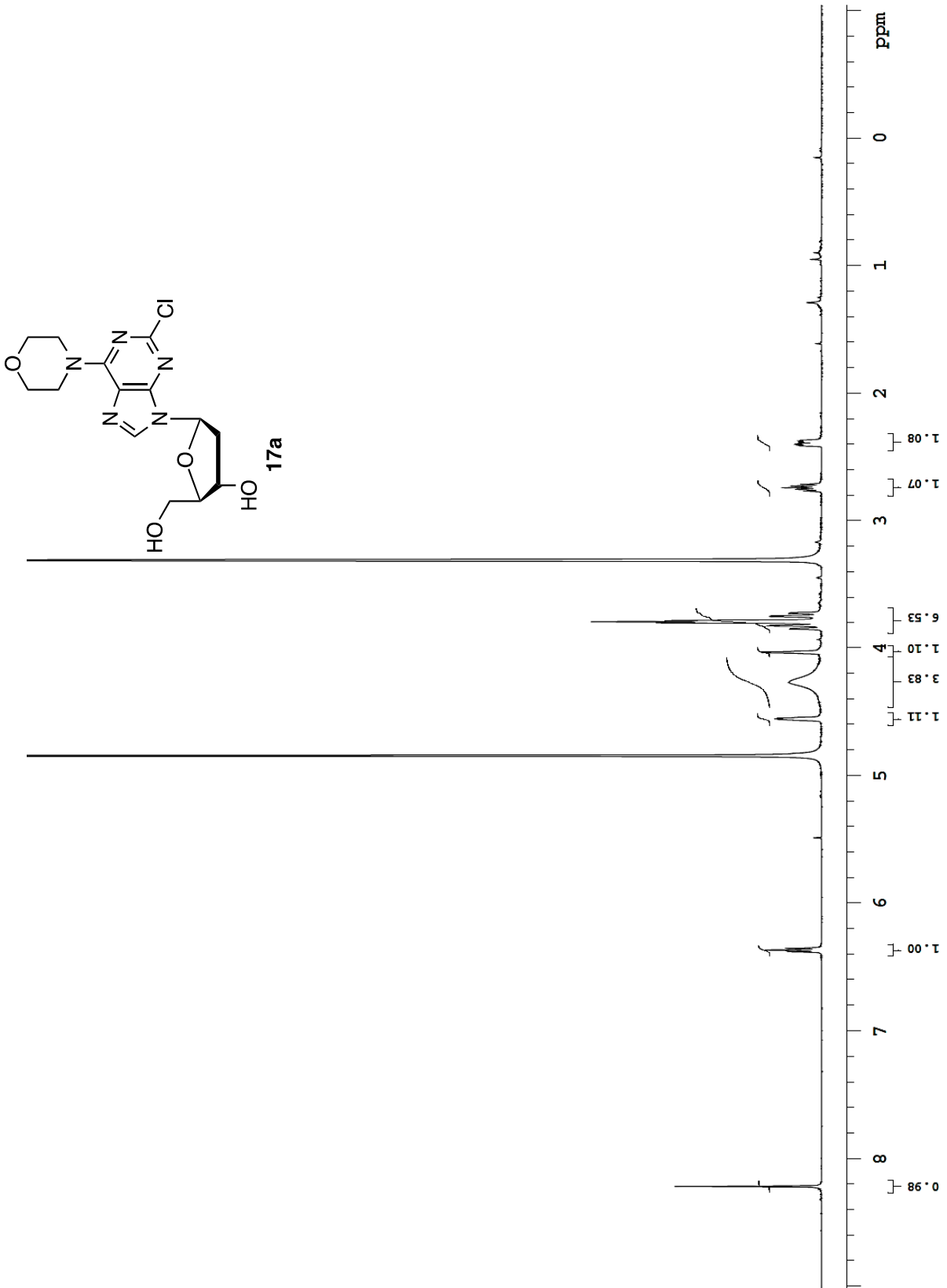


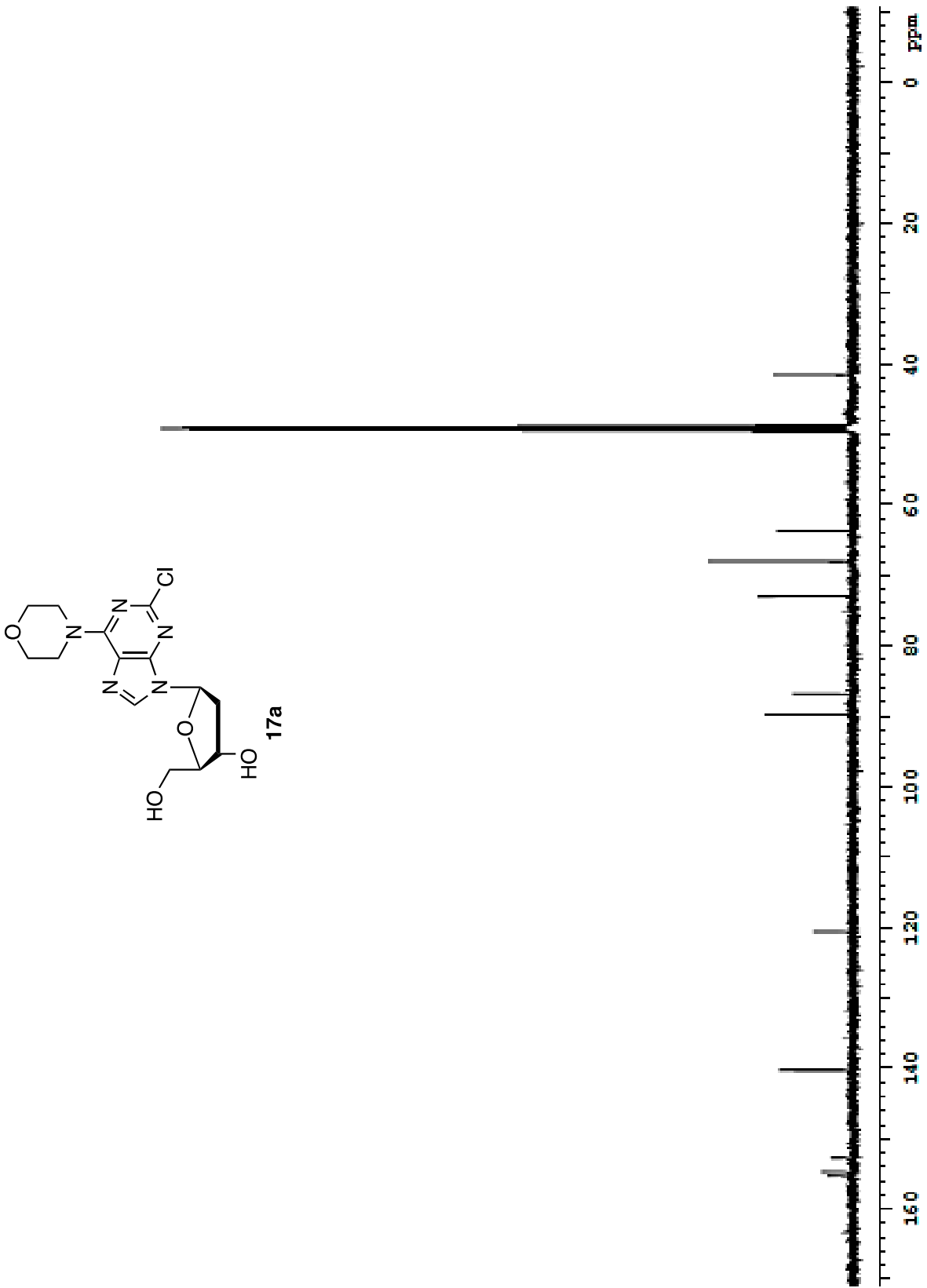


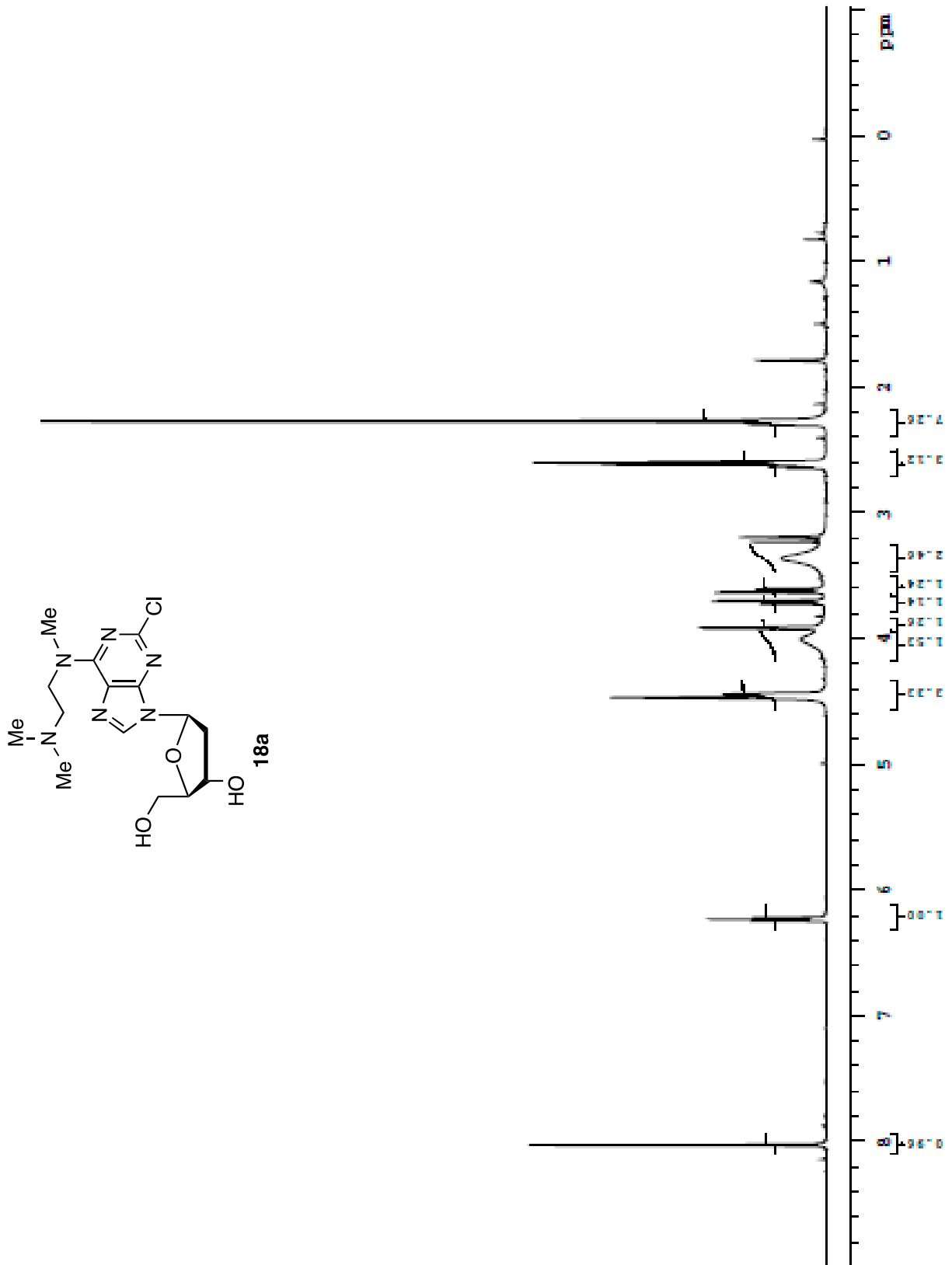


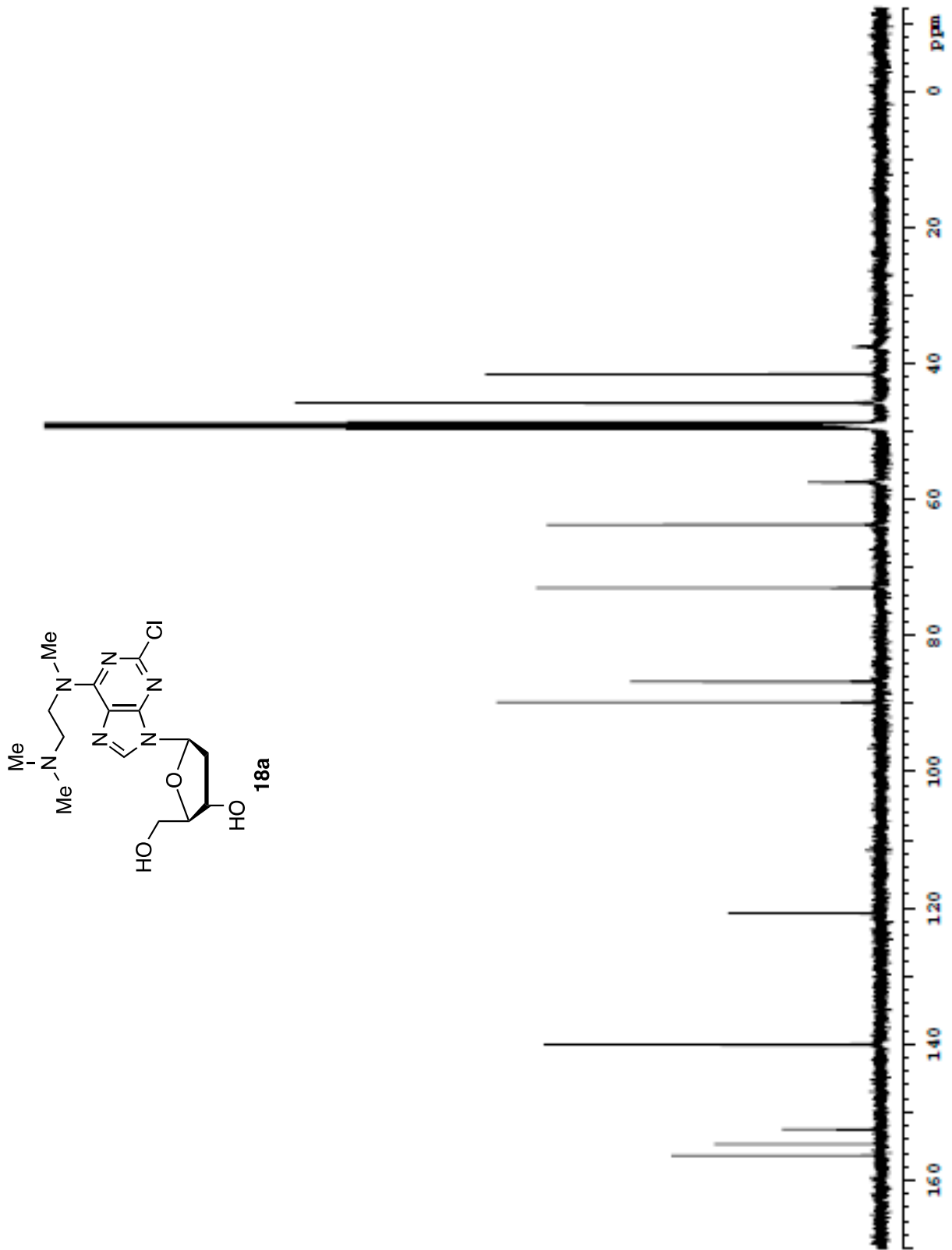


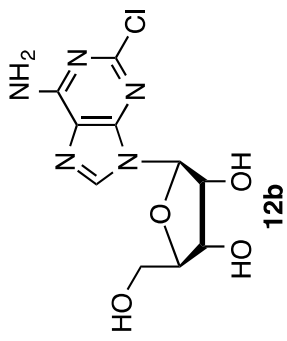




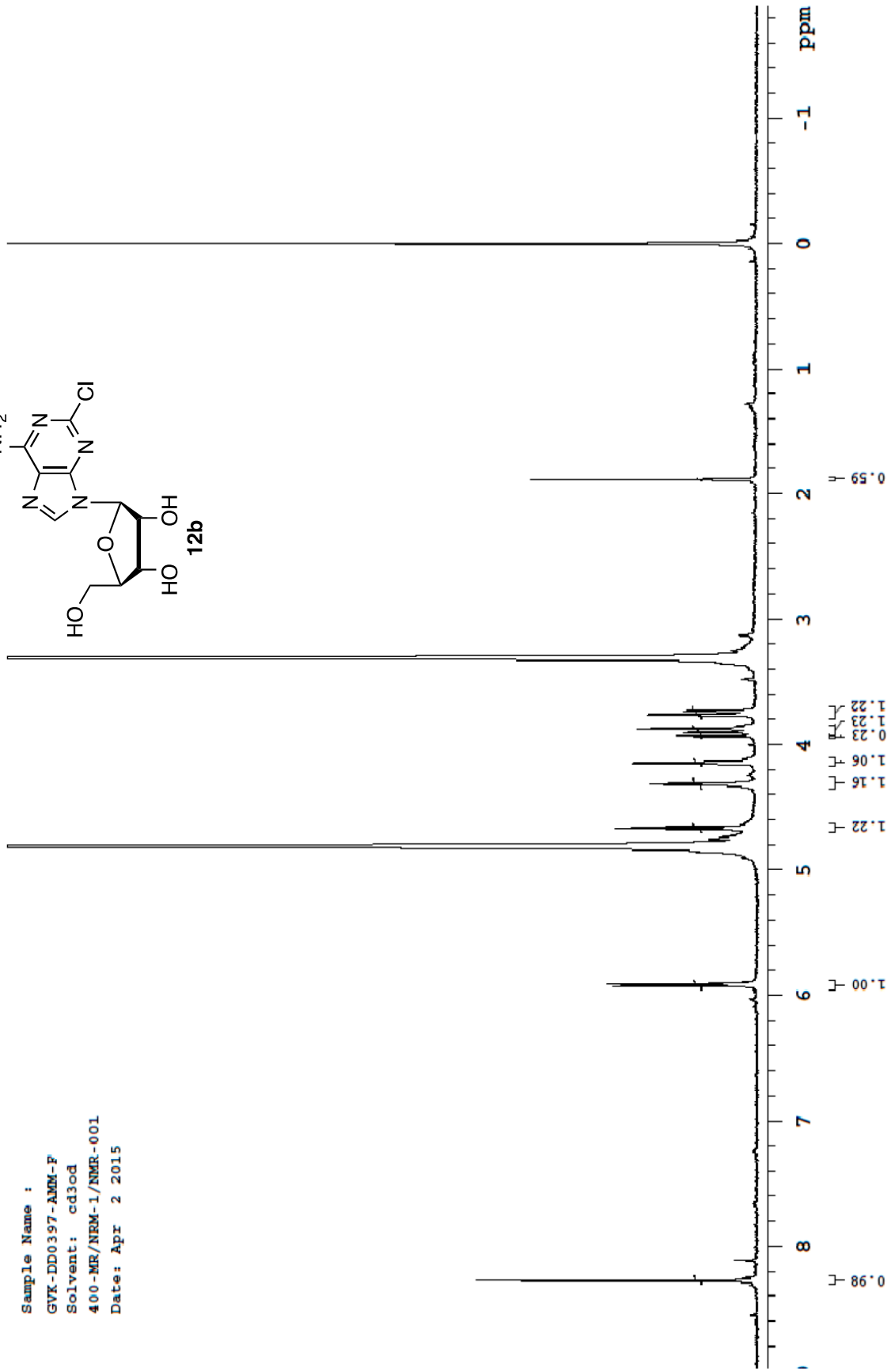




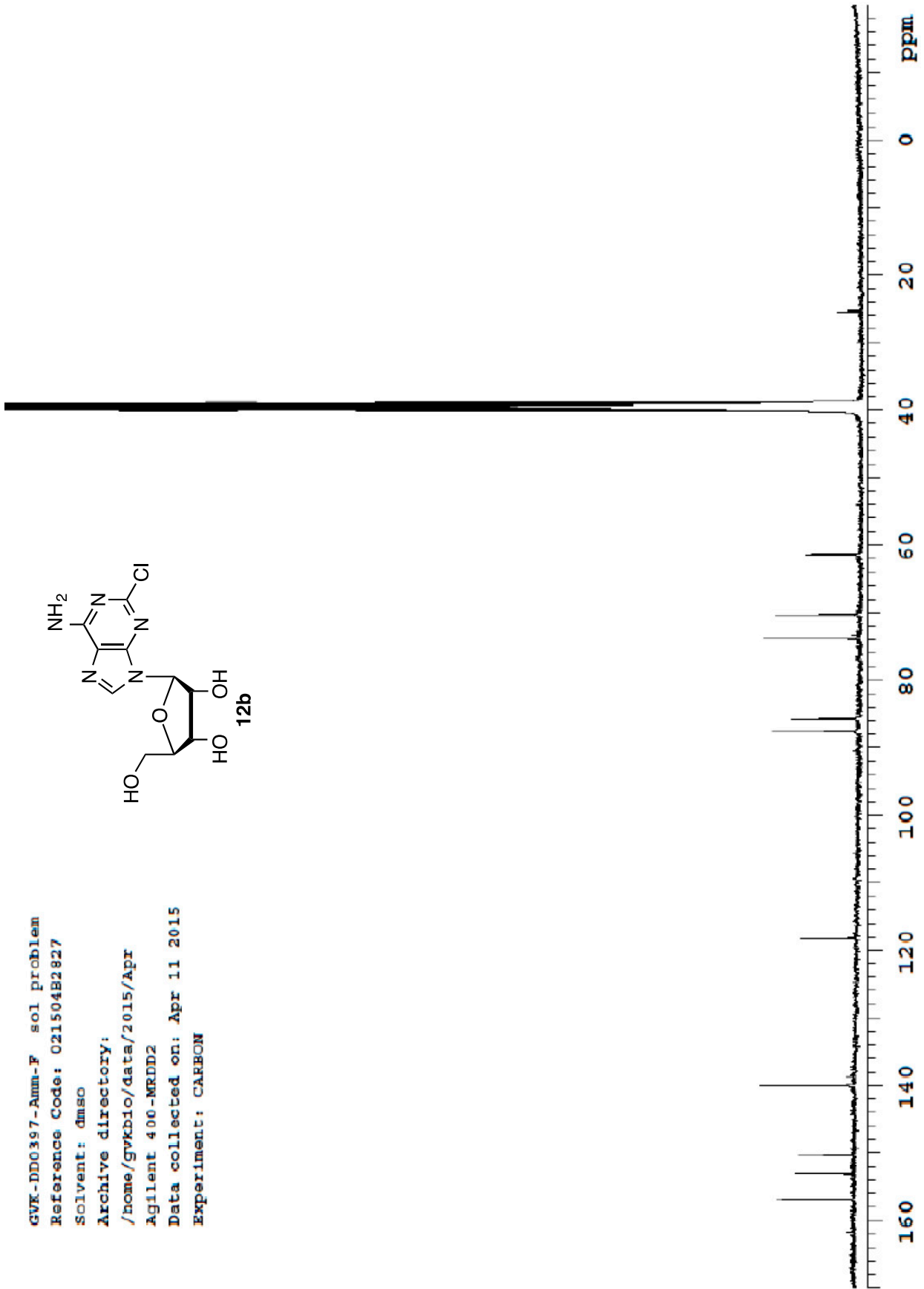
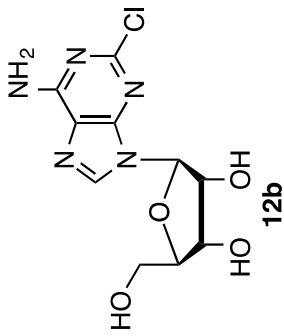


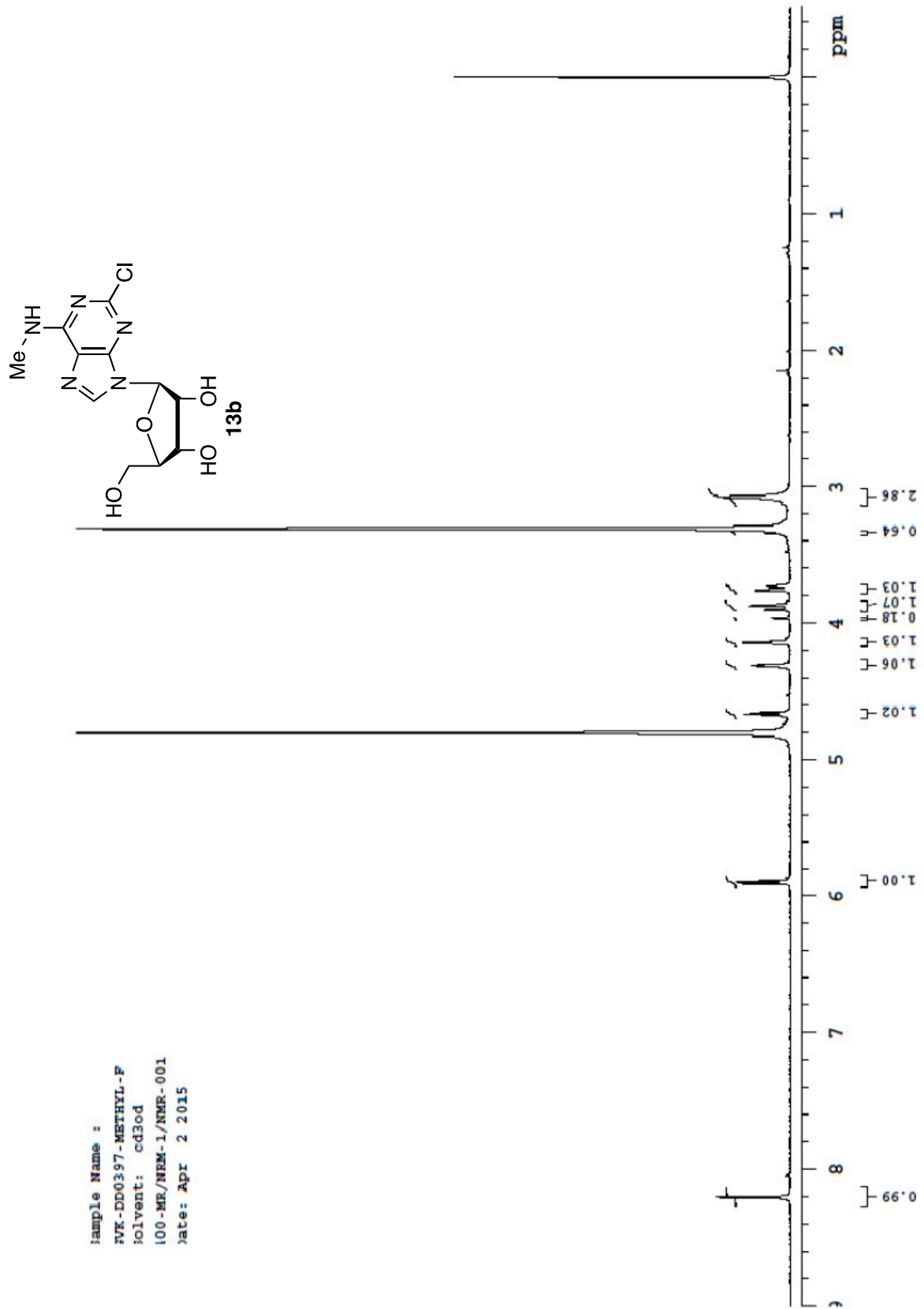


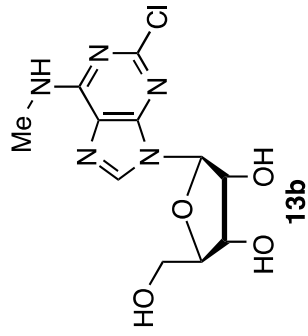
Sample Name :
GVK-DD0397-AMM-F
Solvent: cd3od
400-MR/NMR-1/NMR-001
Date: Apr 2 2015



GVK-DD0397-Amm-F sol problem
Reference Code: 021504B2827
Solvent: dmso
Archive directory:
/home/gvkbio/data/2015/Apr
Agilent 400-MRDD2
Data collected on: Apr 11 2015
Experiment: CARBON







Reference Code: 021504B2796

Solvent: dmsd

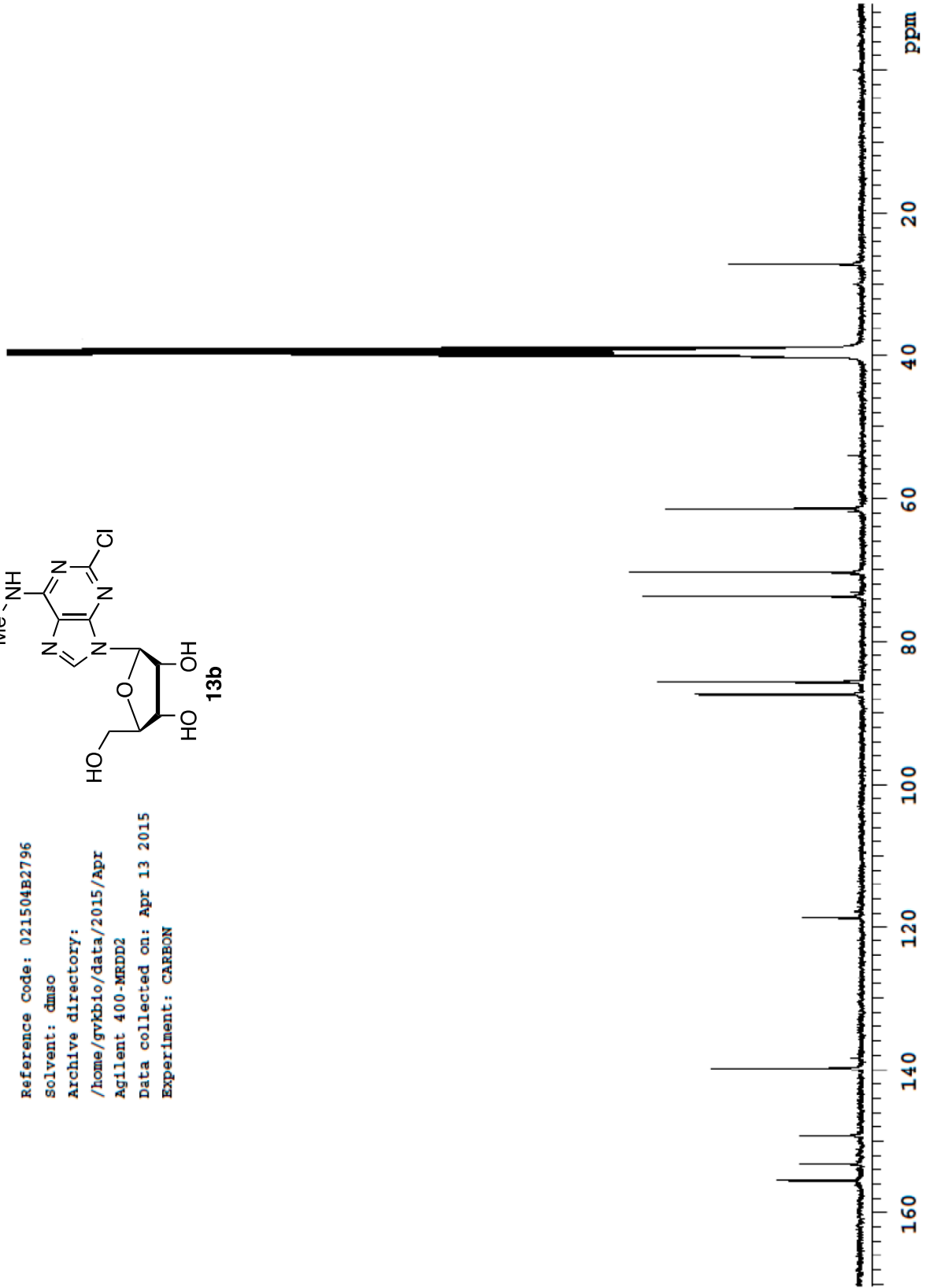
Archive directory:

/home/gvkbio/data/2015/Apr

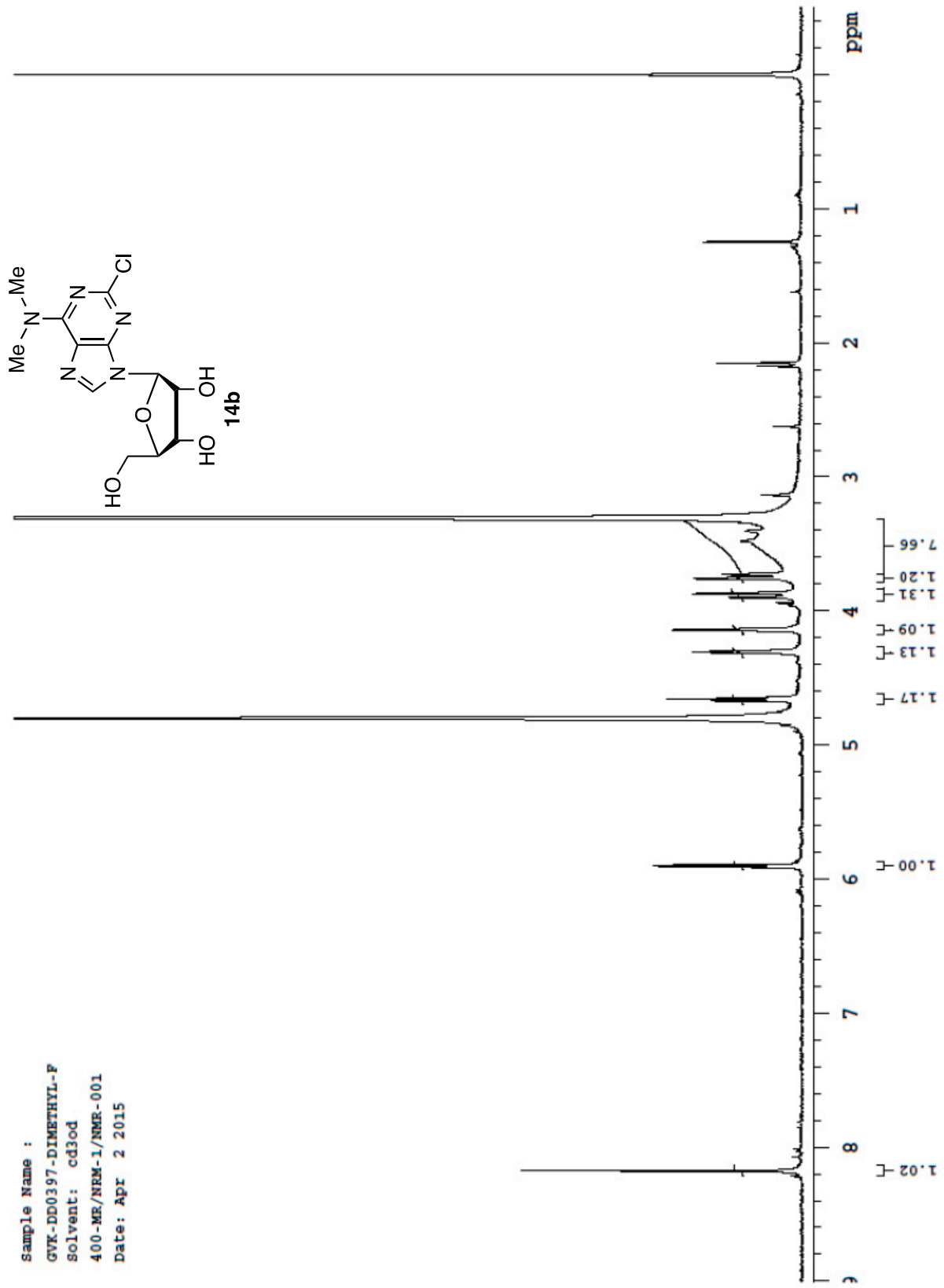
Agilent 400-MRDD2

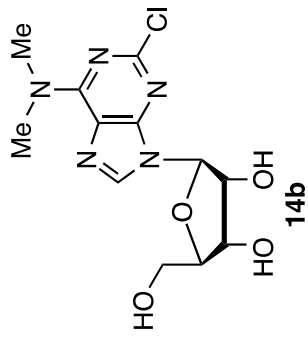
Data collected on: Apr 13 2015

Experiment: CARBON

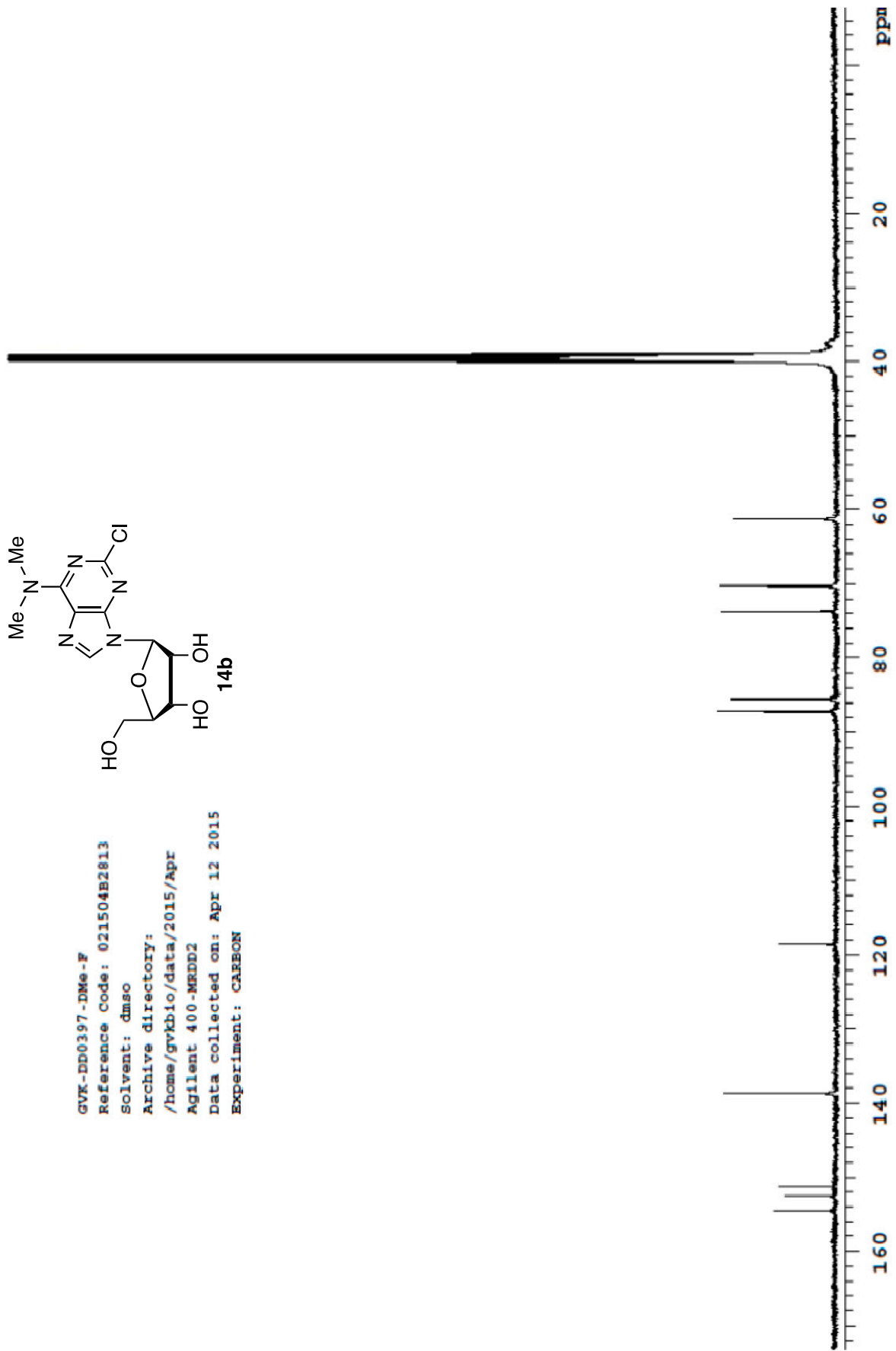


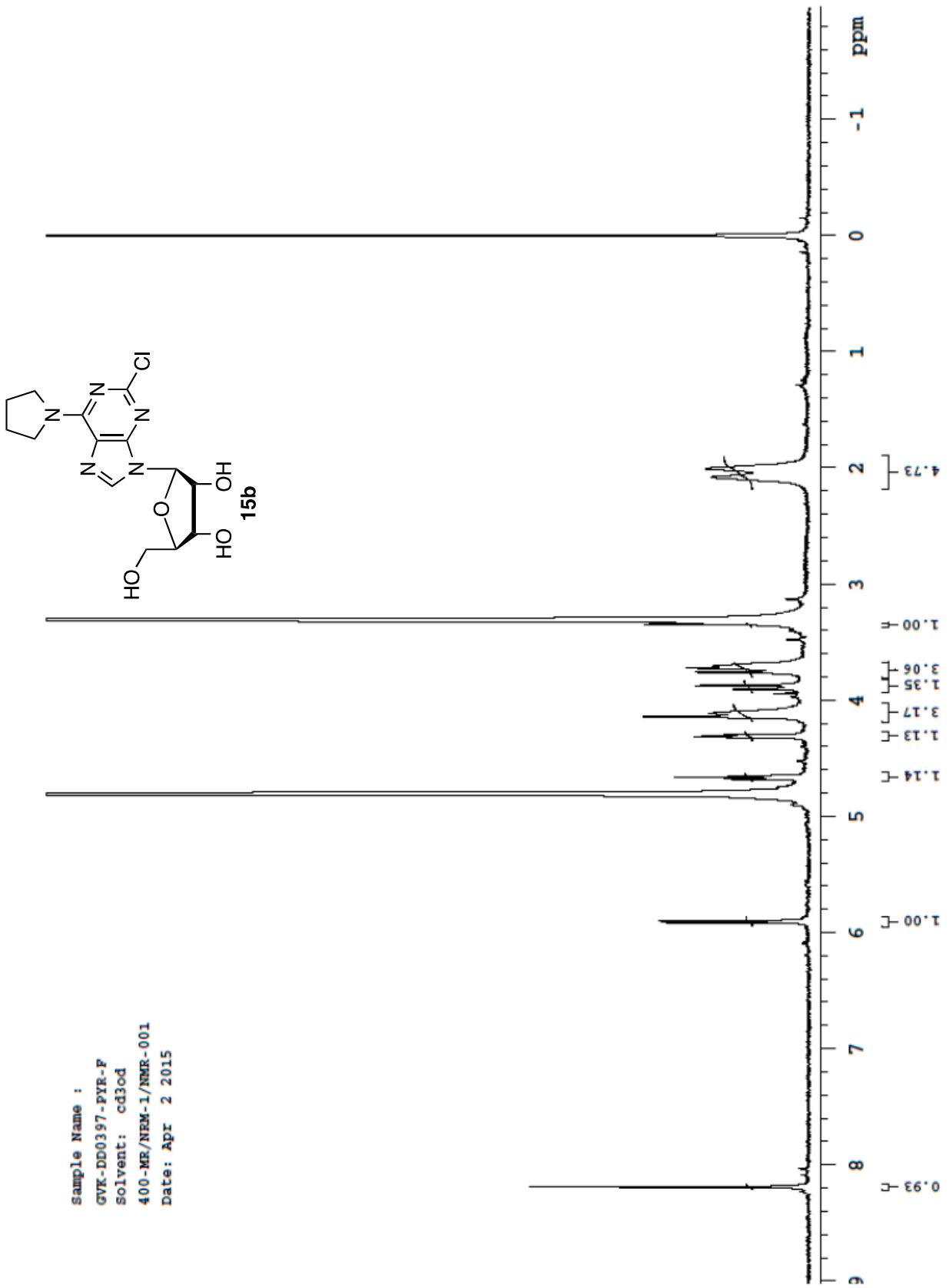
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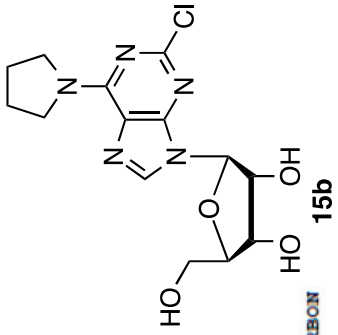




GVK-DD0397-DMe-F
Reference Code: 021504B2813
Solvent: dmsc
Archive directory:
/home/gvkbio/data/2015/Apr
Agilent 400-MRDD2
Data collected on: Apr 12 2015
Experiment: CARBON

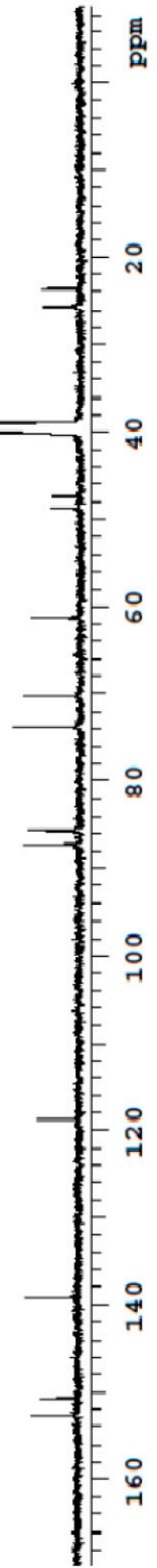


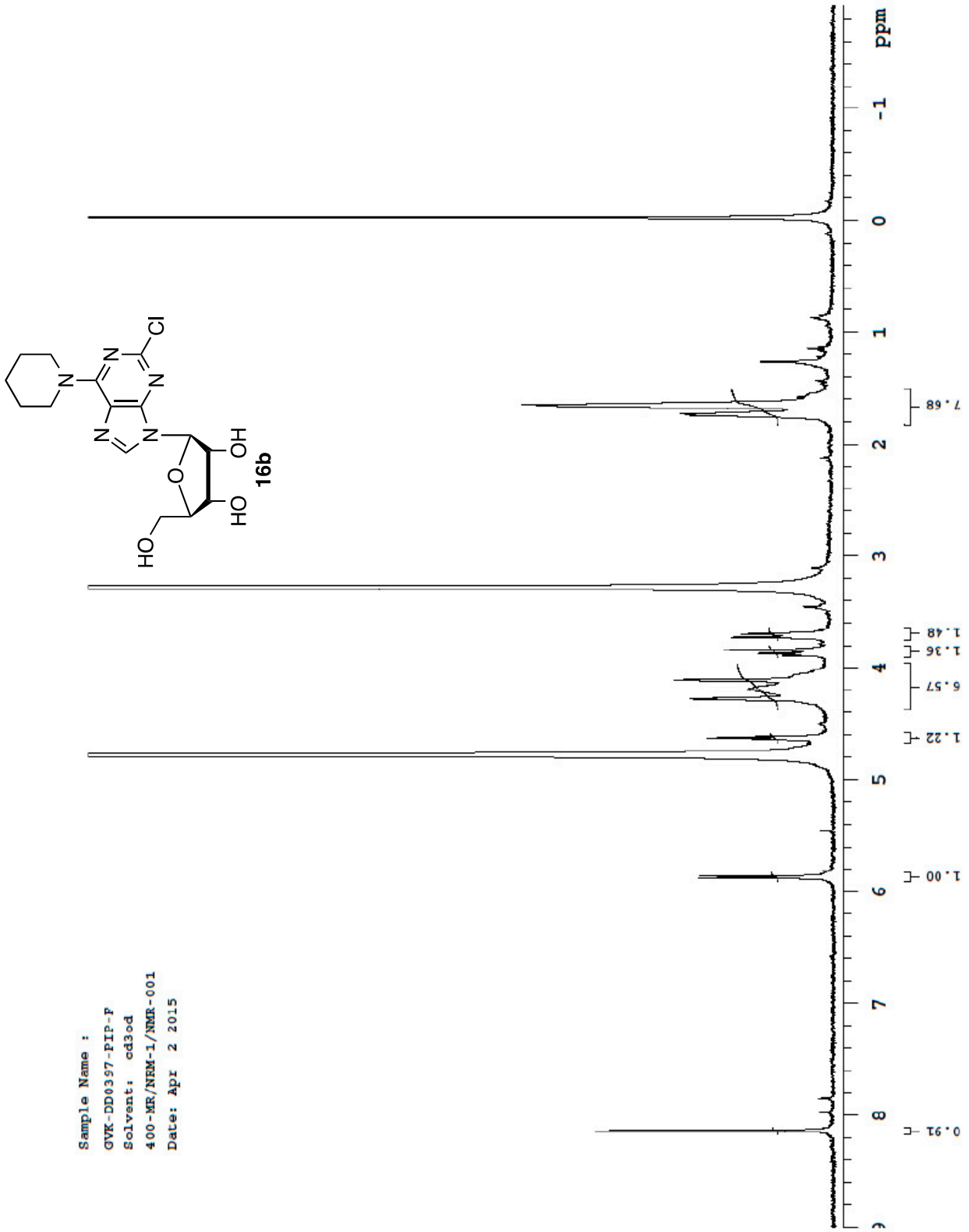


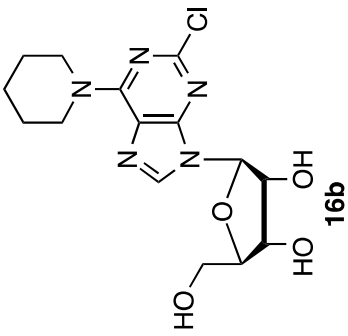


Sample Name:
GVK-DD0397-Pyr-F

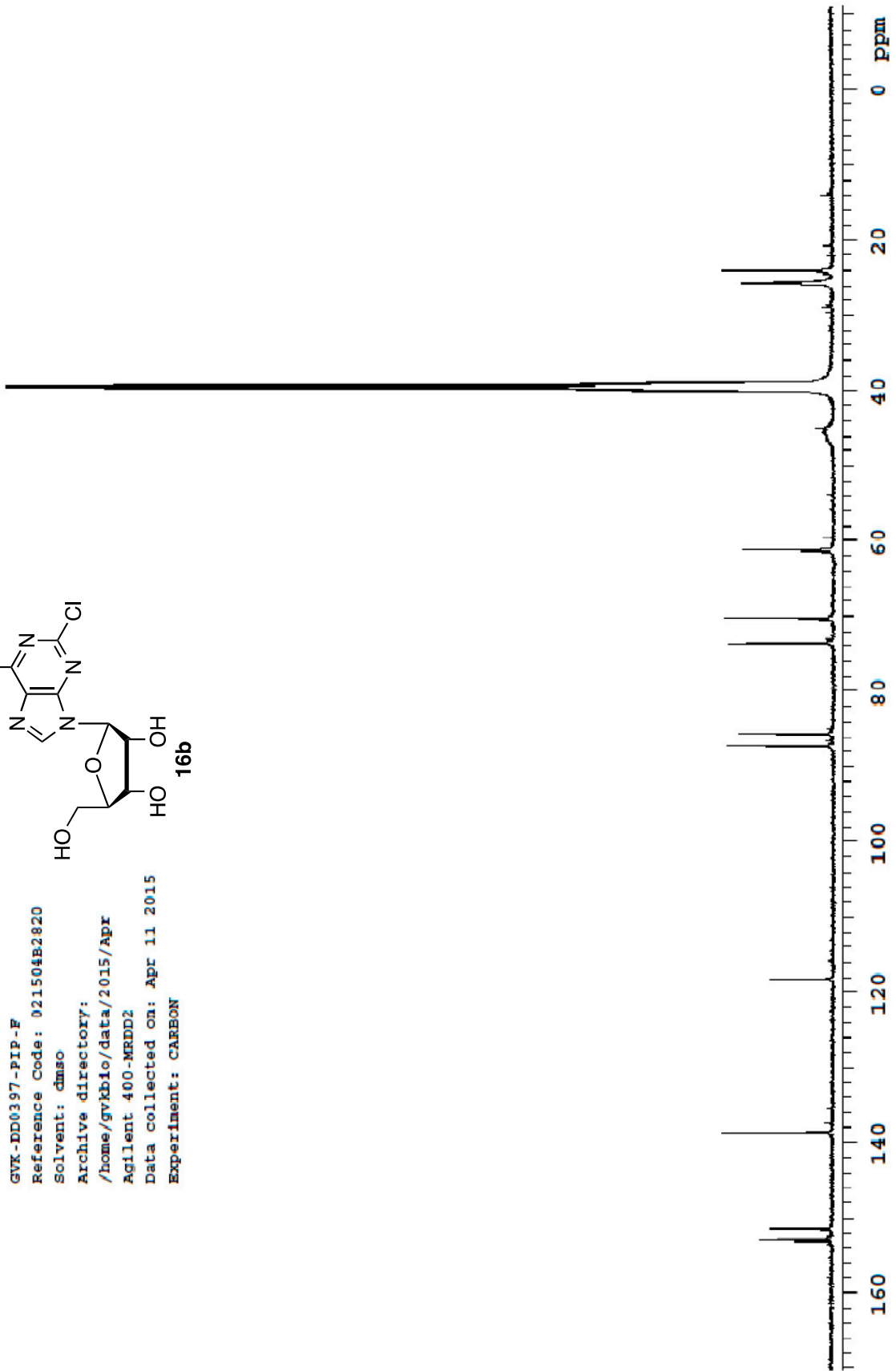
Solvent: dmsu
Date: Apr 10 2015
Agilent 400-MR / NRM-3
Request No: 02150481188_CARBON

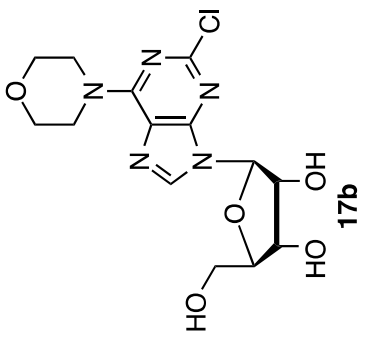




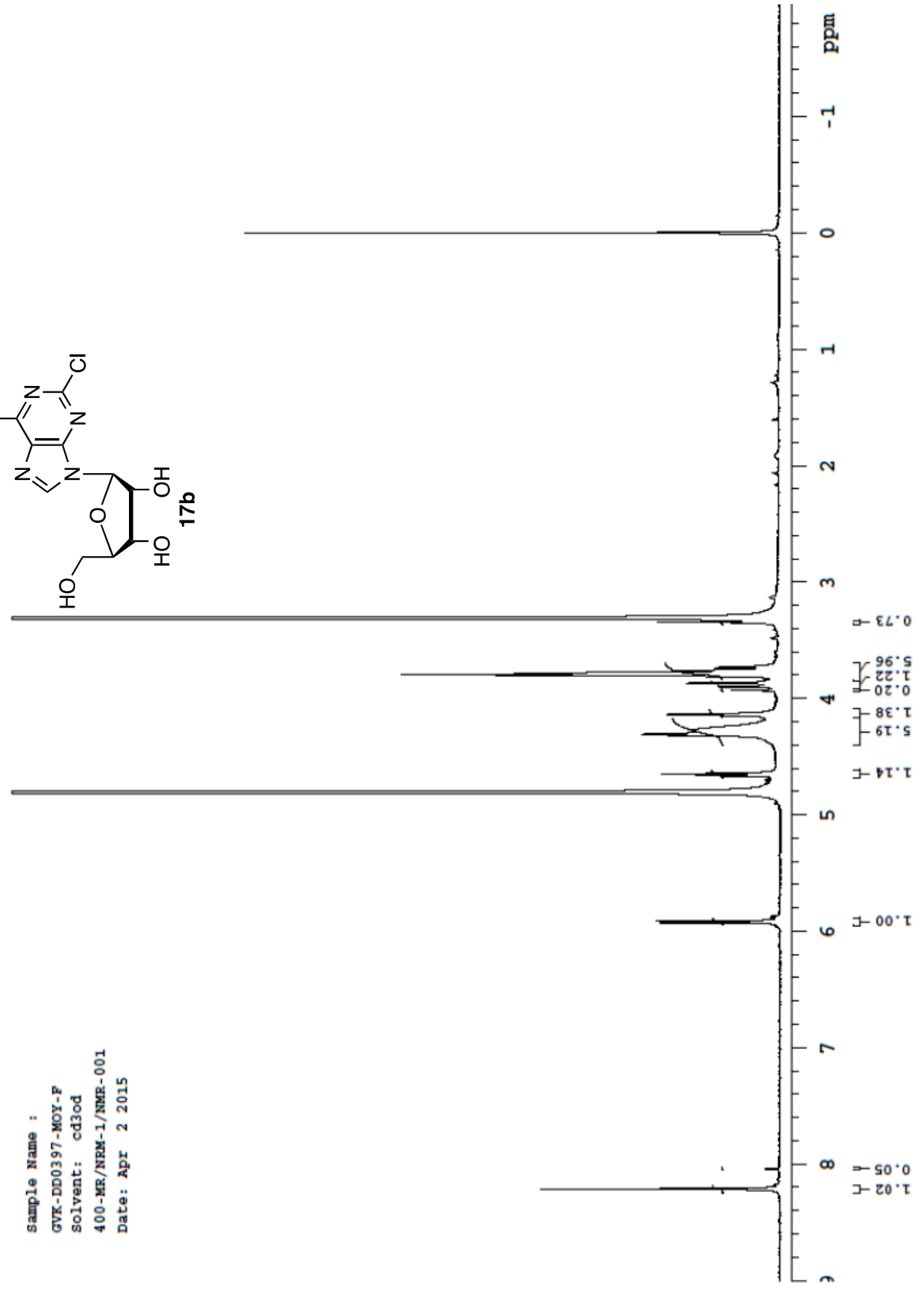


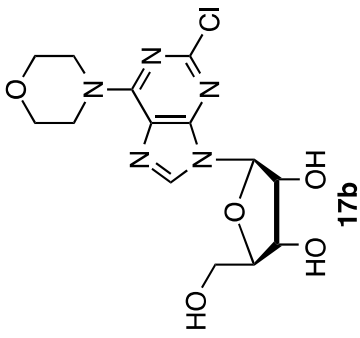
GVK-DD0397-PIP-F
Reference Code: 021504B2820
Solvent: dms0
Archive directory:
/home/gvkbio/data/2015/APR
Agilent 400-MRDD2
Data collected on: Apr 11 2015
Experiment: CARBON



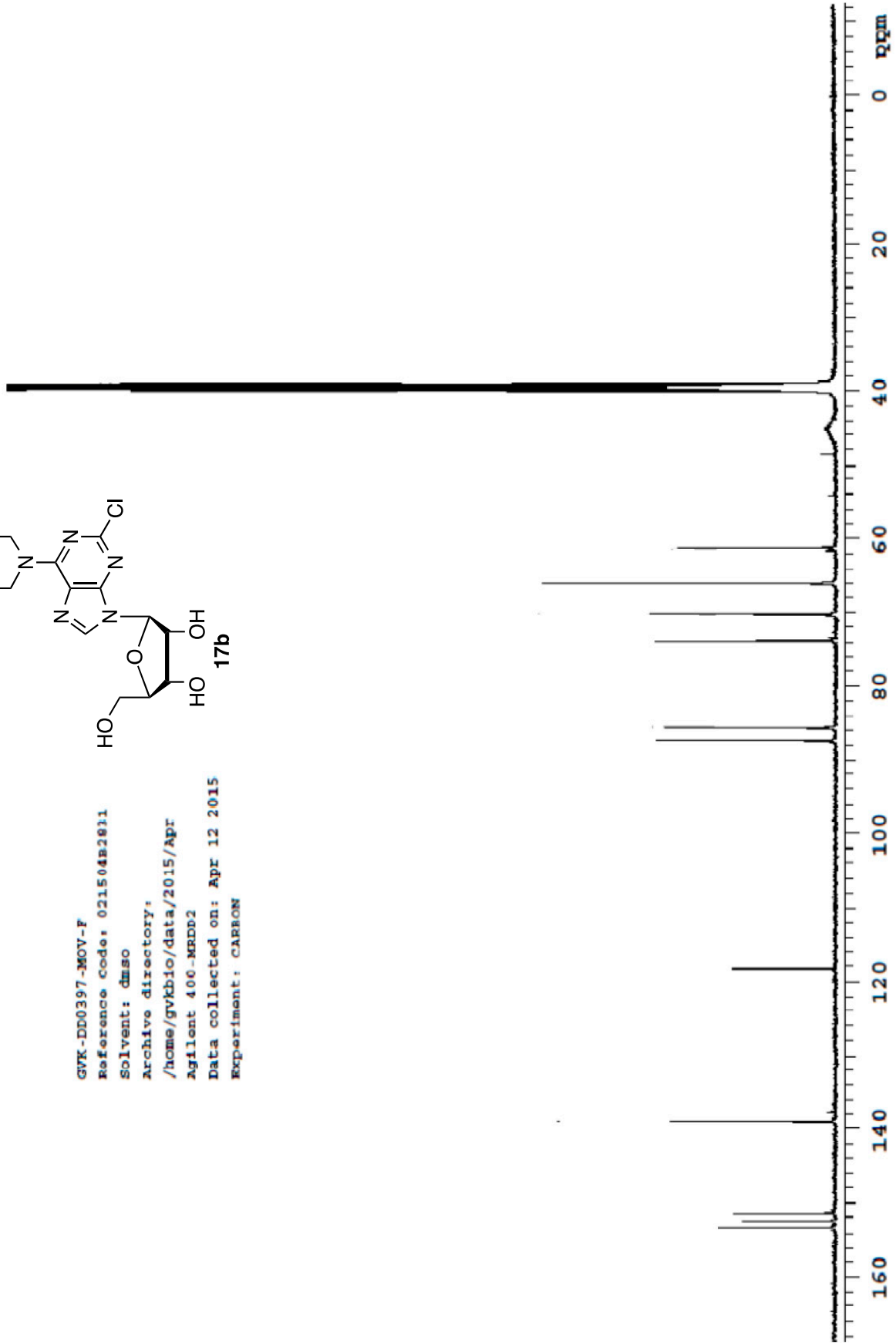


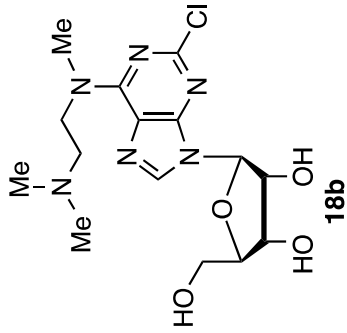
Sample Name :
GVK-DD0397-MOY-F
Solvent: cd3od
400-ME/NRM-1/NMR-001
Date: Apr 2 2015



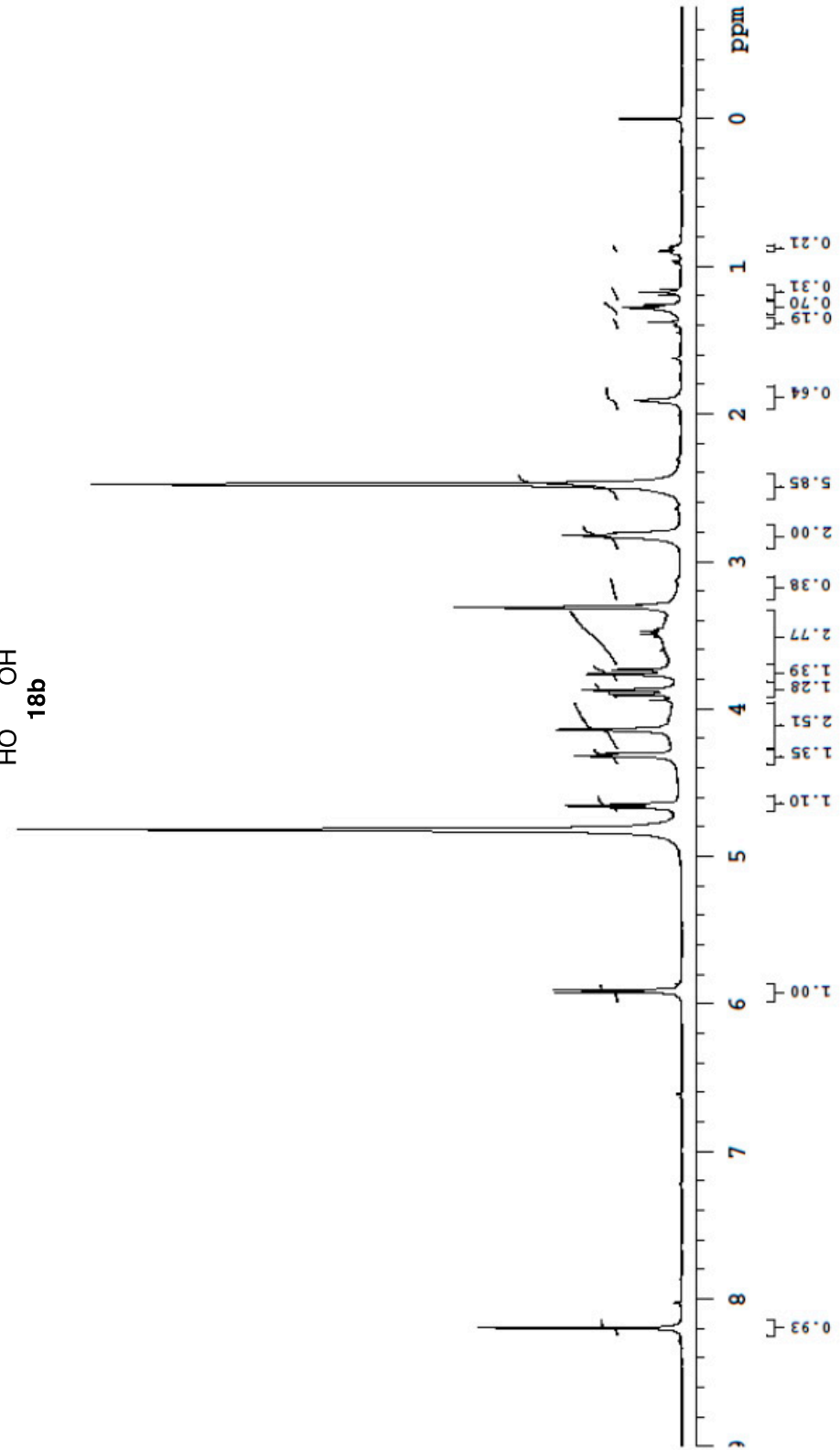


GVK-DD0397-MOV-F
Reference code: 021504B2811
Solvent: dms0
Archive directory:
/home/gvkbio/data/2015/Apr
Agilent 400-MBDD2
Data collected on: Apr 12 2015
Experiment: CARBON

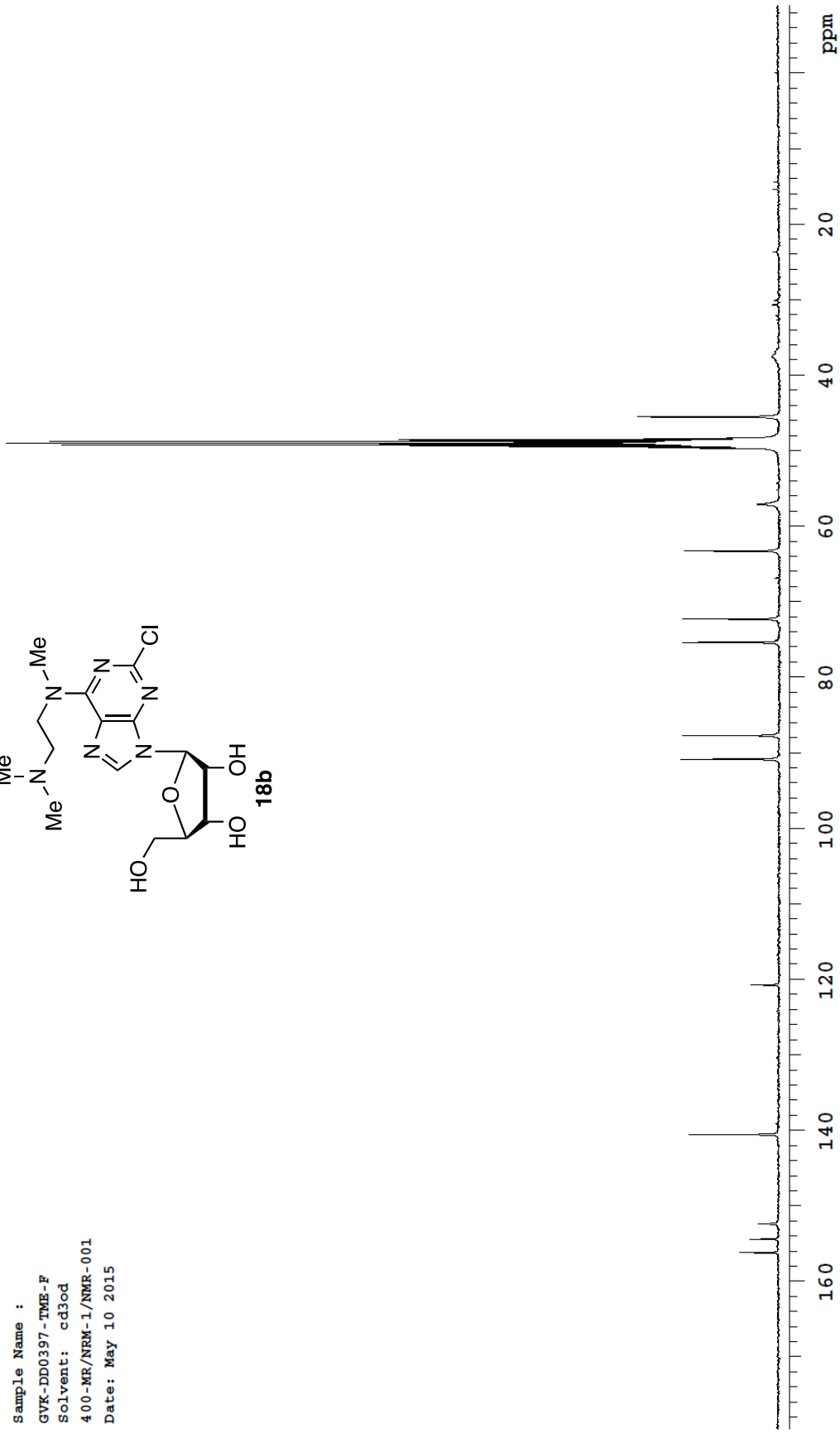
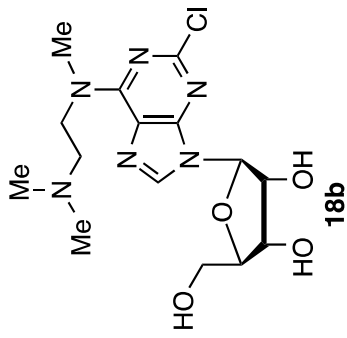




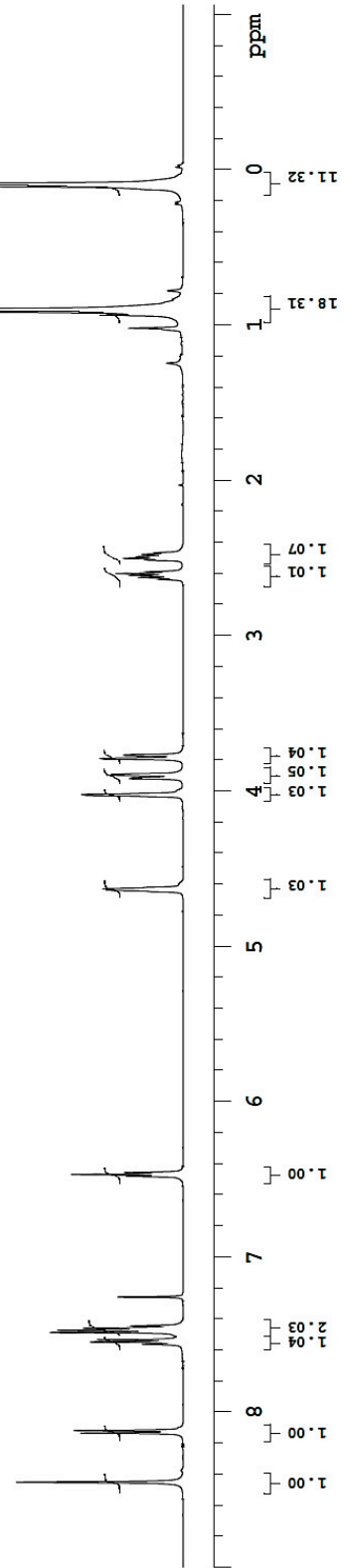
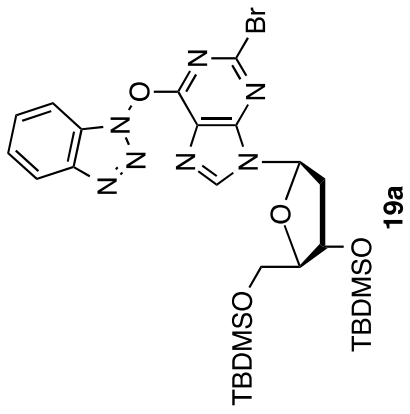
Sample Name :
 GVK-DD0397-TME-F
 Solvent: cd3od
 400-ME/NEM-1/NME-001
 Date: May 10 2015

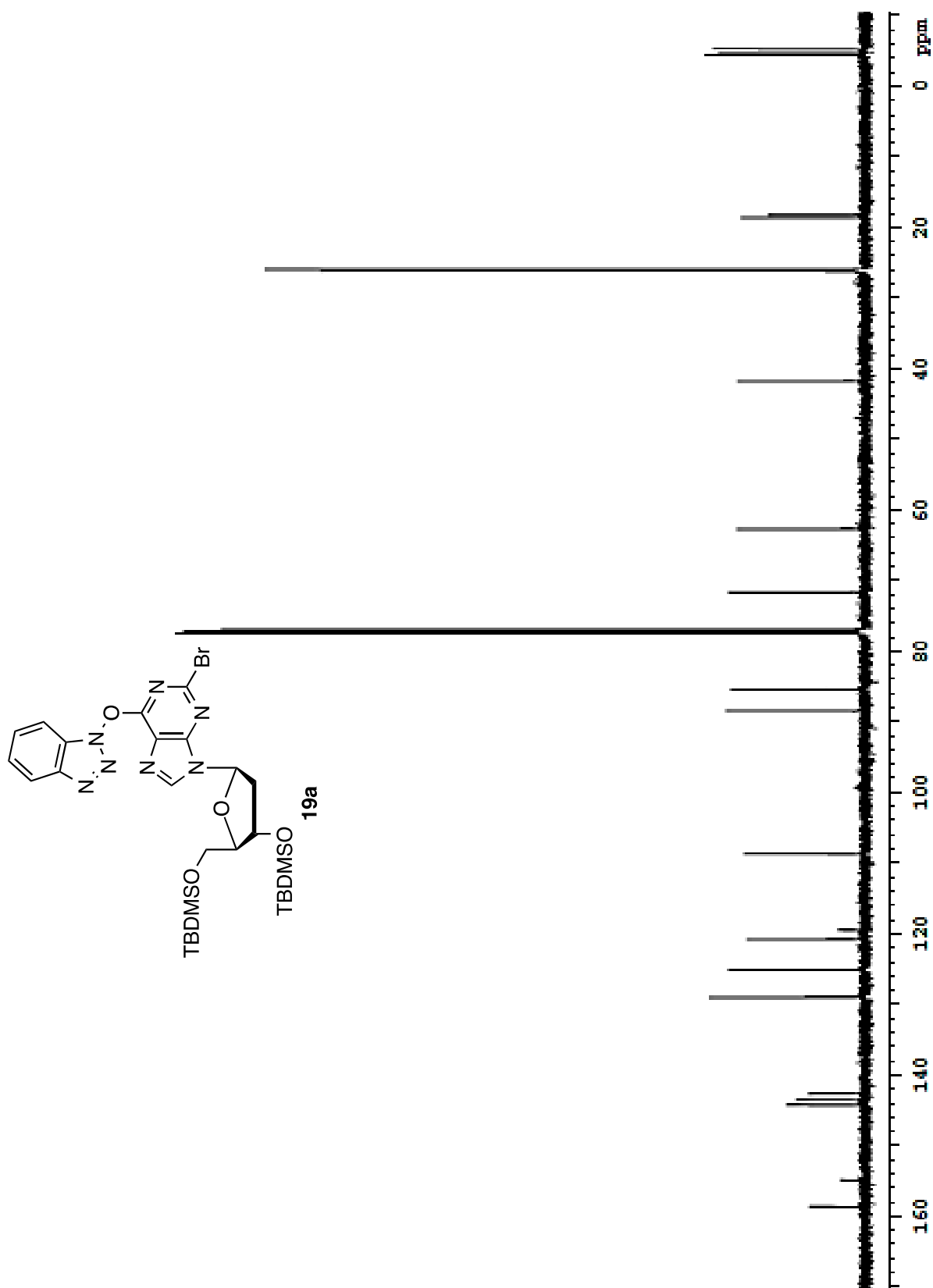


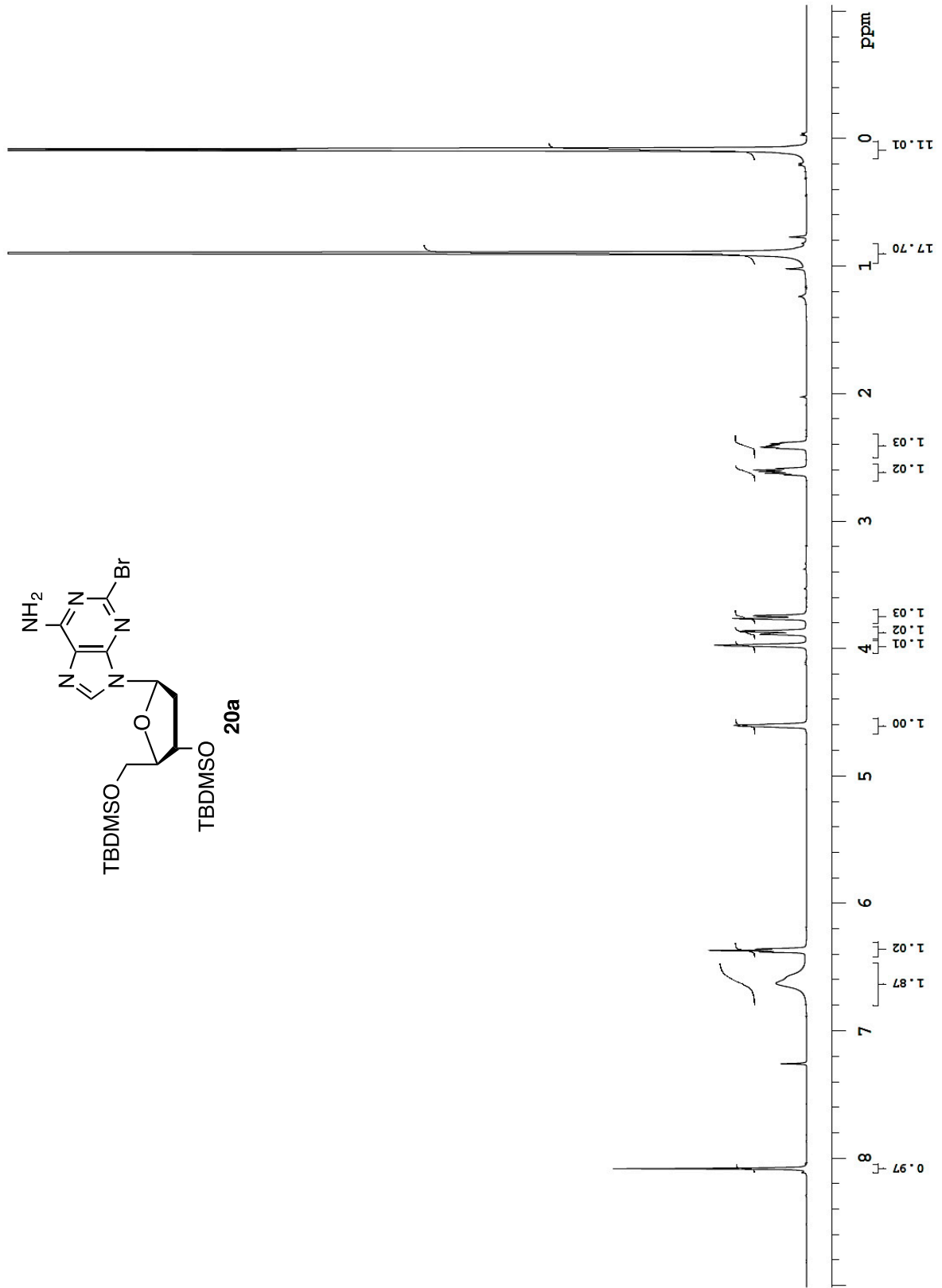
Sample Name :
GVK-DD0397-TME-F
Solvent: cd3od
400-MR/NRM-1/NMR-001
Date: May 10 2015

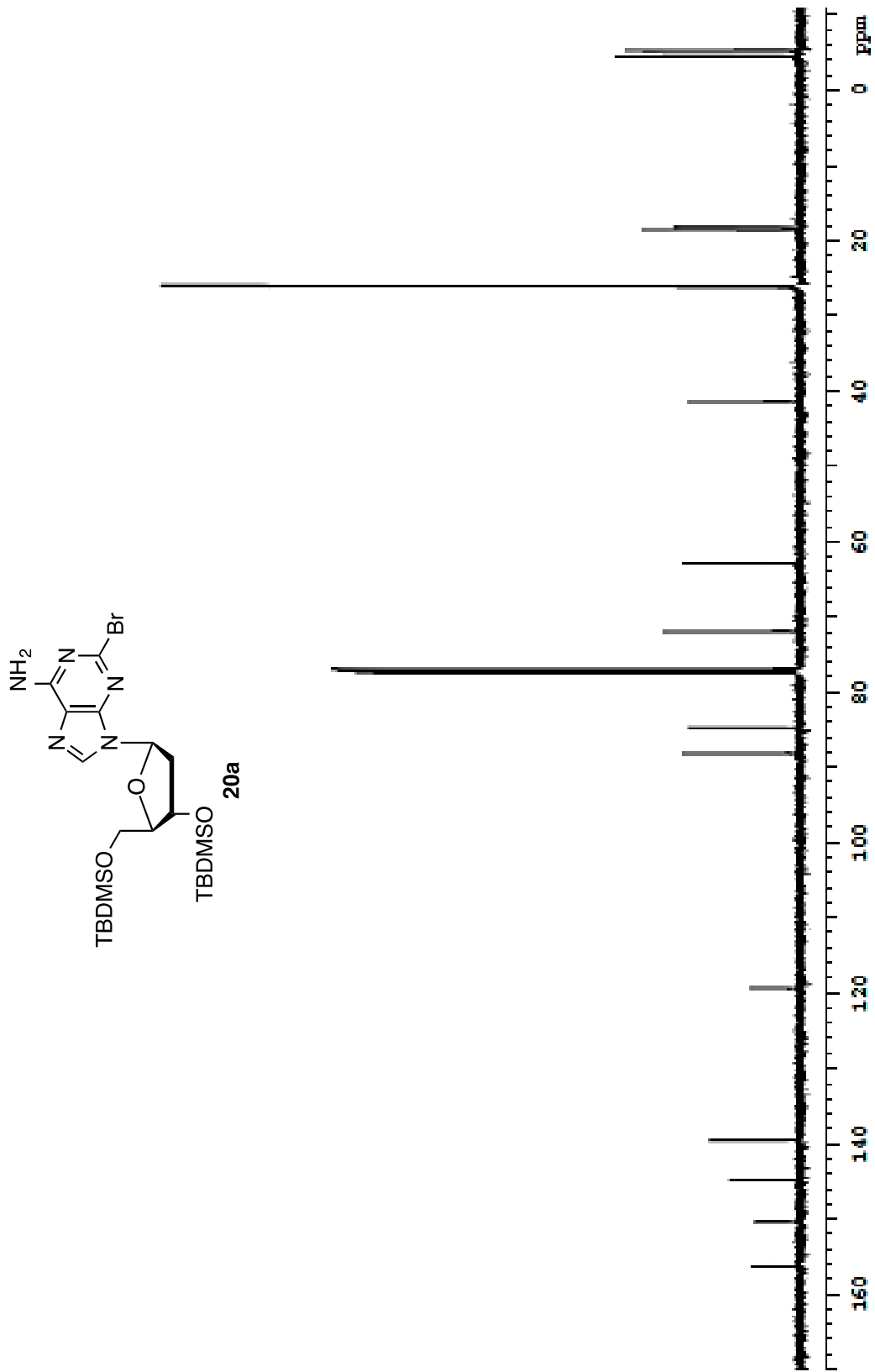


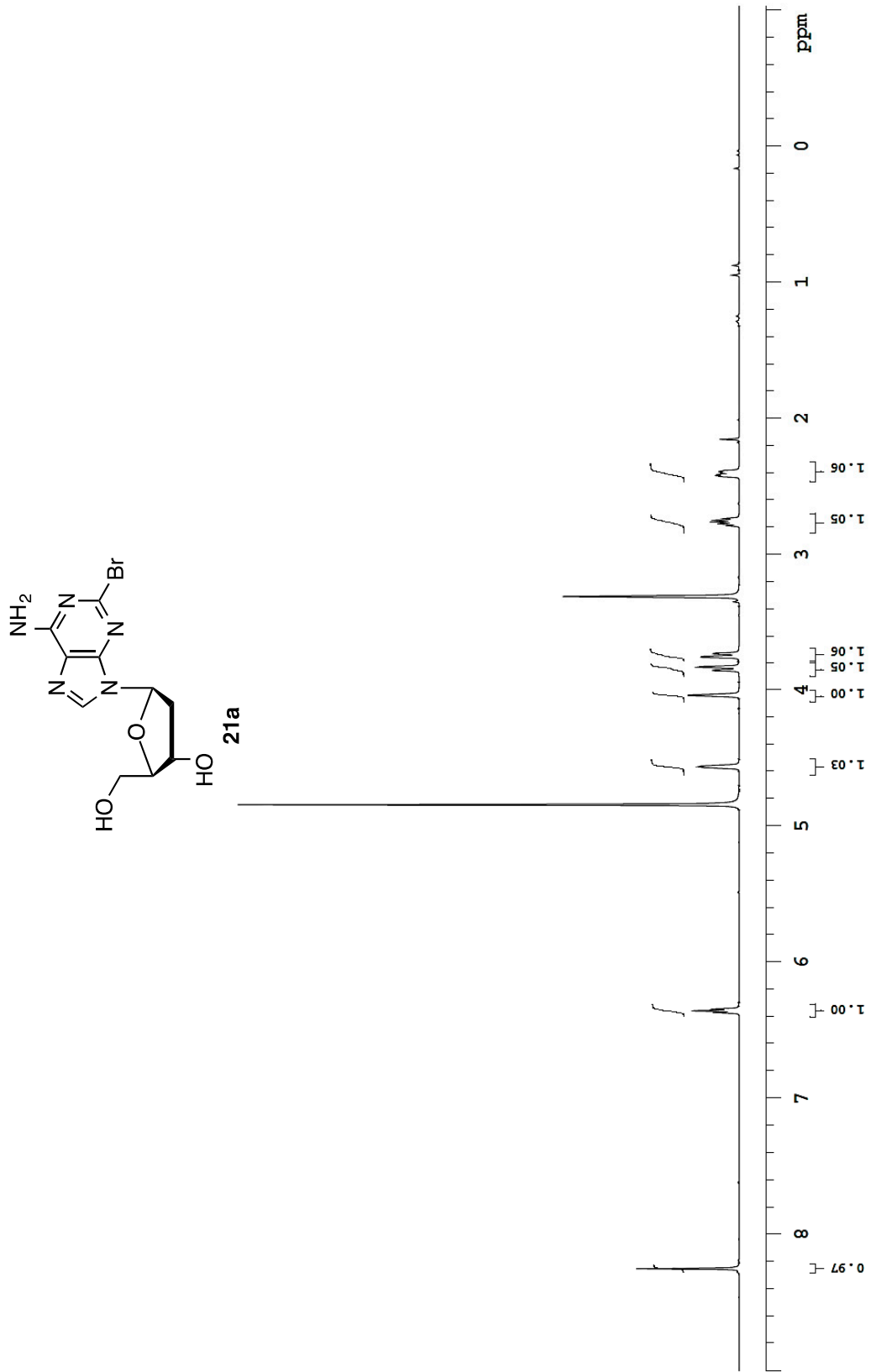
Plotname: 021505A7314_CARBON_01_plot04

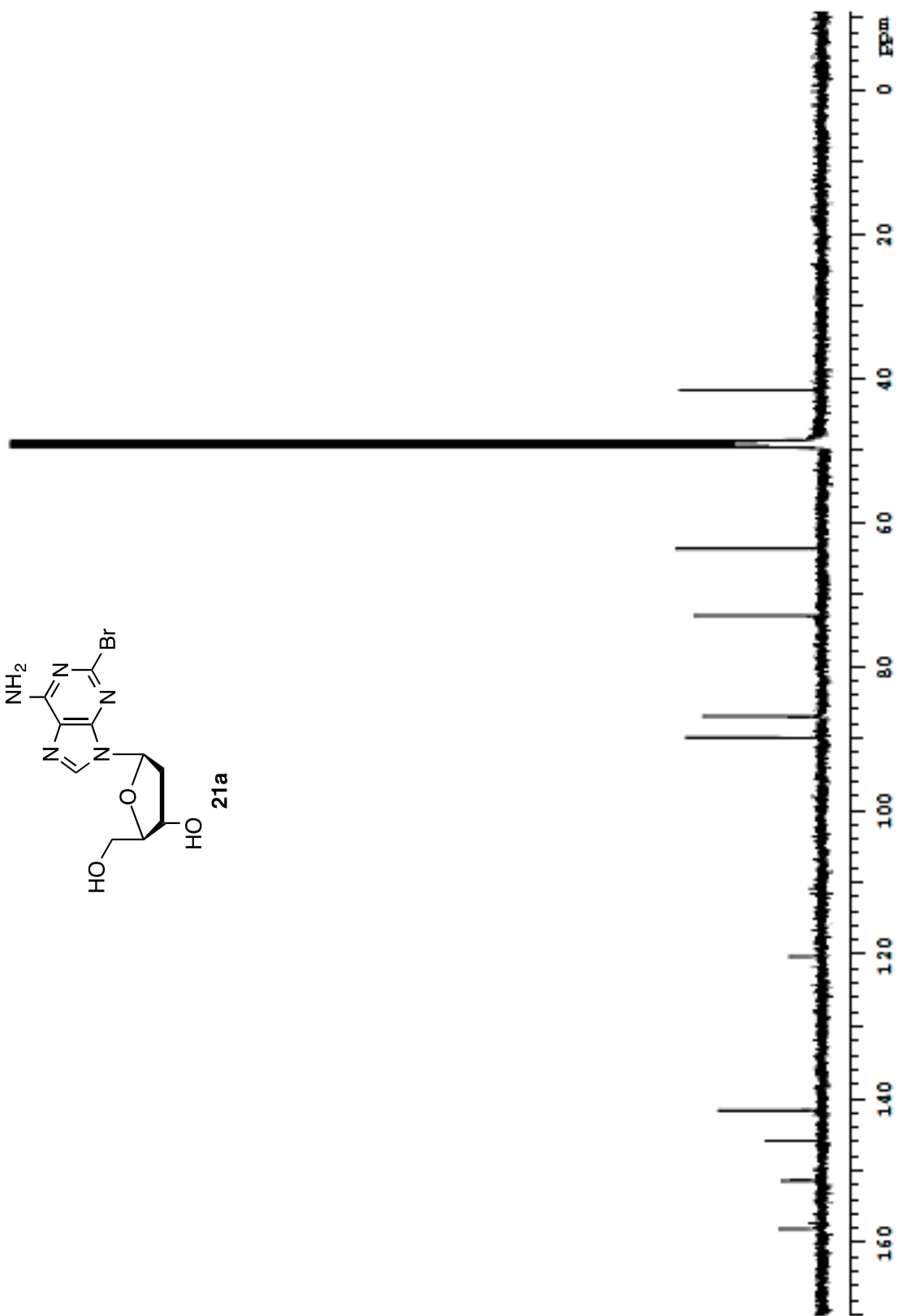
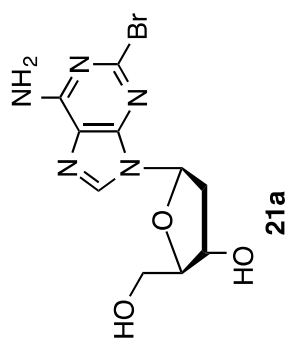




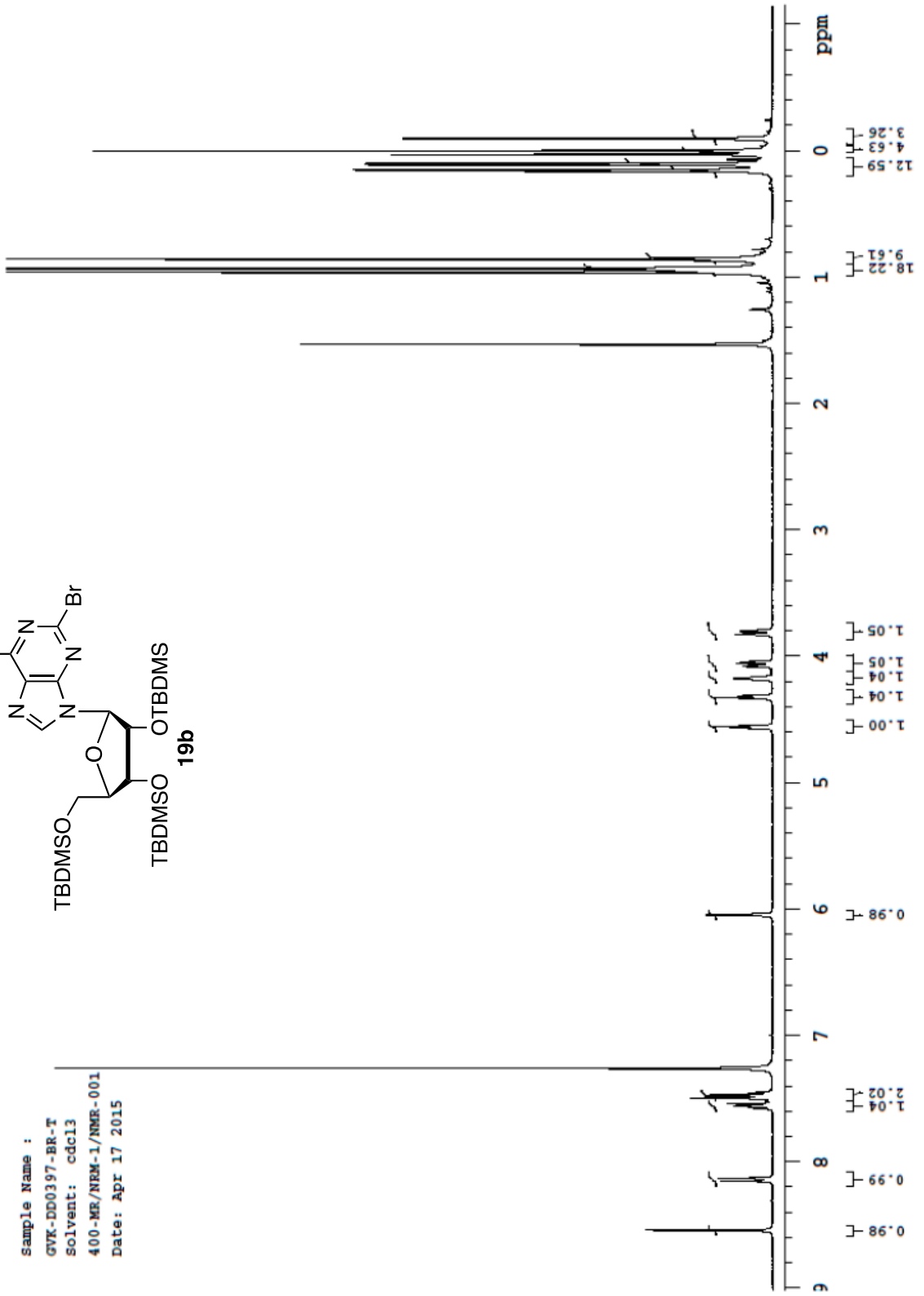
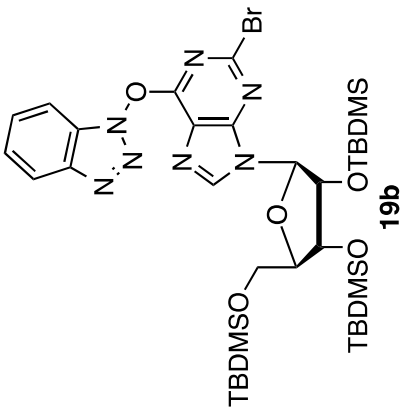






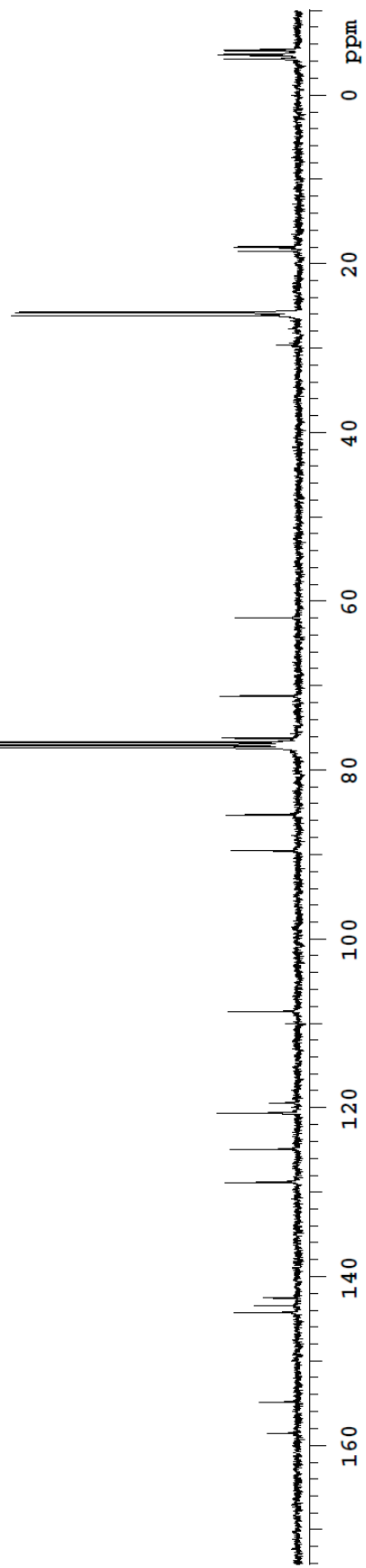
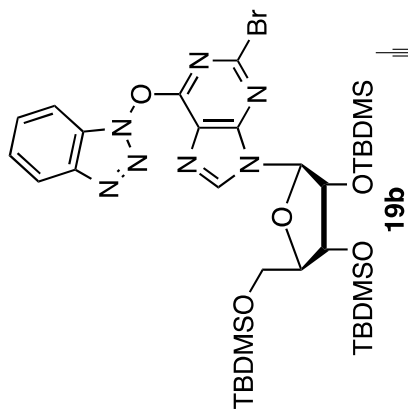


Sample Name :
GVK-DD0397-BR-F
Solvent: cdcl3
400-MR/NMR-1/NMR-001
Date: Apr 17 2015



Sample Name :
GVK-DD0397-BR-OBT-OTB

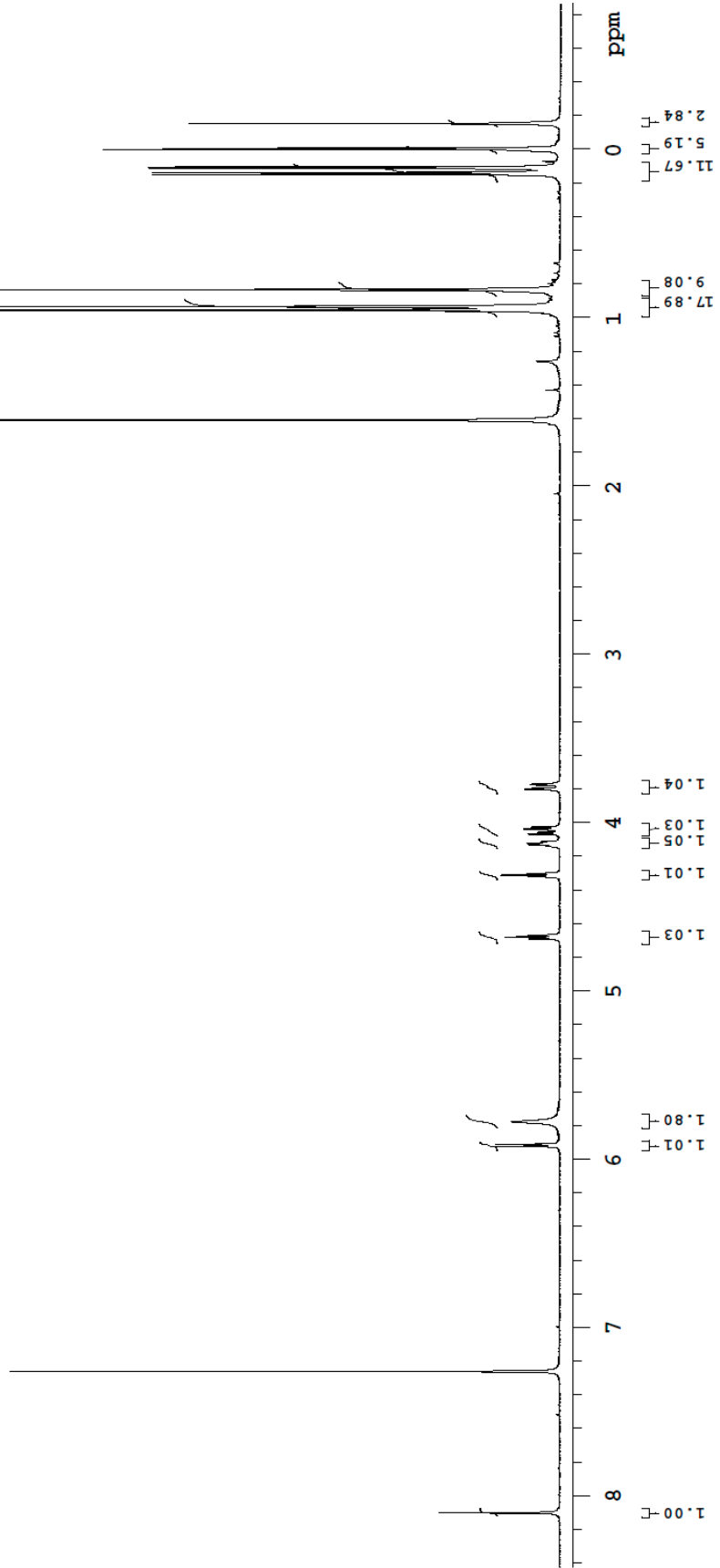
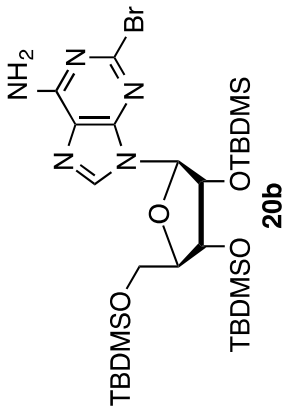
Solvent: cdcl3
Date: Apr 22 2015
400 VNMRS/NRM-1/NMR-002



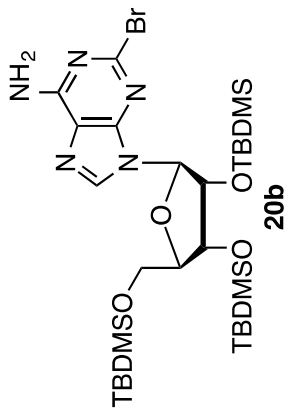
Plotname: 021504C5846_CARBON_01_plot05

Sample Name :
GVK-DD0397-BR-NH2-TBS

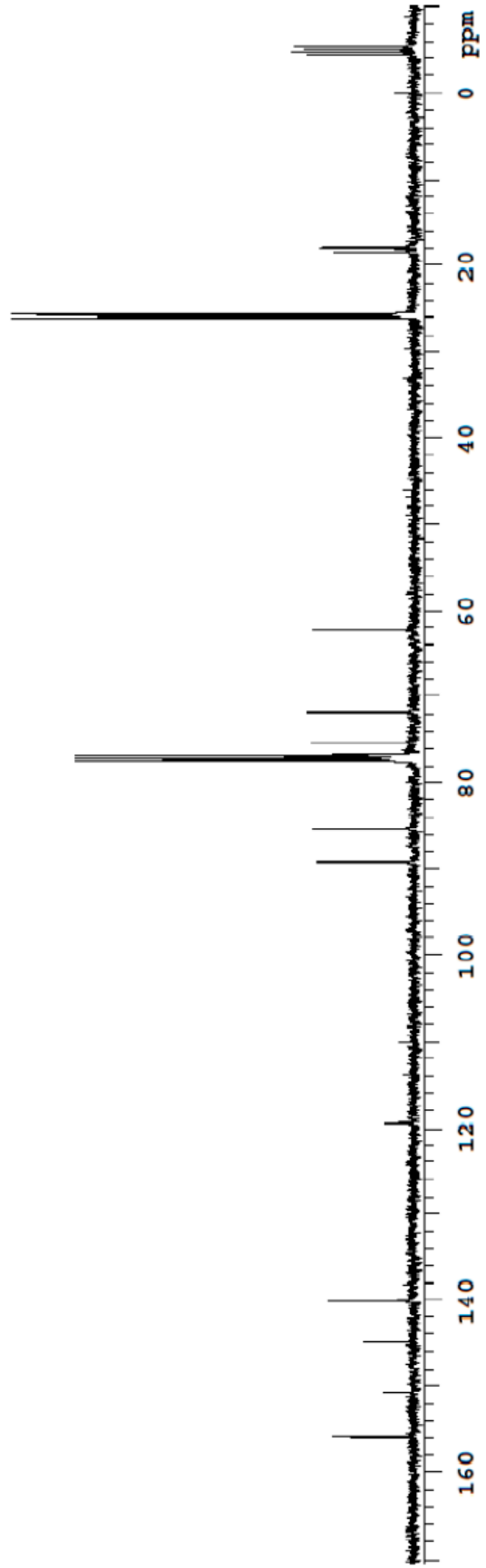
Solvent: cdcl3
Date: Apr 22 2015
400 VNMR5/NRM-1/NMR-002



Plotname: 021504C5838_PROTON_01_plot07

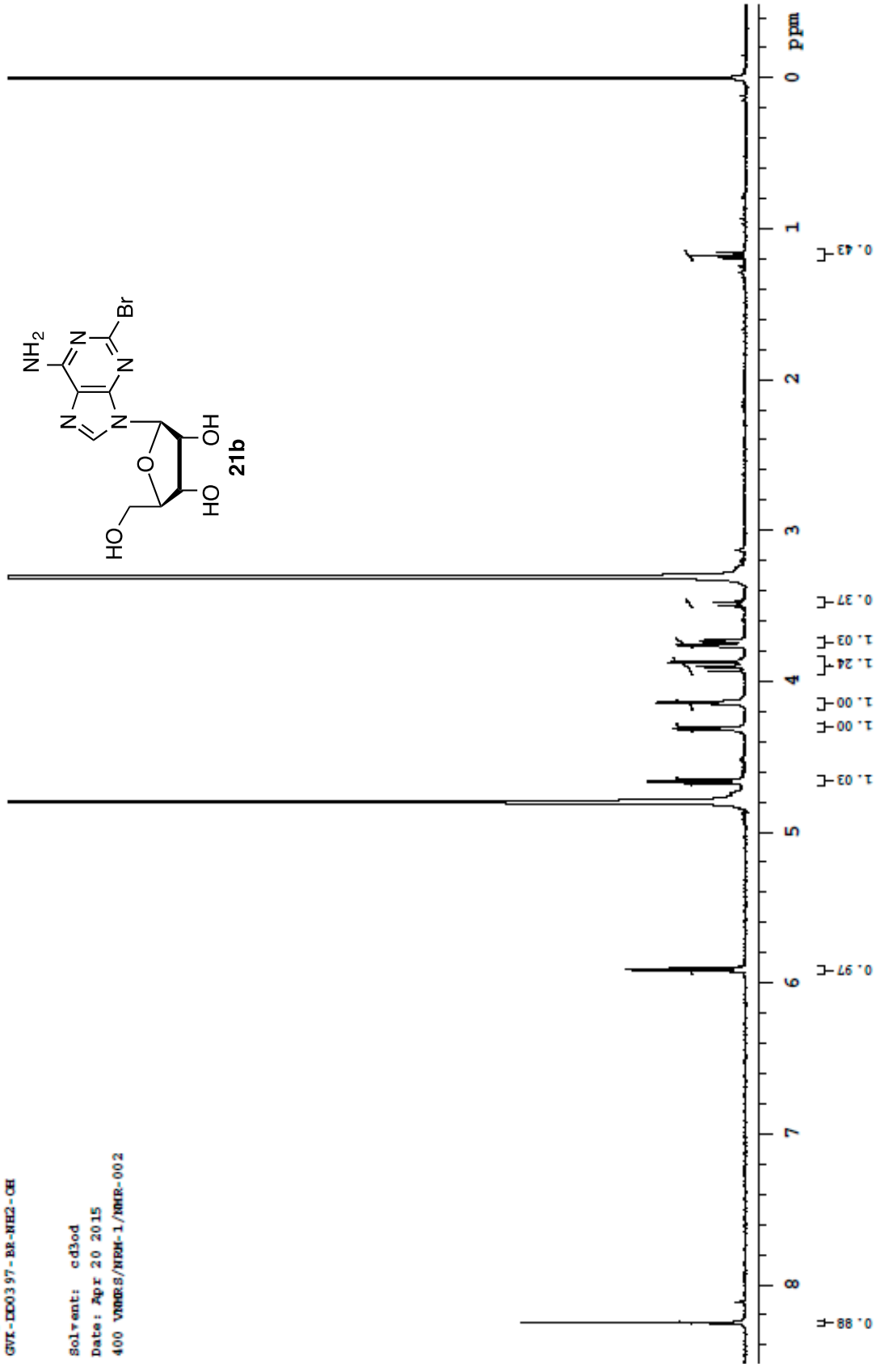


Sample Name :
GYK-DD0397-BR-NH2-OTB
Solvent: cdcl3
VMES-400/NMR-1/NMR-002
Date: Apr 22 2015

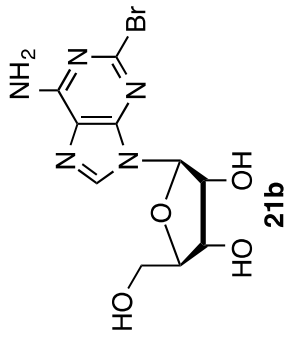


Sample Name :
GVK-DO0397-RR-RB2-OH

Solvent: cd3od
Date: Apr 20 2015
400 VNMRS/HEM-1/HRM-002



Plotname: 021504C3615_PROTON_01_plot10



Sample Name :

GVK-DD0397-BR-NH2-OH

Solvent: dmsc

VNMR5-400/NRM-1/NMR-002

Date: Apr 22 2015

