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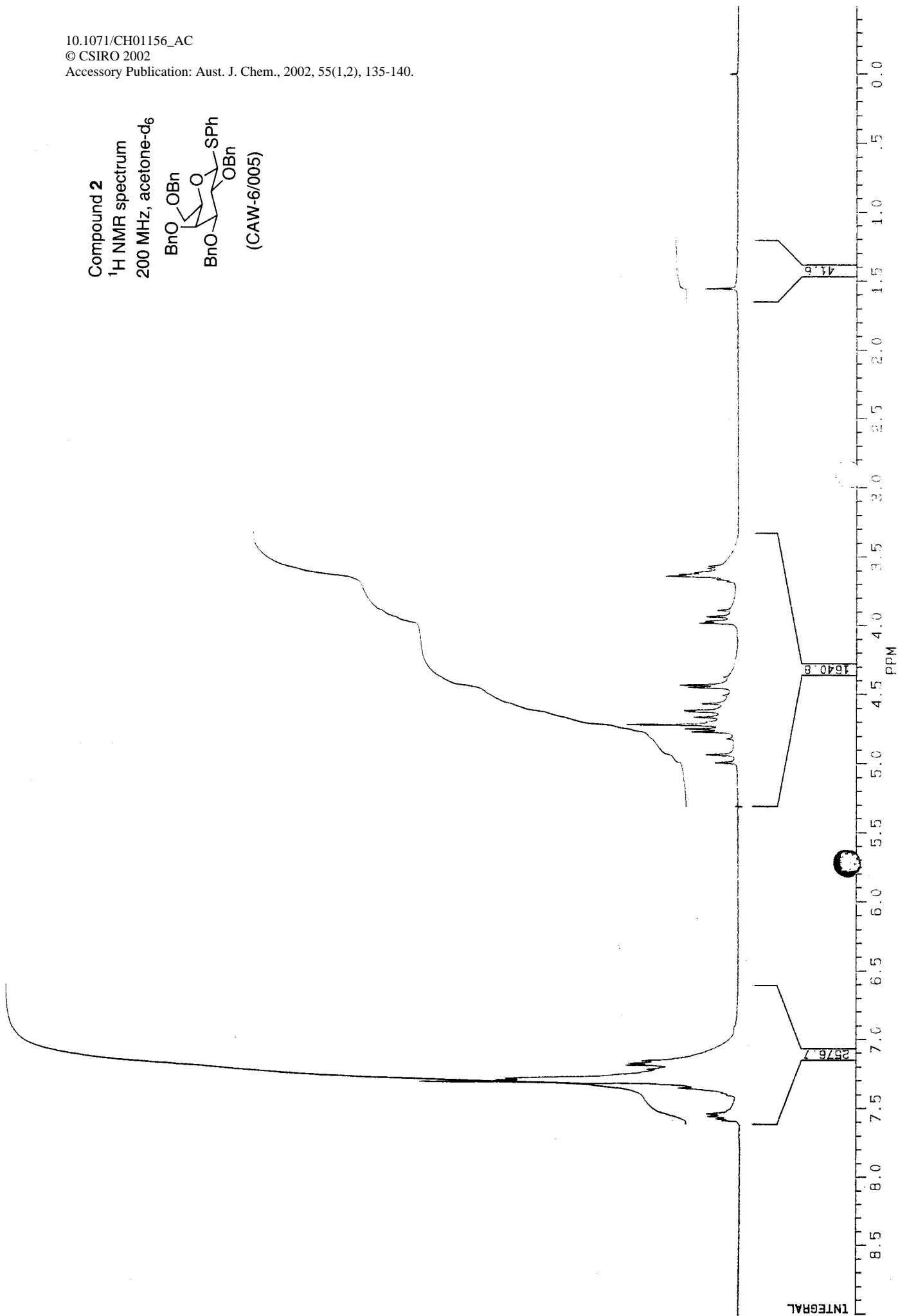
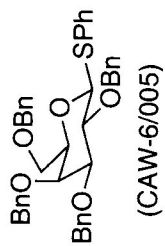
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Compound 2

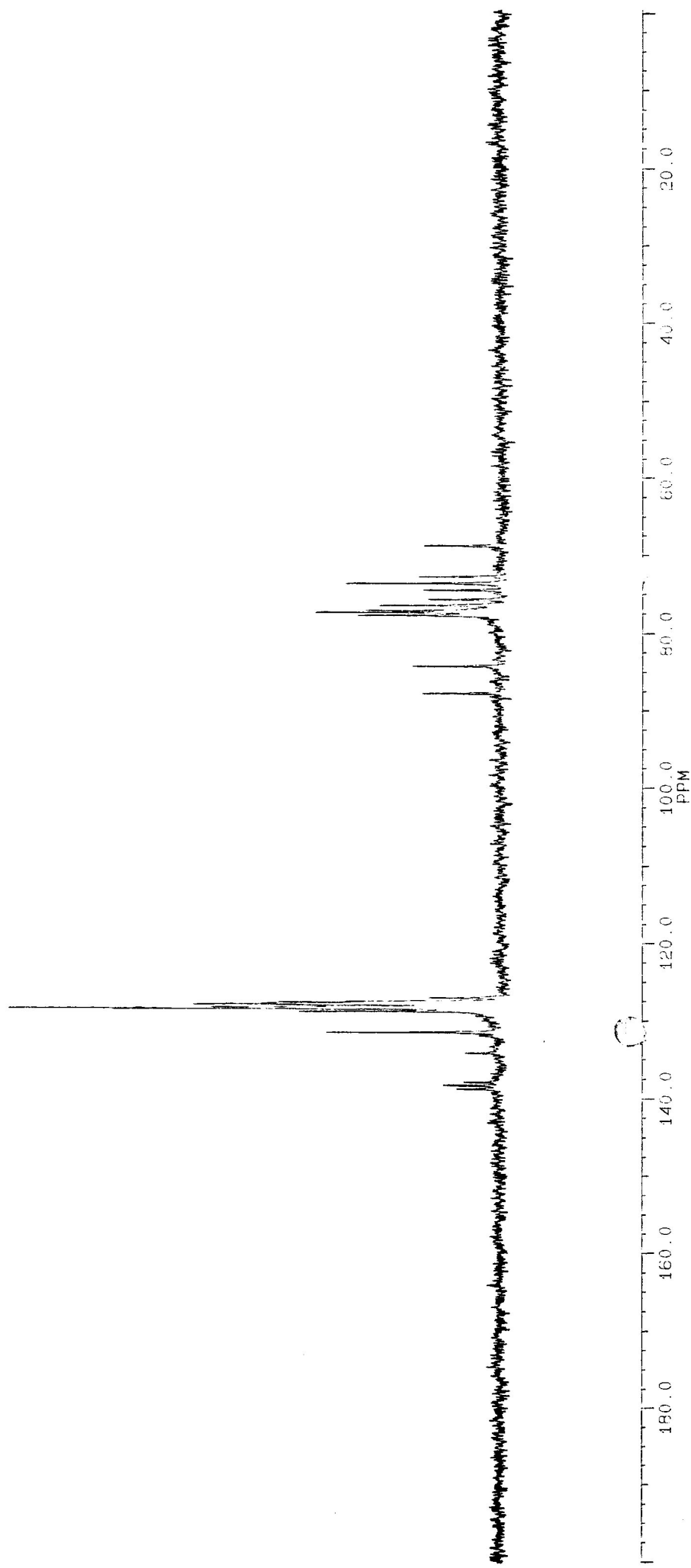
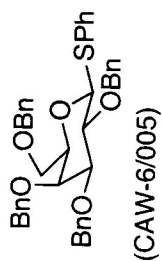
¹H NMR spectrum

200 MHz, acetone-d₆

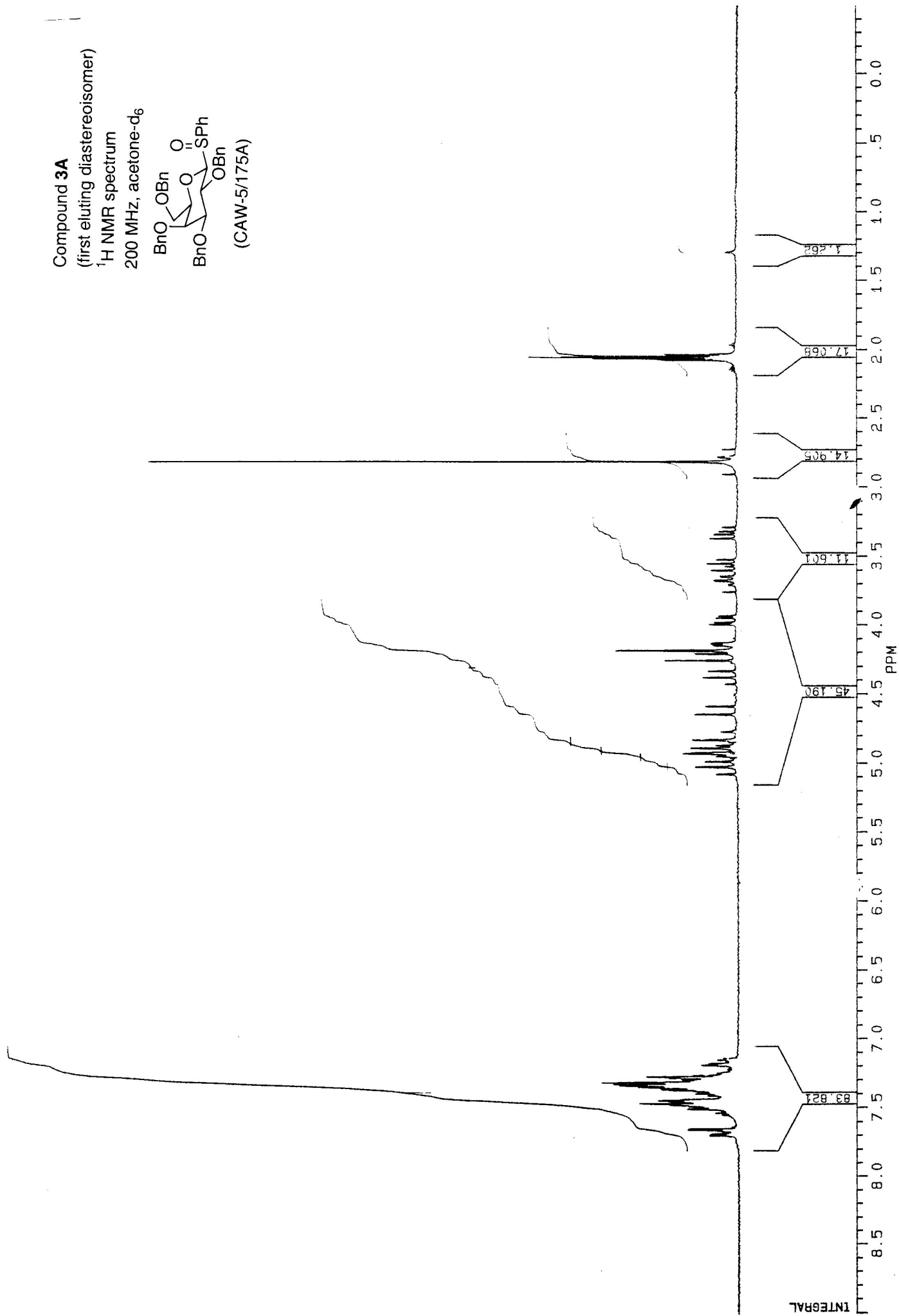
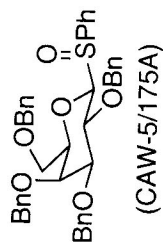


Compound 2

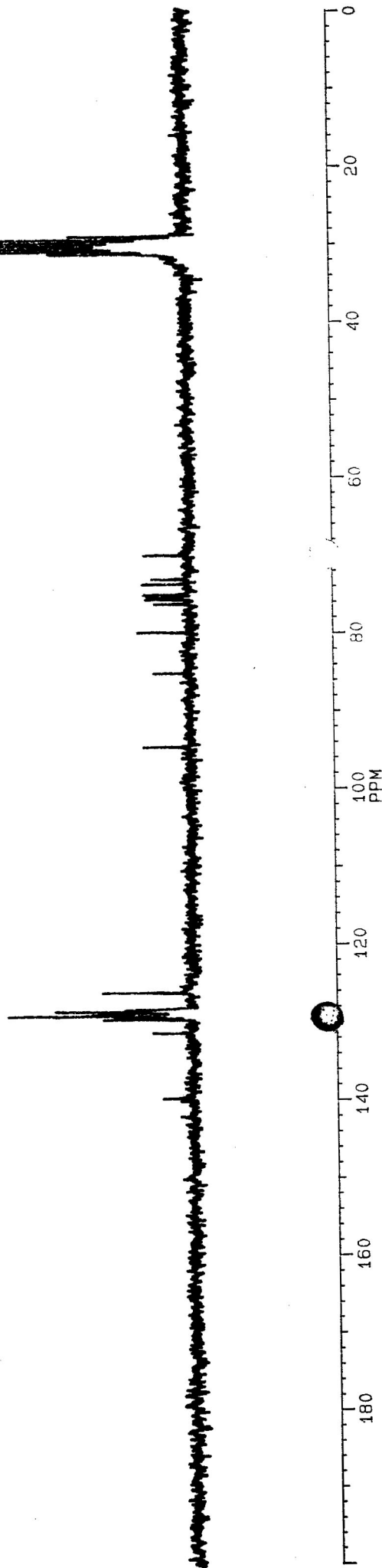
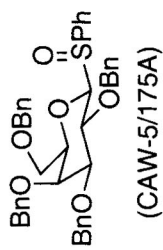
^{13}C NMR spectrum
50 MHz, acetone- d_6



Compound **3A**
(first eluting diastereoisomer)
¹H NMR spectrum
200 MHz, acetone-d₆



Compound **3A**
(first eluting diastereoisomer)
¹³C NMR spectrum
50 MHz, acetone-d₆

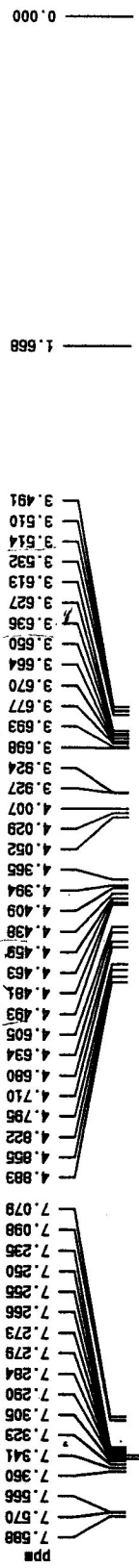


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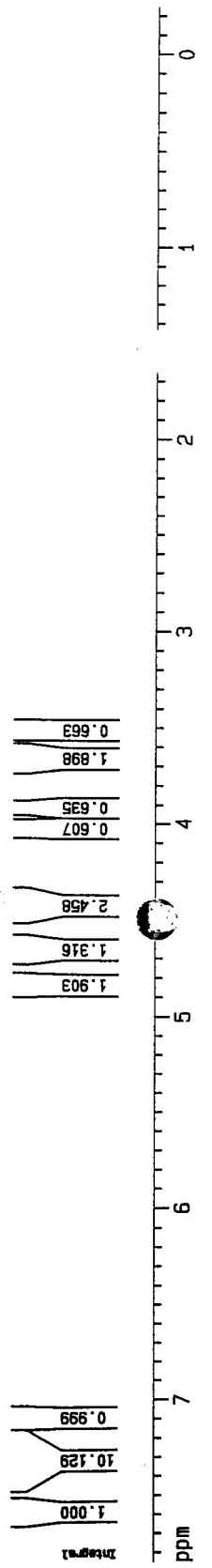
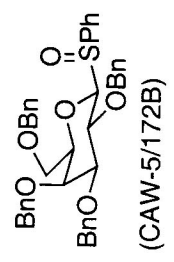
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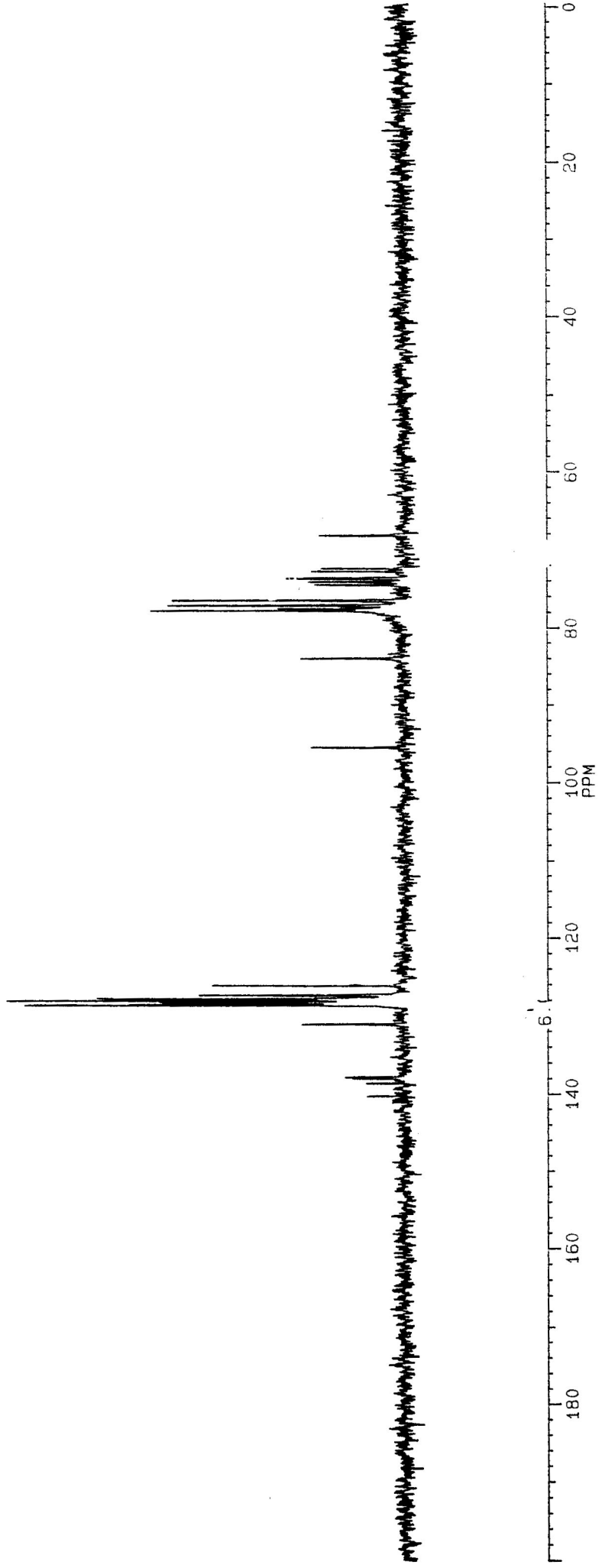
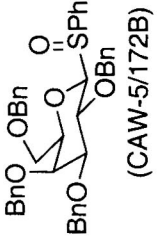
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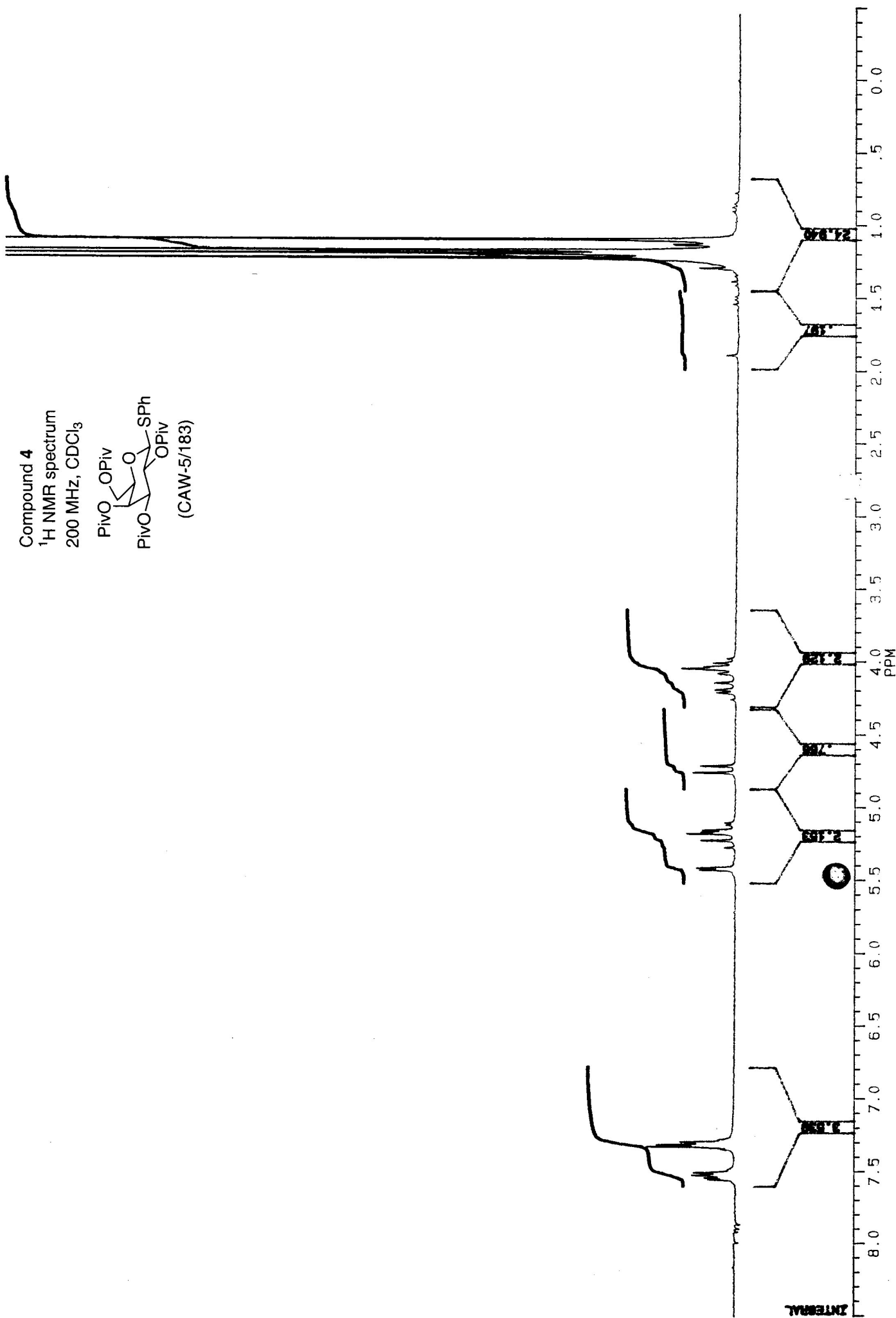
Compound **3B**
 (second eluting diastereoisomer)
¹H NMR spectrum
 400 MHz, CDCl₃



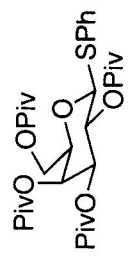
Compound **3B**
(second eluting
diastereoisomer)
 ^{13}C NMR spectrum
50 MHz, CDCl_3



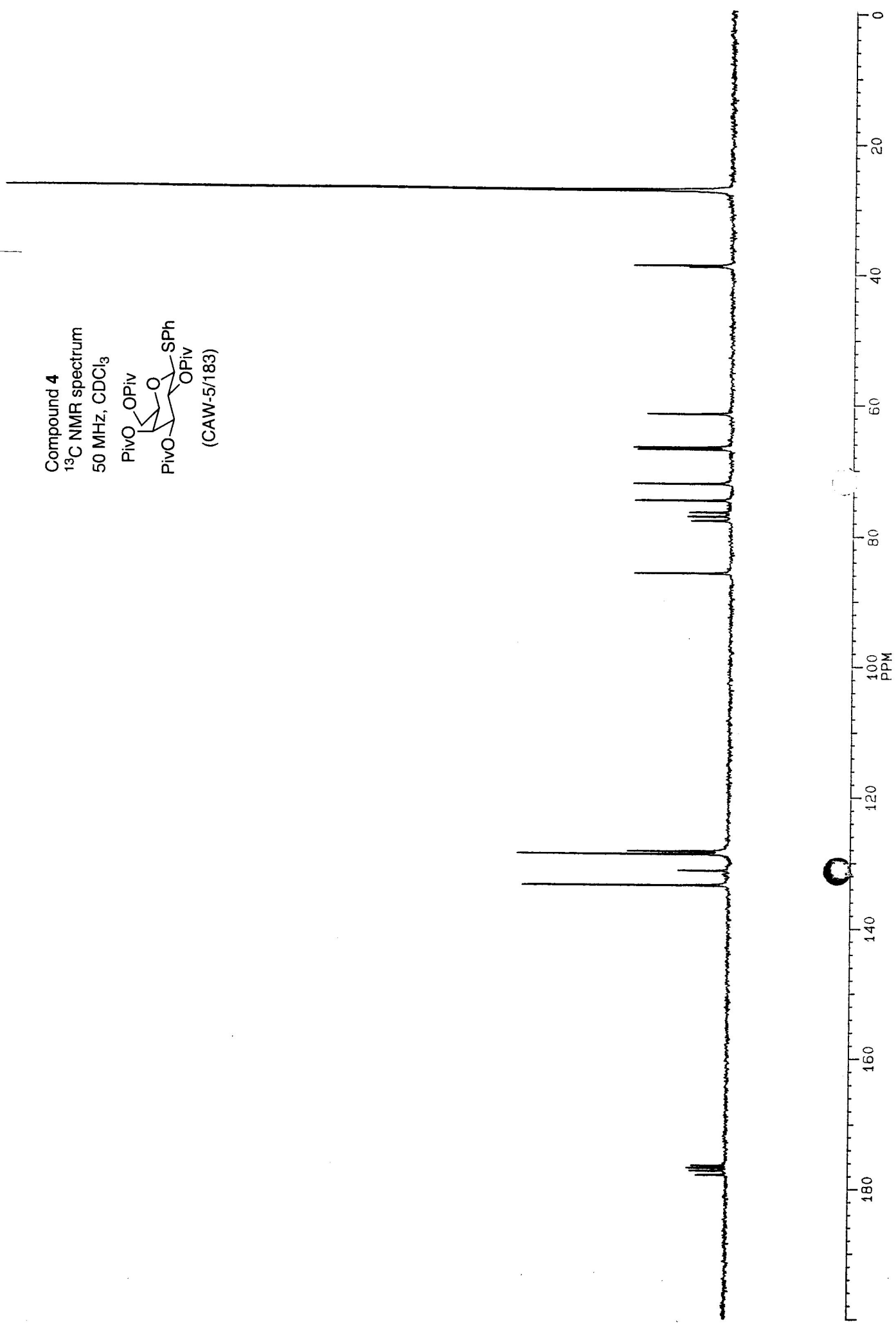
Compound 4
1H NMR spectrum
200 MHz, CDCl3
PivO OPIv
PivO SPh
OPIv
(CAW-5/183)



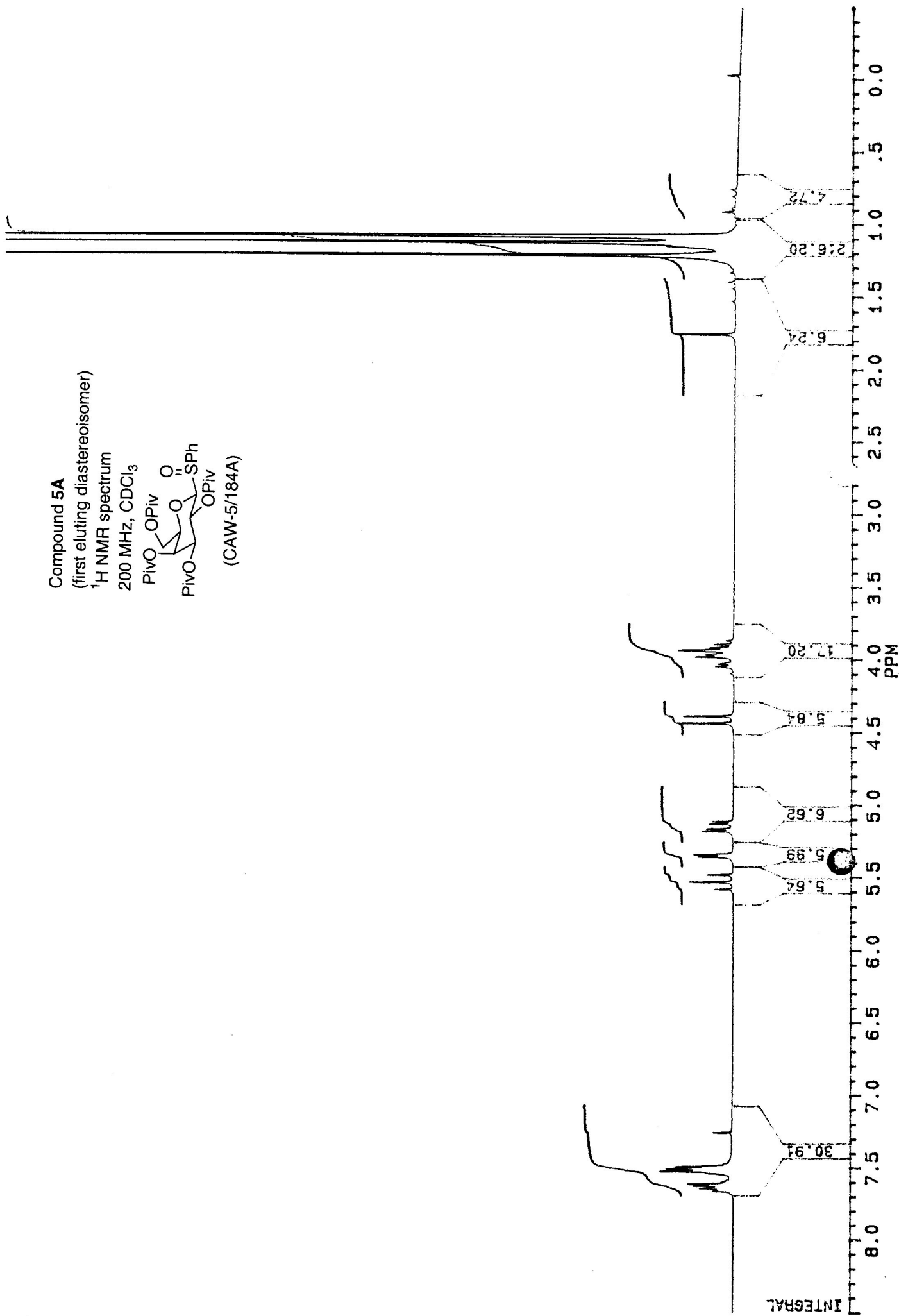
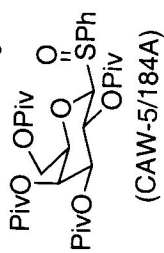
Compound **4**
 ^{13}C NMR spectrum
50 MHz, CDCl_3



(CAW-5/183)

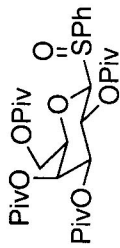


Compound **5A**
(first eluting diastereoisomer)
¹H NMR spectrum
200 MHz, CDCl₃

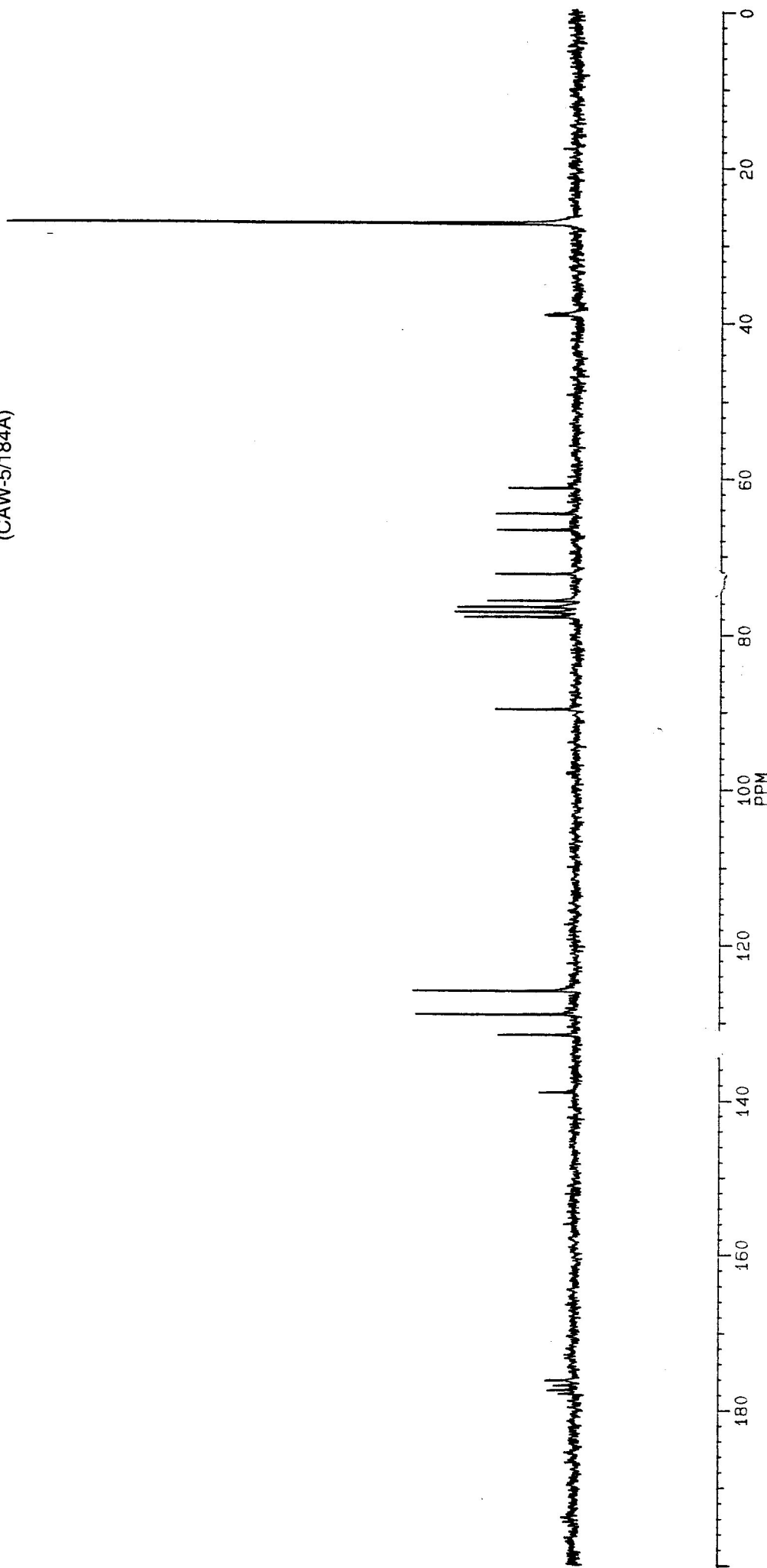


Compound **5A**

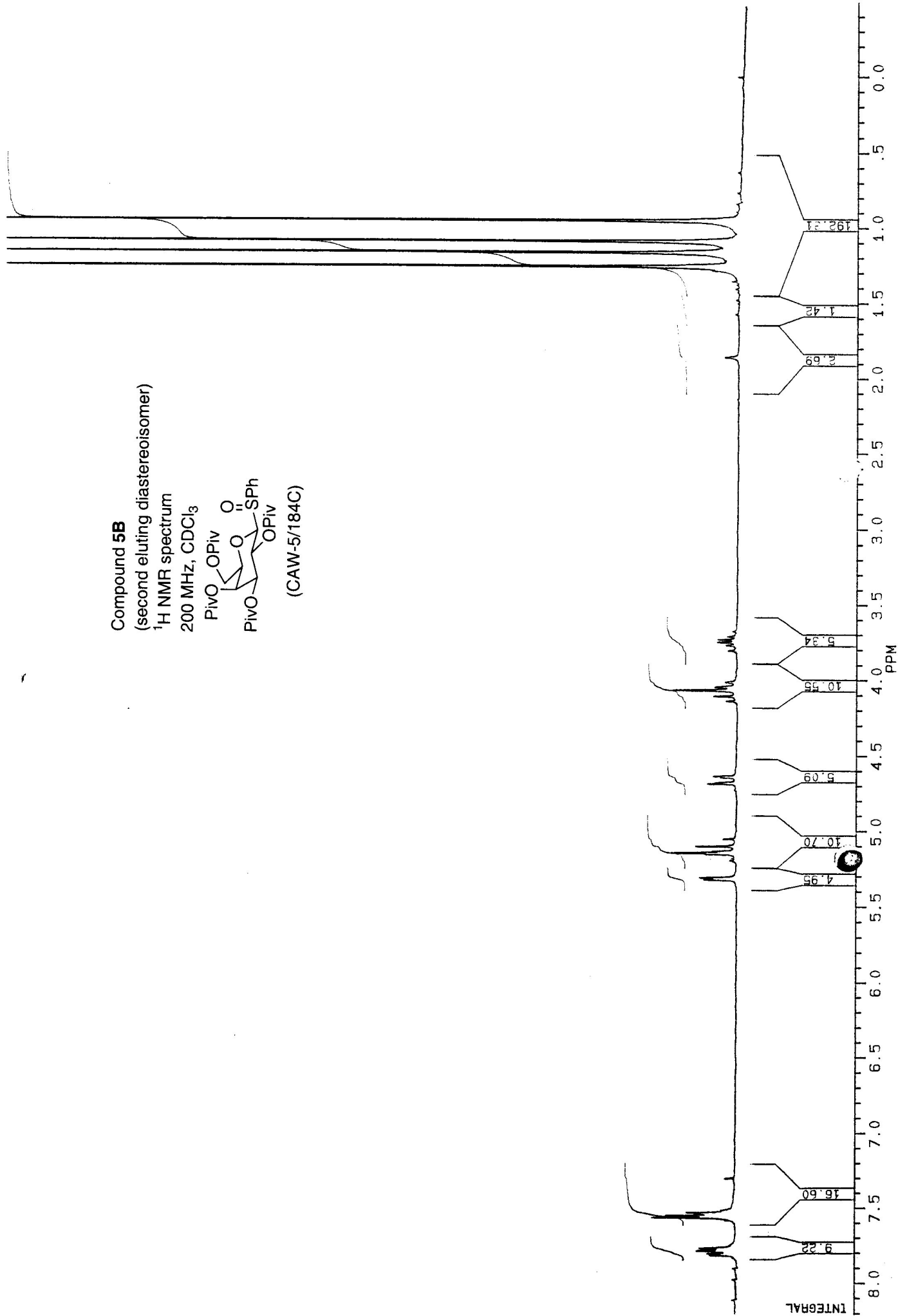
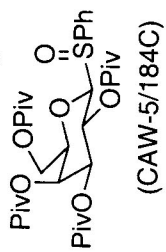
(first eluting
diastereoisomer)
 ^{13}C NMR spectrum
50 MHz, CDCl_3



(CAW-5/184A)



Compound **5B**
(second eluting diastereoisomer)
¹H NMR spectrum
200 MHz, CDCl₃



Compound **5B**

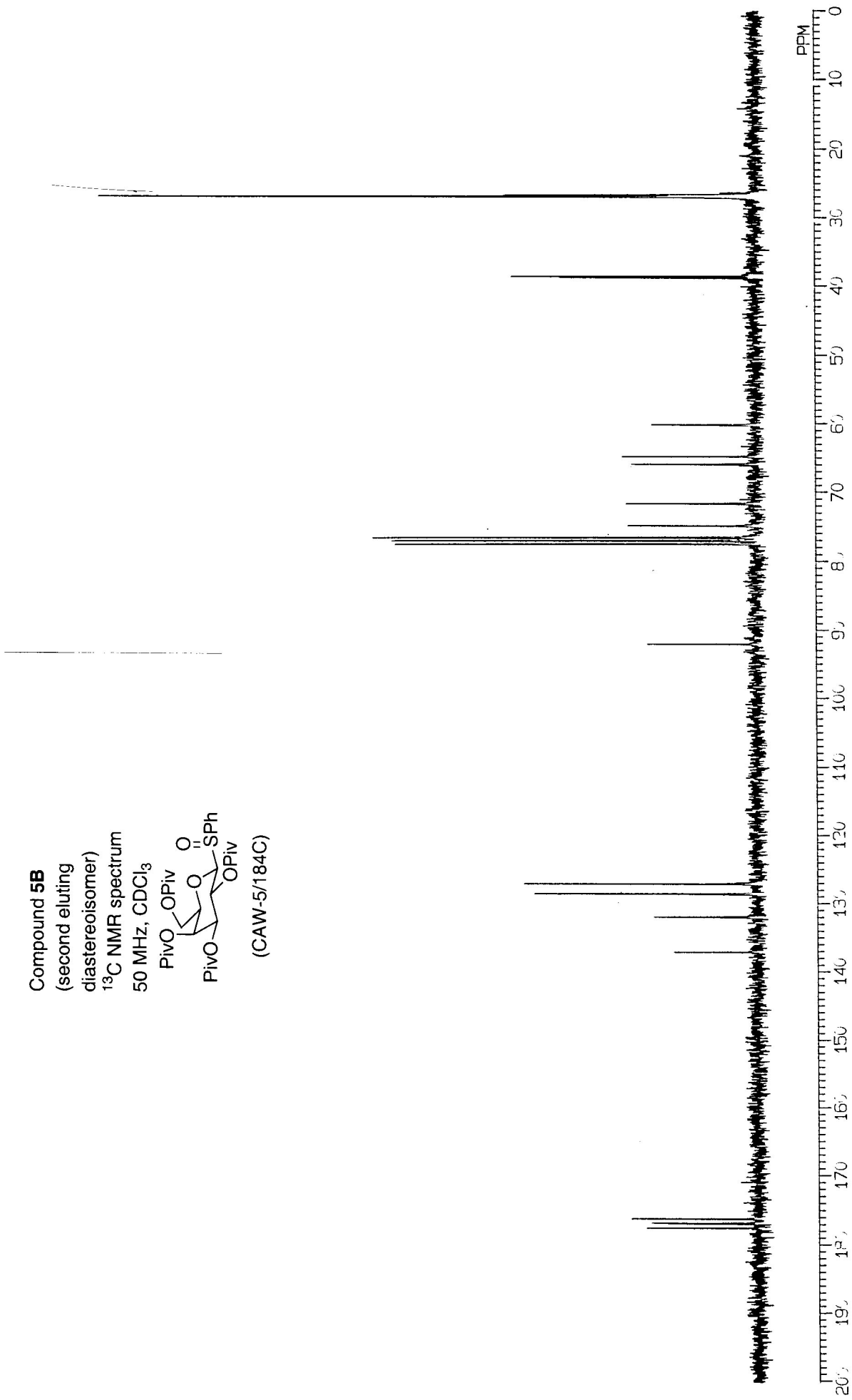
(second eluting
diastereoisomer)

^{13}C NMR spectrum

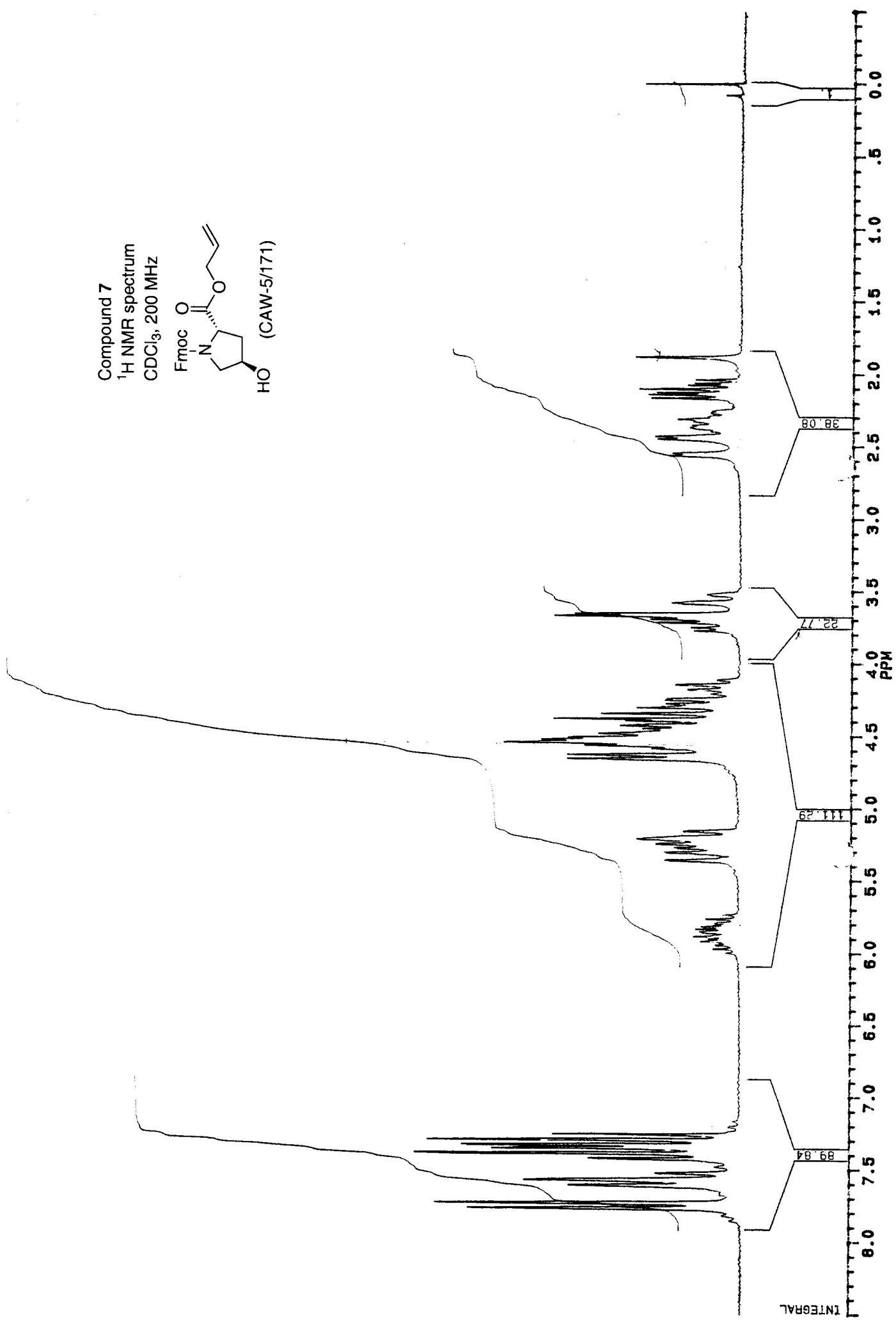
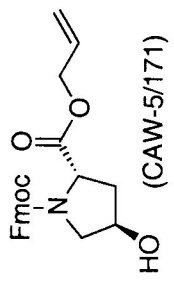
50 MHz, CDCl_3



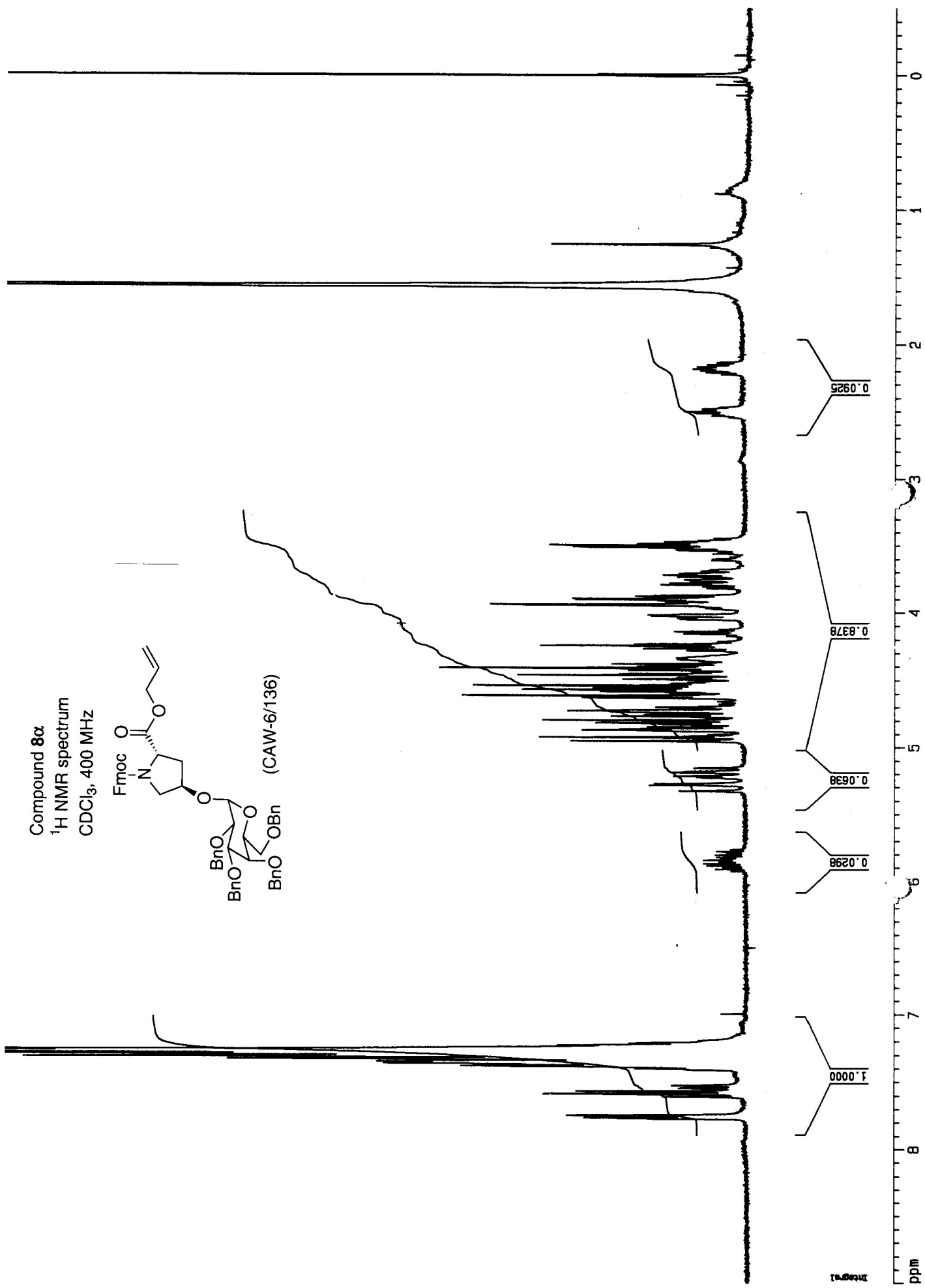
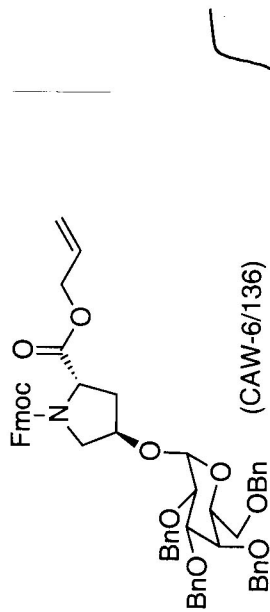
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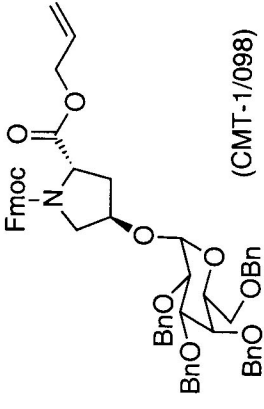
Compound 7
1H NMR spectrum
CDCl3, 200 MHz



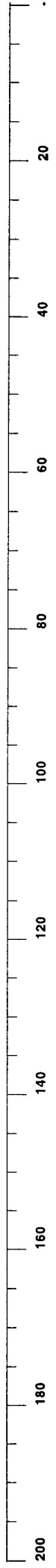
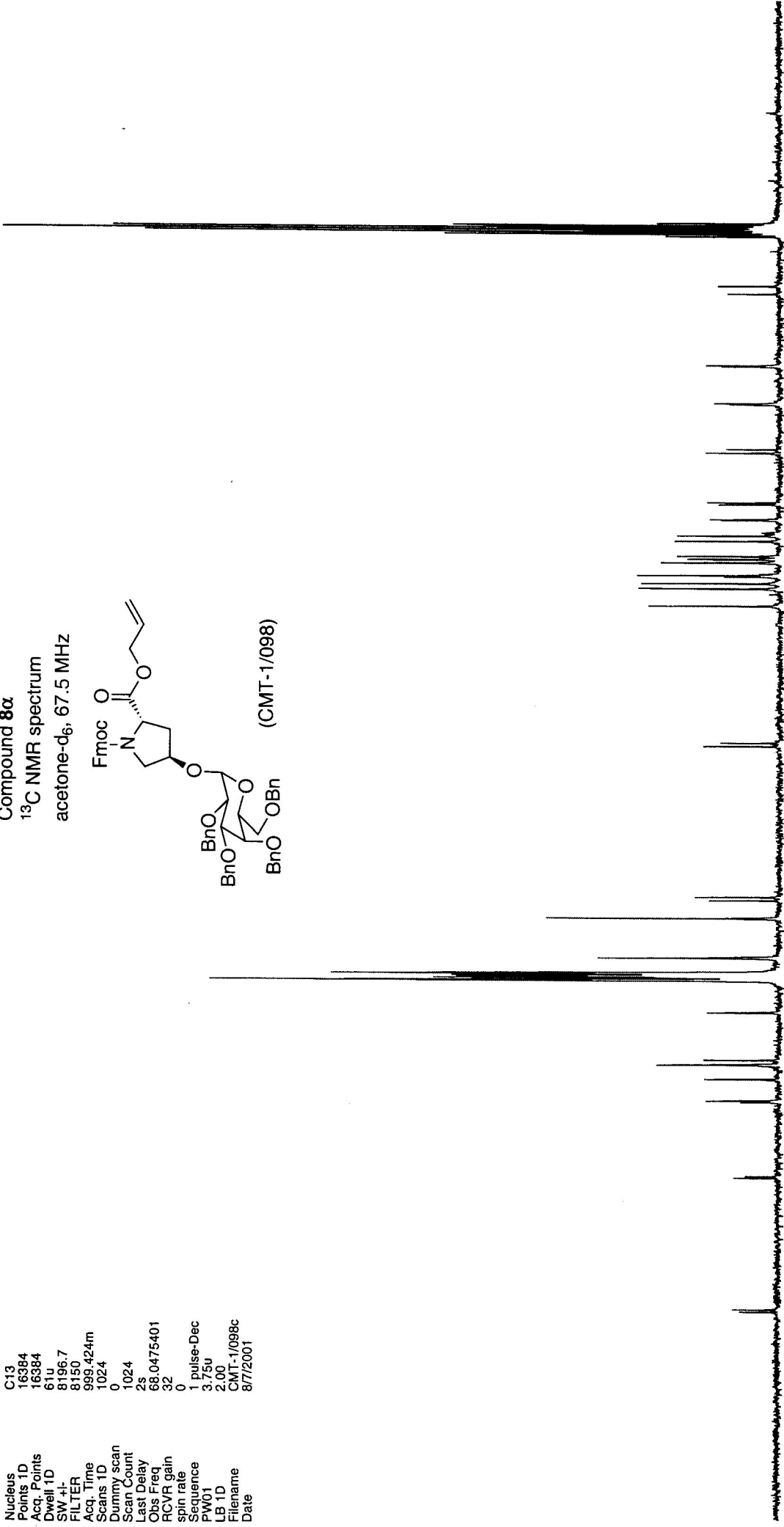
Compound **8α**
¹H NMR spectrum
CDCl₃, 400 MHz



Compound **8α**
¹³C NMR spectrum
 acetone-d₆, 67.5 MHz



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 Last Delay 2s
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ppm
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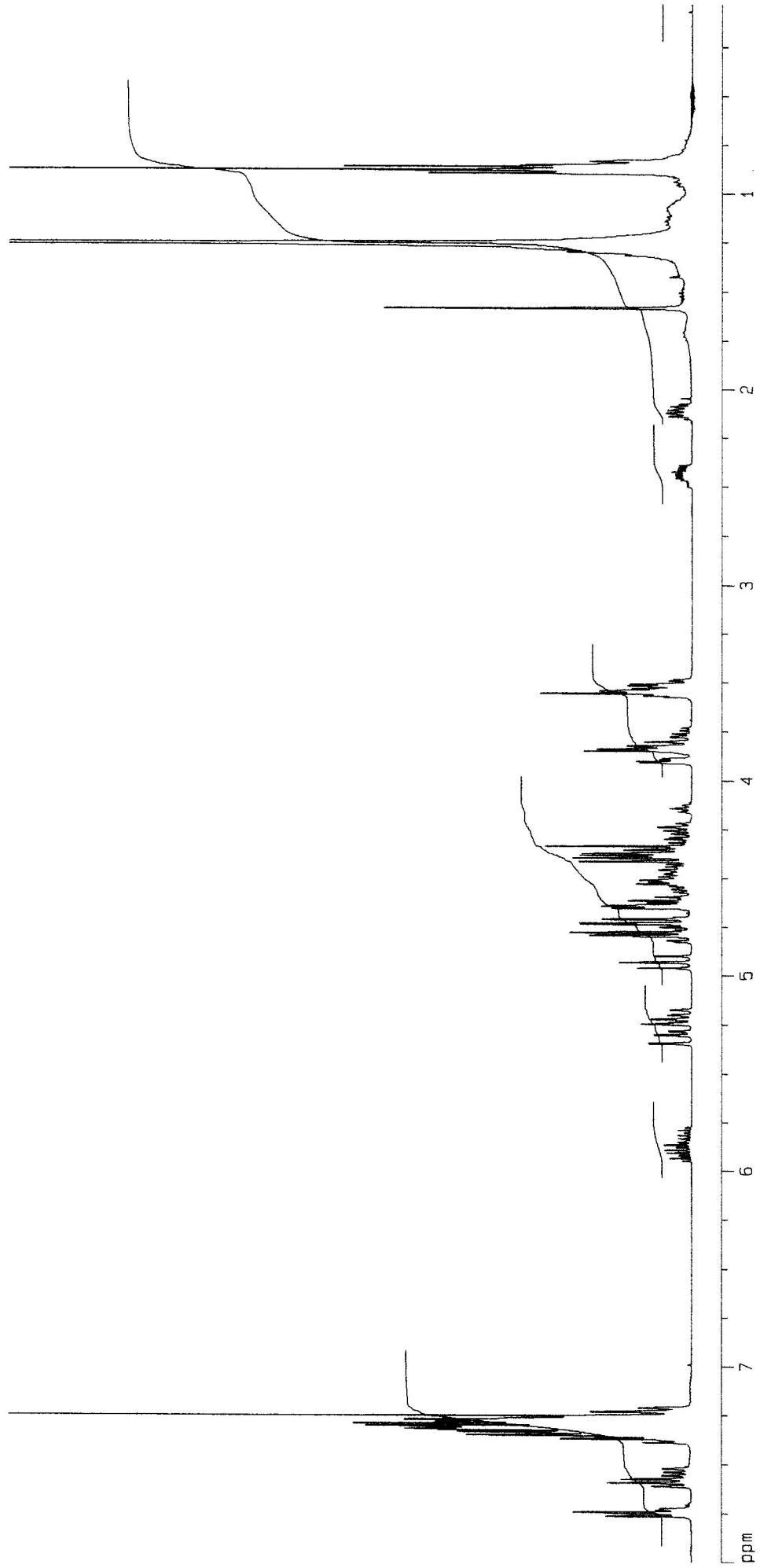
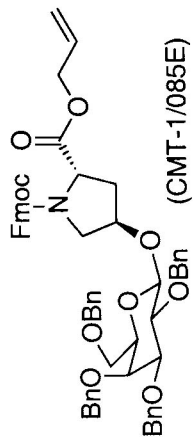
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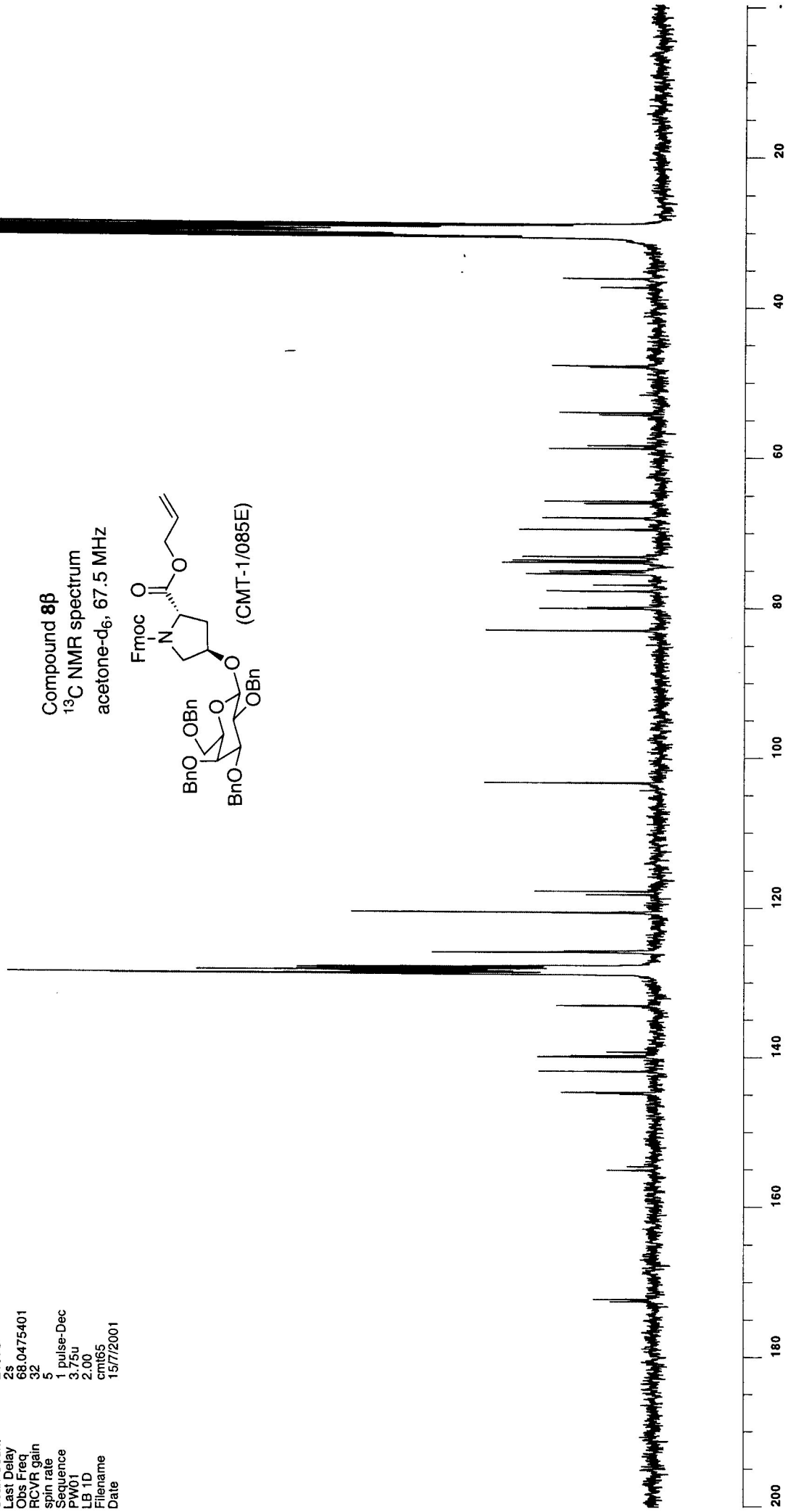
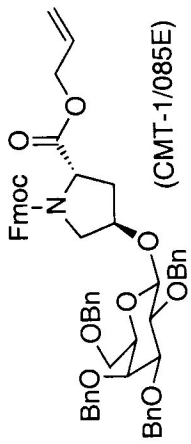
^1H NMR spectrum

CDCl_3 , 400 MHz



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 Date 15/7/2001

Compound **8b**
¹³C NMR spectrum
 acetone-d₆, 67.5 MHz



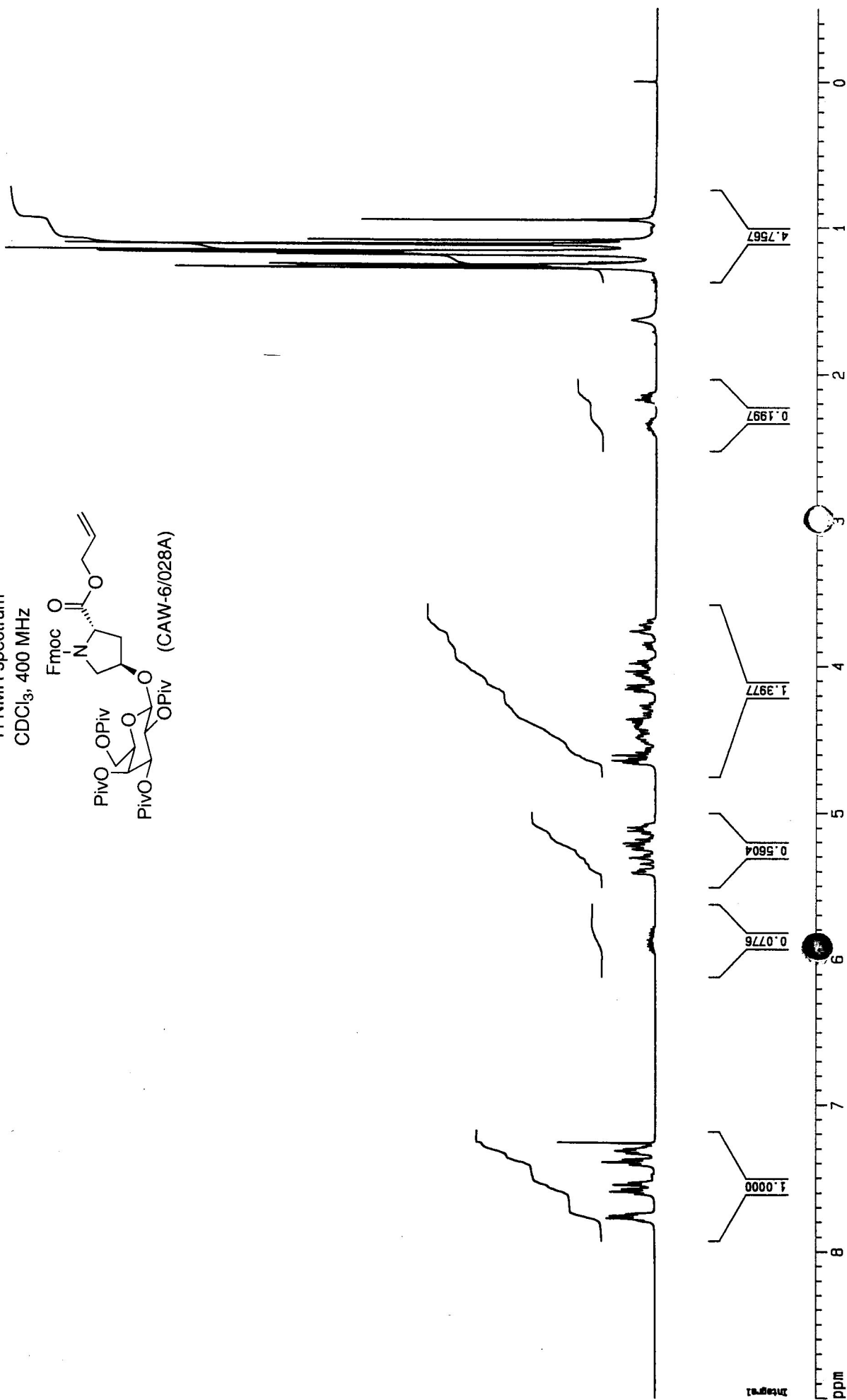
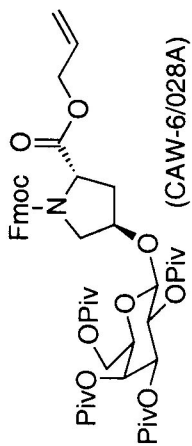
ppm
 beta glycoside

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Compound **9**

¹H NMR spectrum

CDCl₃, 400 MHz

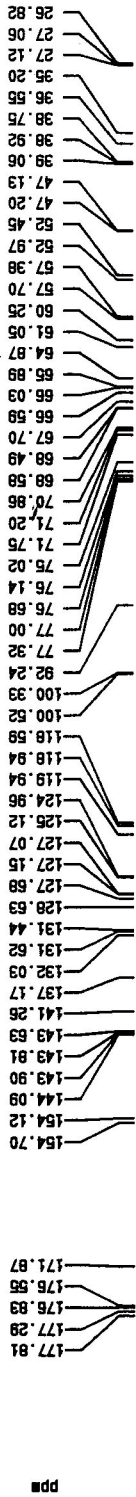


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 D1 5.0000000 sec
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 SF02 400.1326090 MHz
 NUC2 1H
 PL2 120.00 dB
 PL12 20.00 dB
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F2 - Processing parameters
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Compound 9
¹³C NMR spectrum
 CDCl₃, 100 MHz

