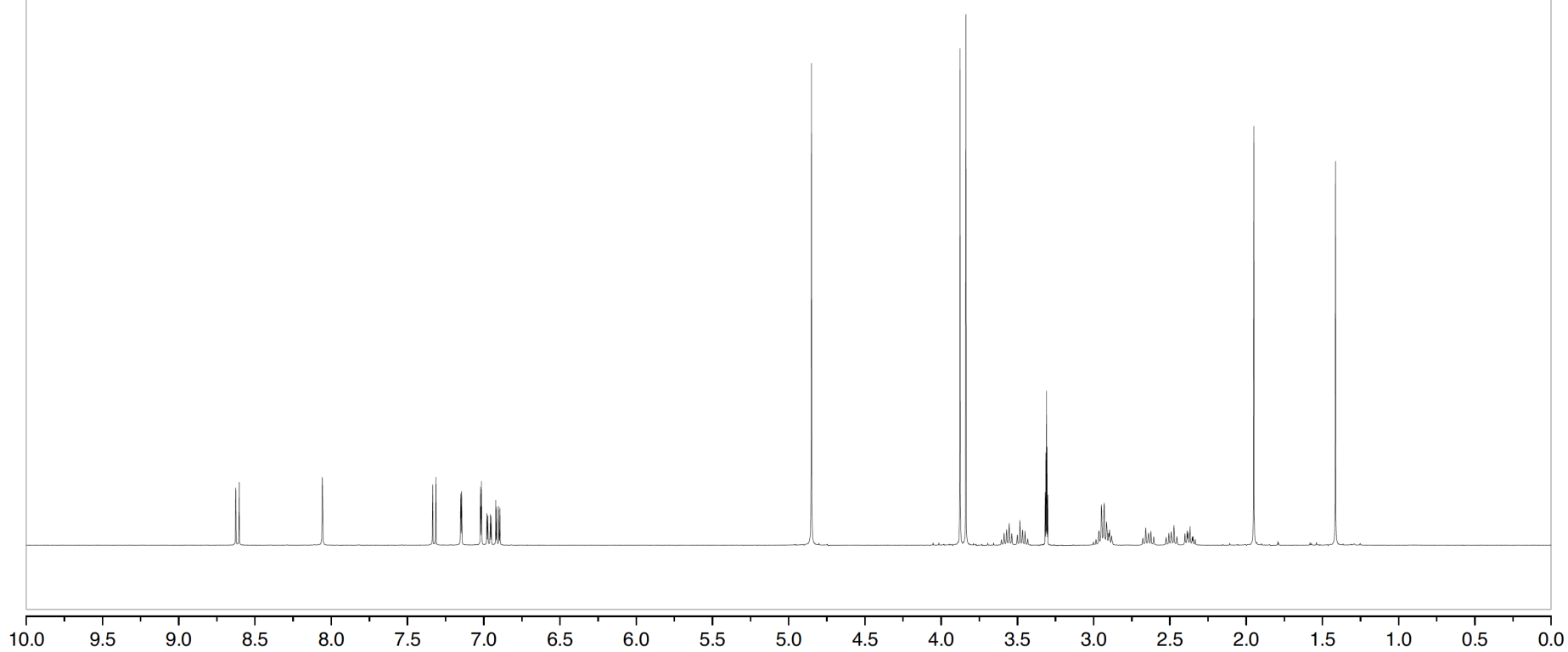
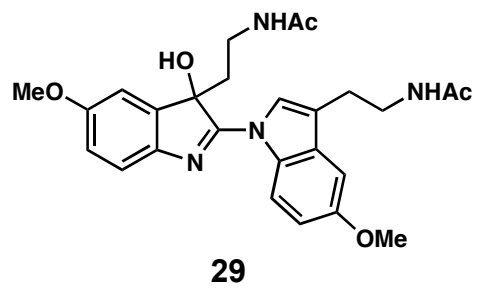
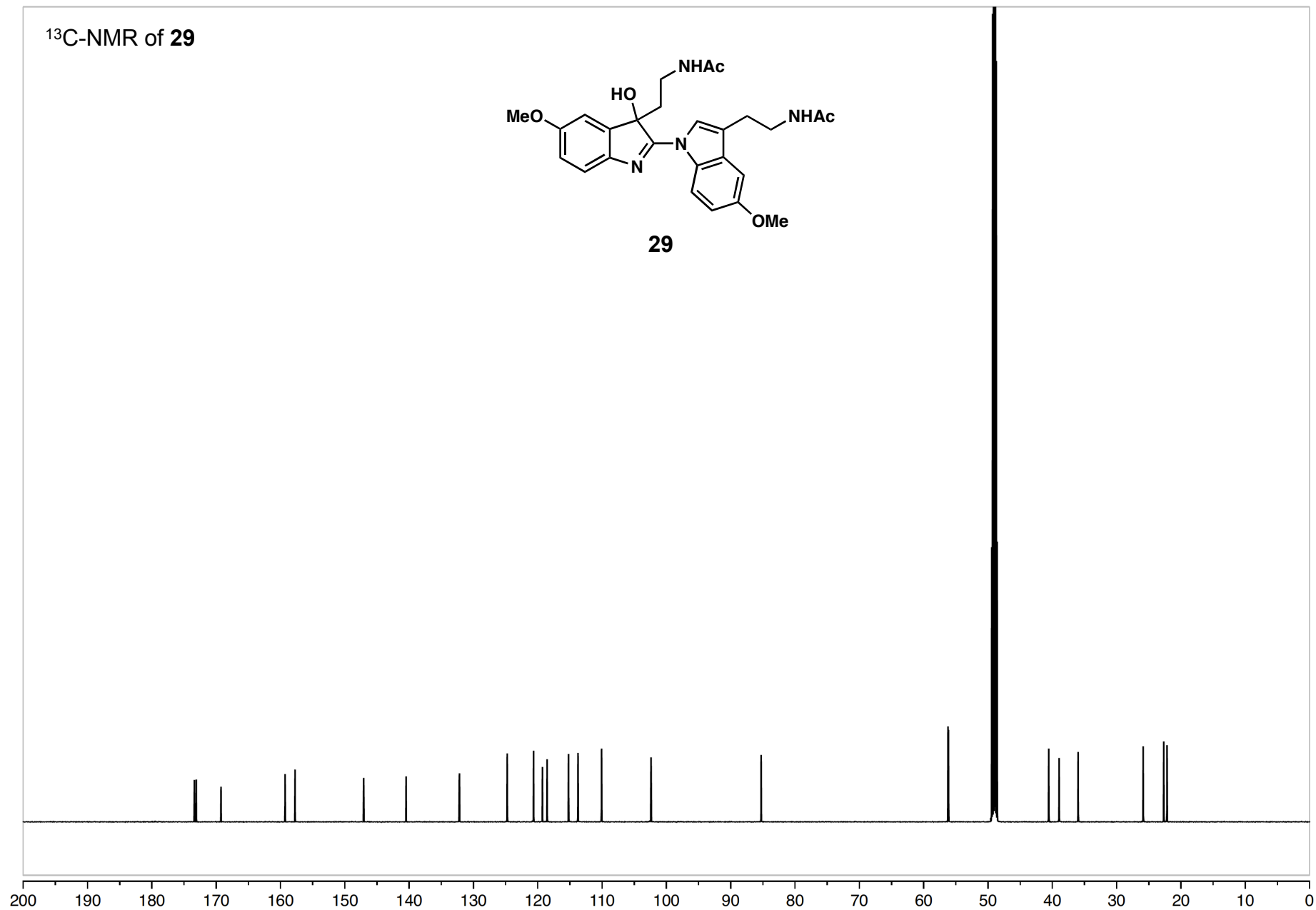
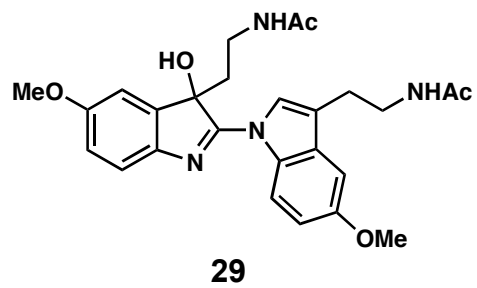


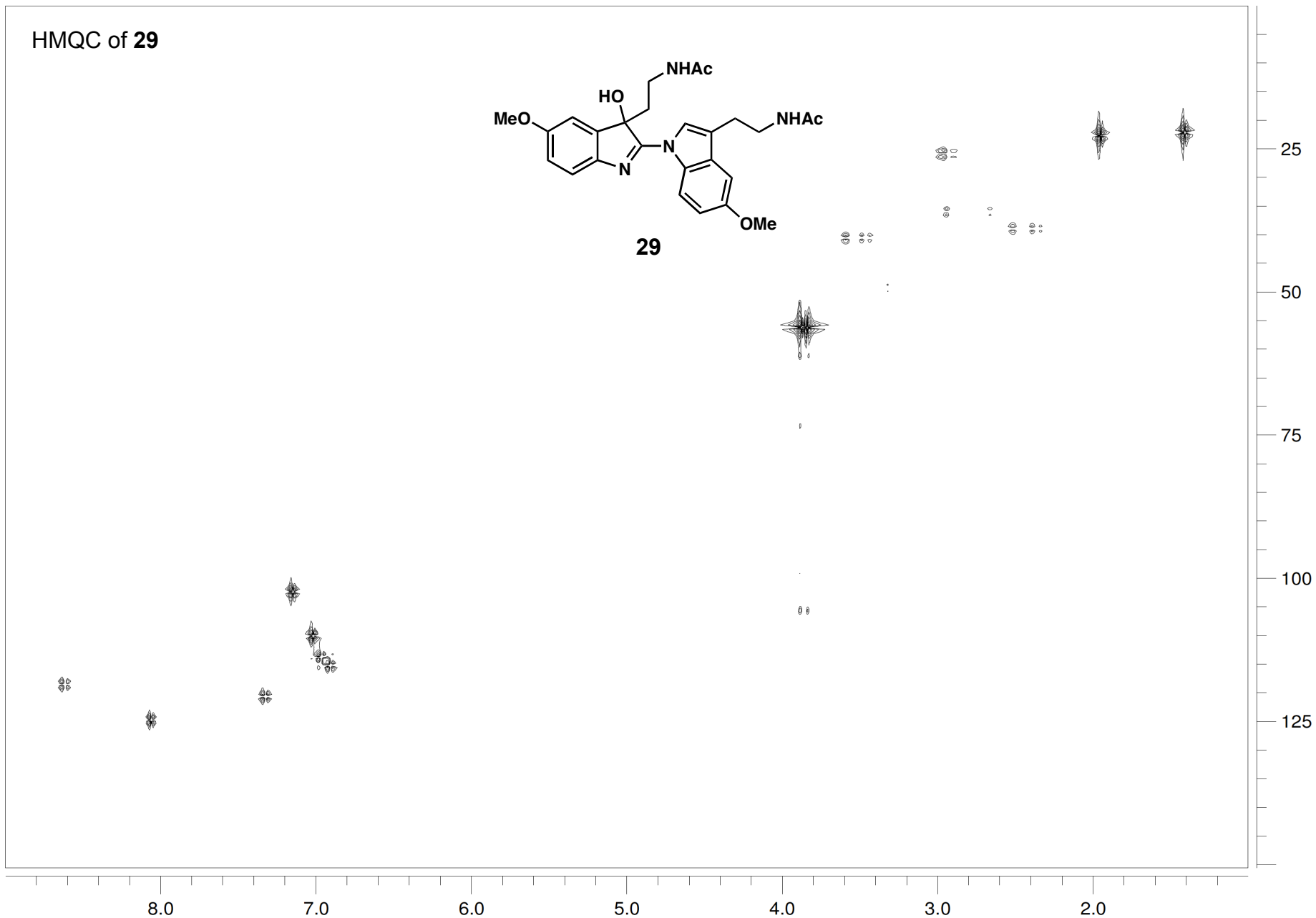
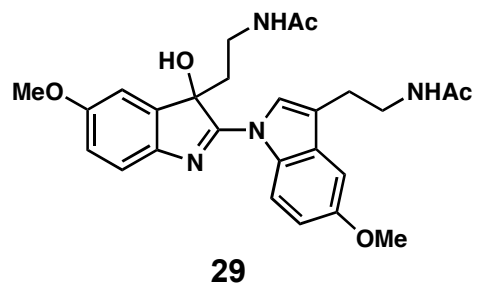
¹H-NMR of **29**



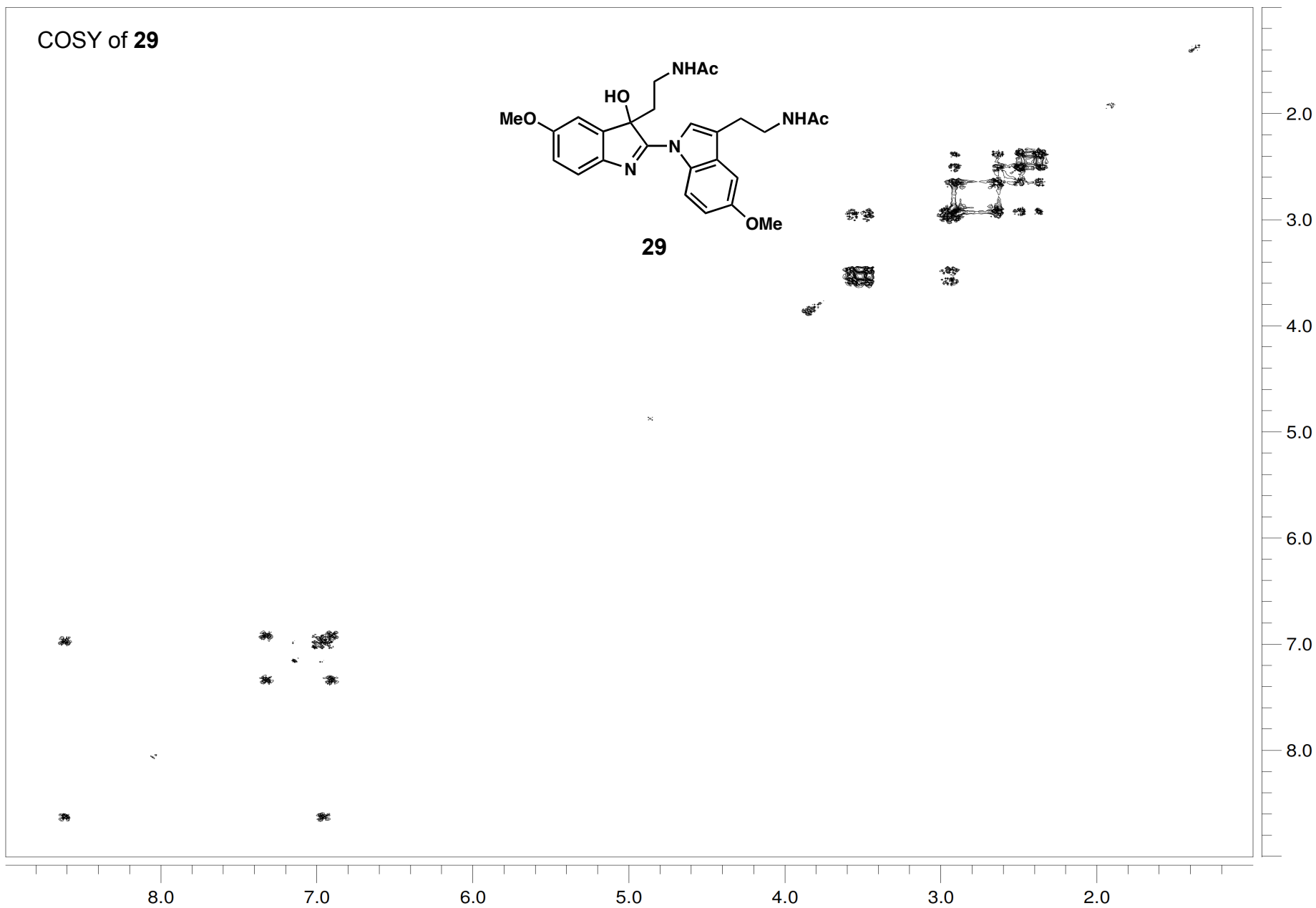
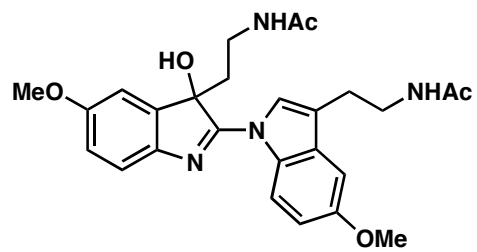
¹³C-NMR of **29**



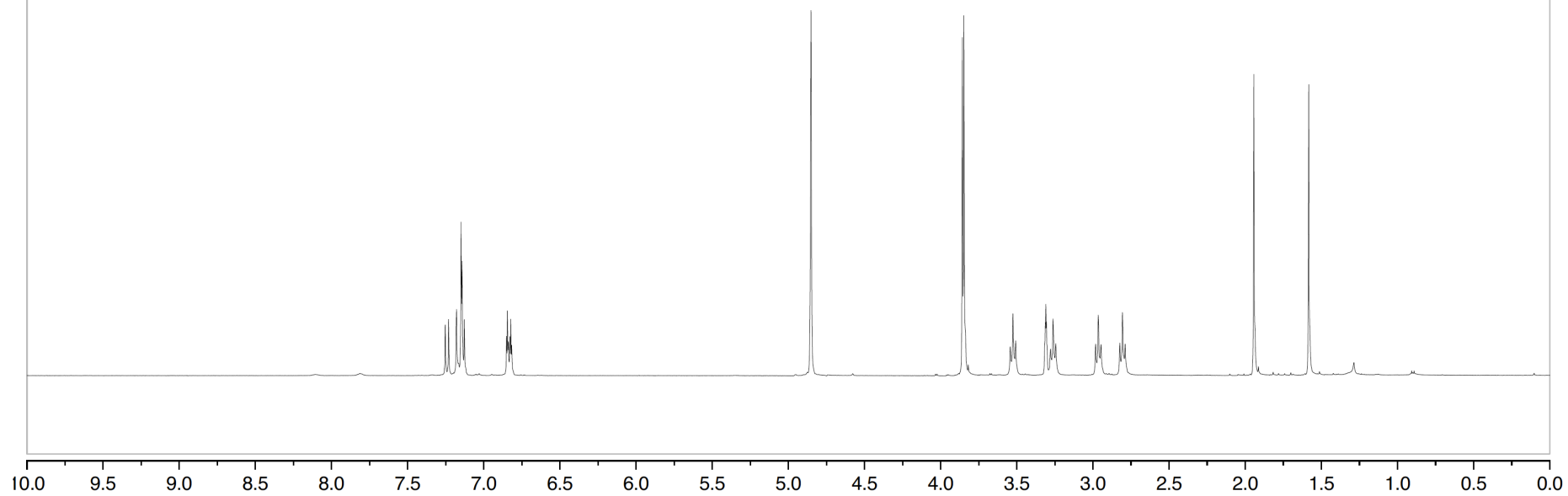
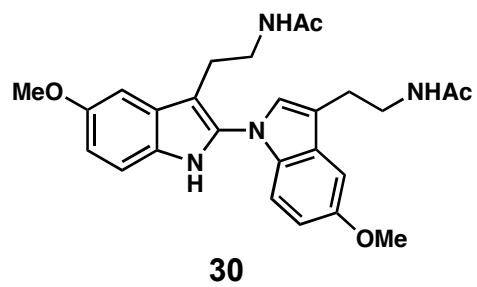
HMQC of **29**



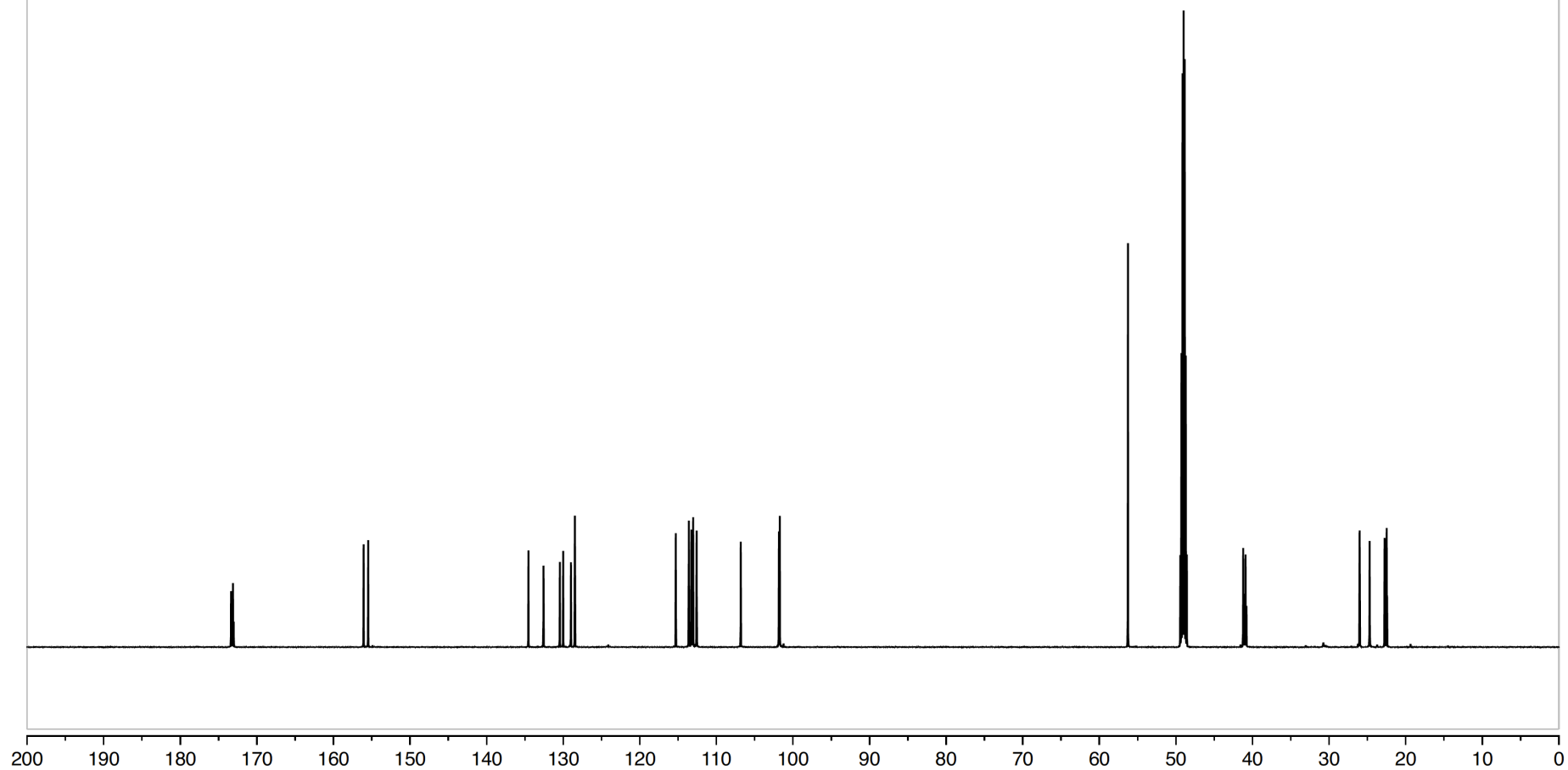
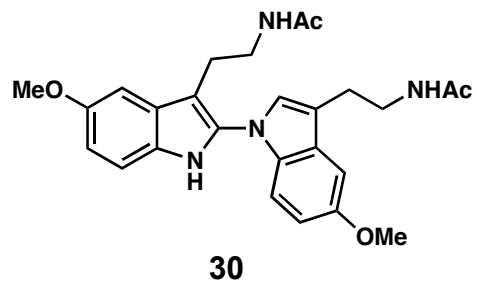
COSY of **29**



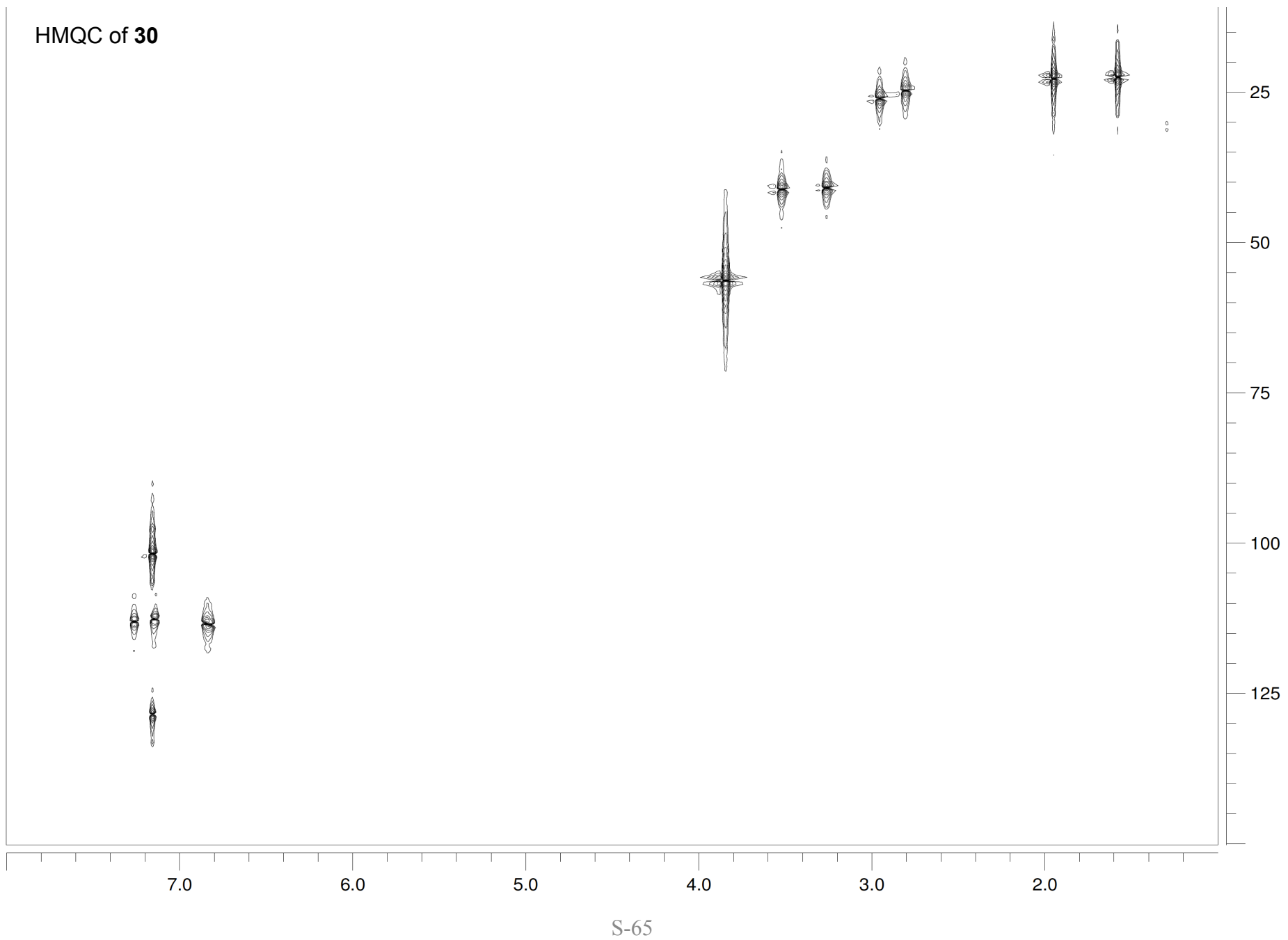
¹H-NMR of **30**



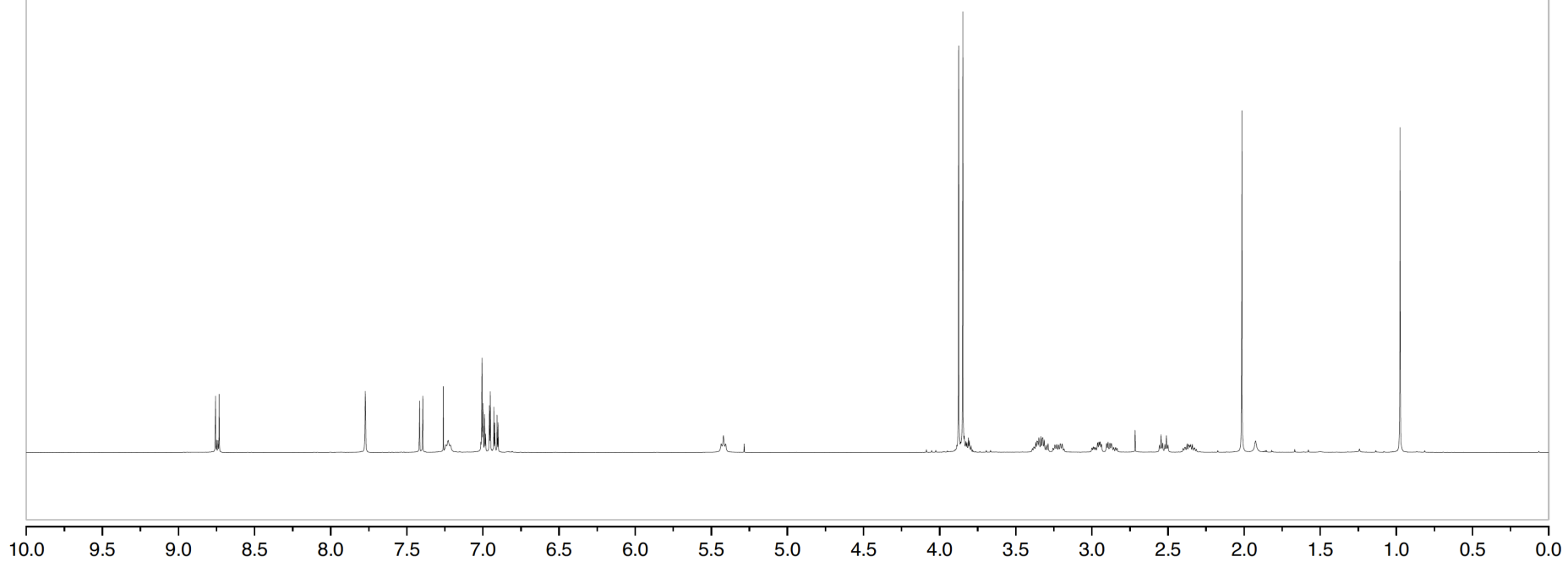
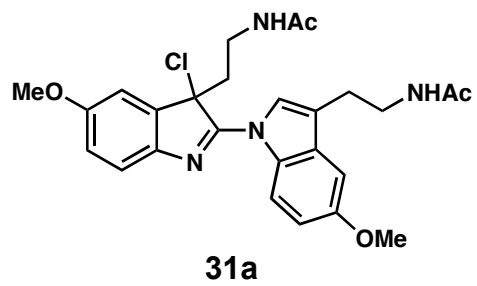
¹³C-NMR of **30**



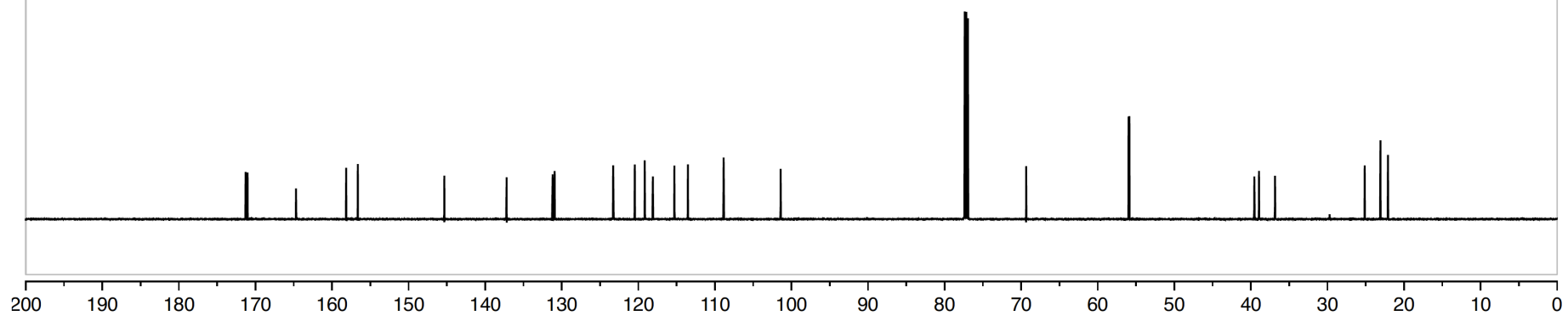
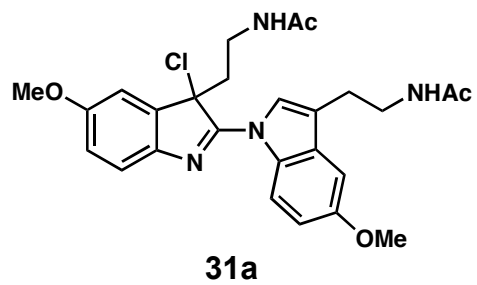
HMQC of 30



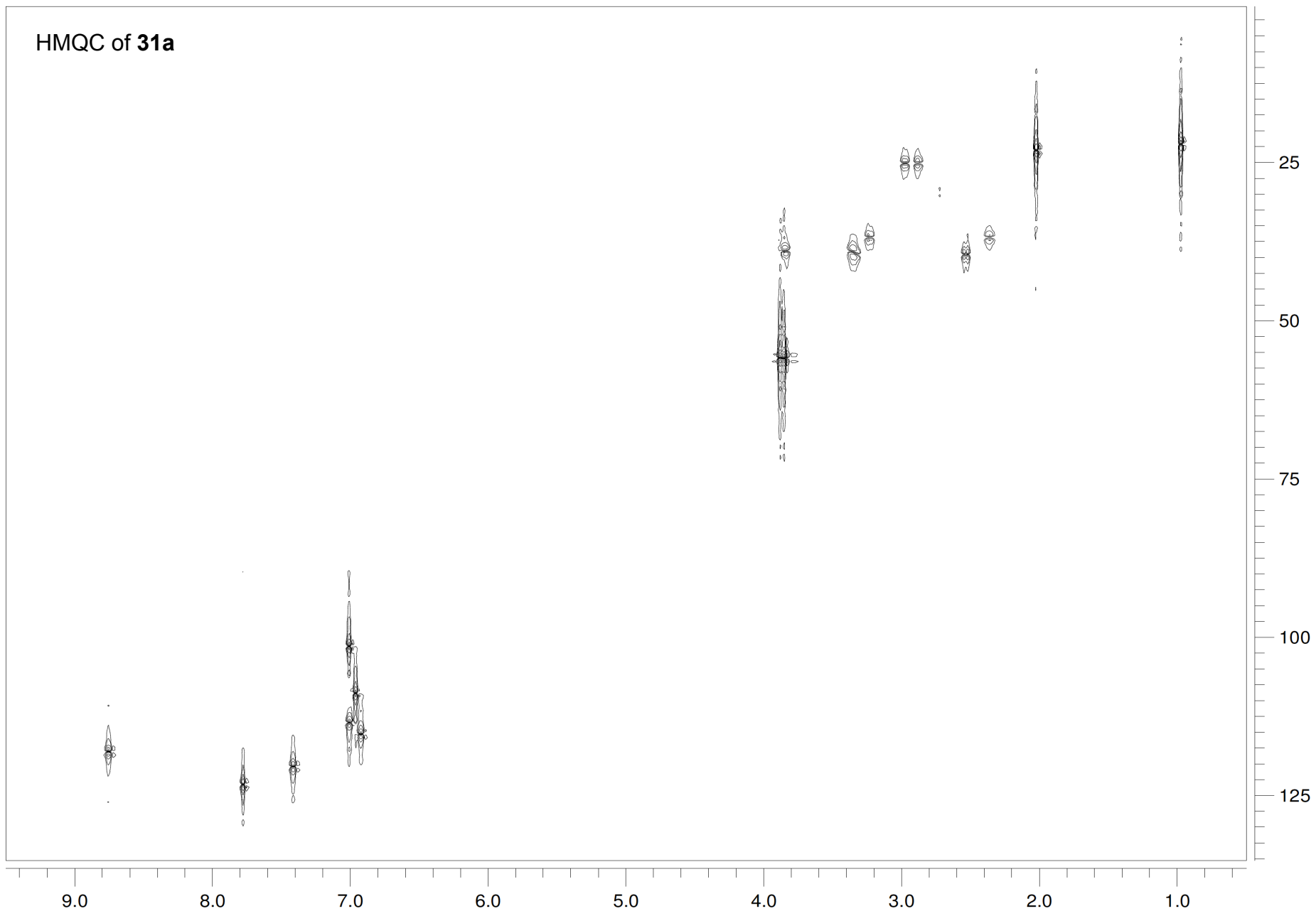
¹H-NMR of **31a**



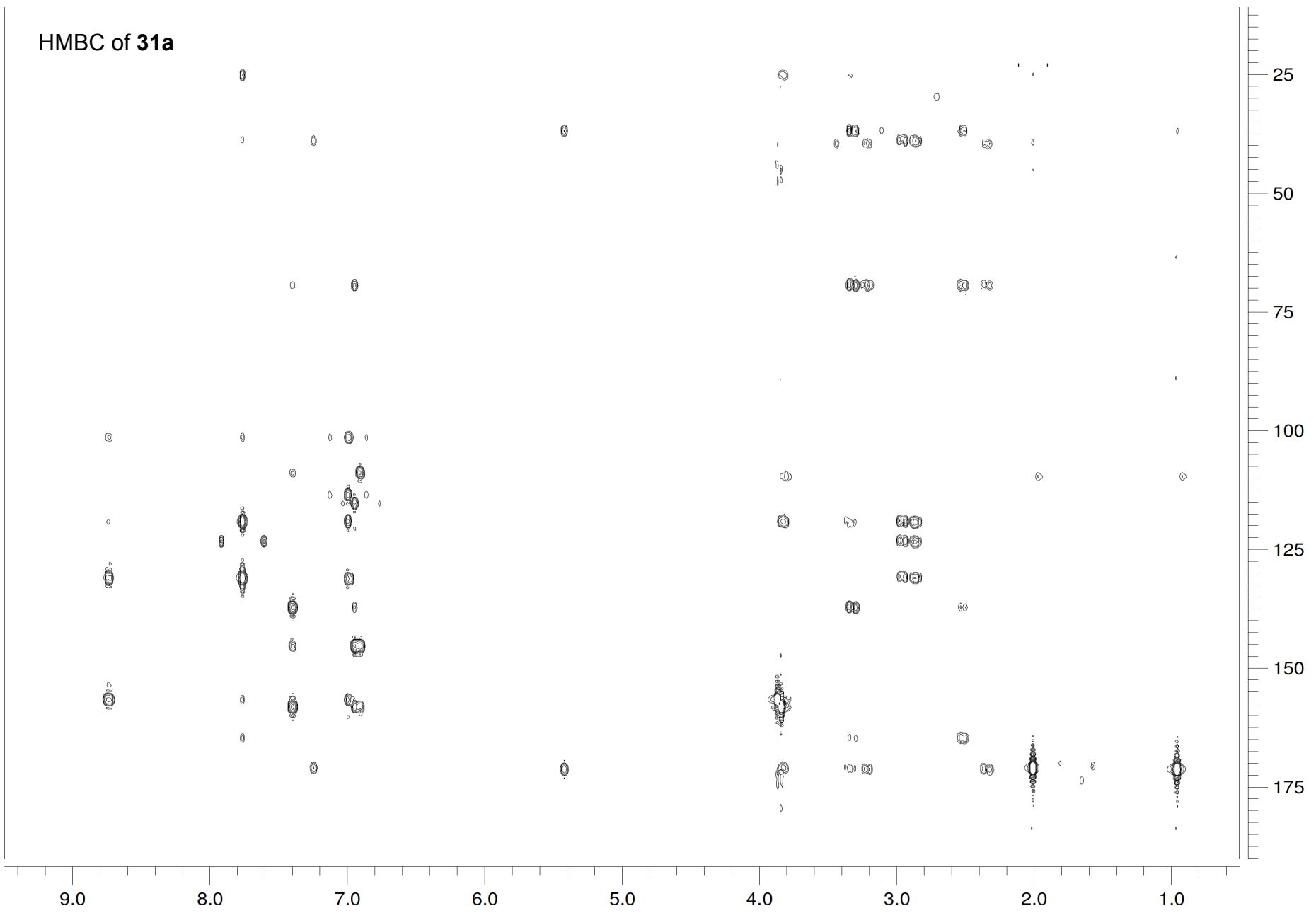
¹³C-NMR of **31a**



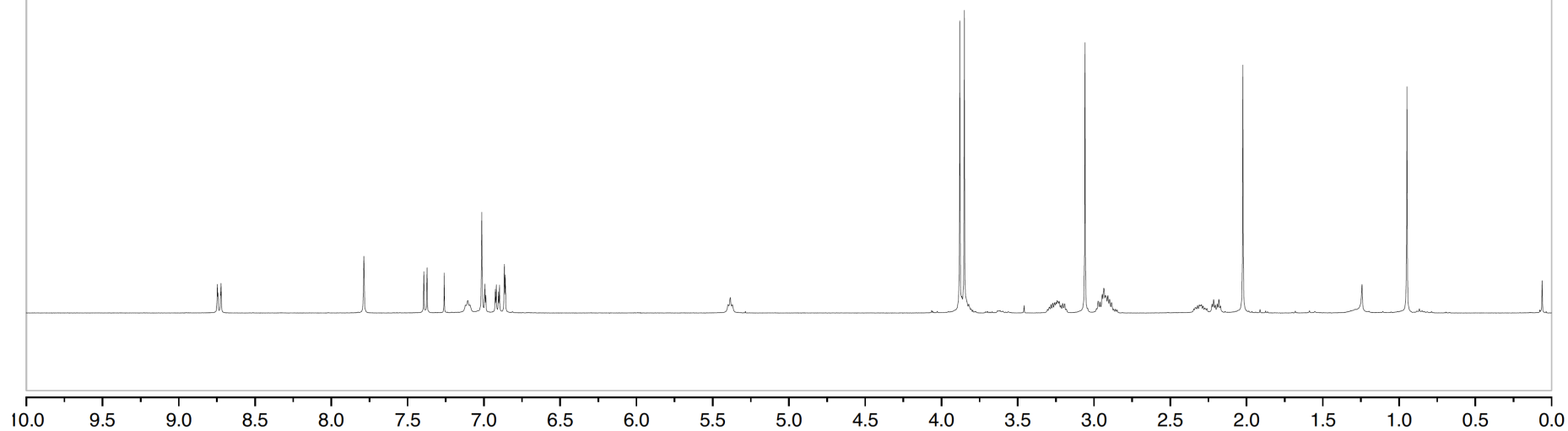
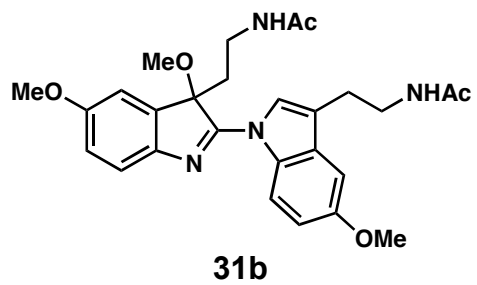
HMQC of 31a



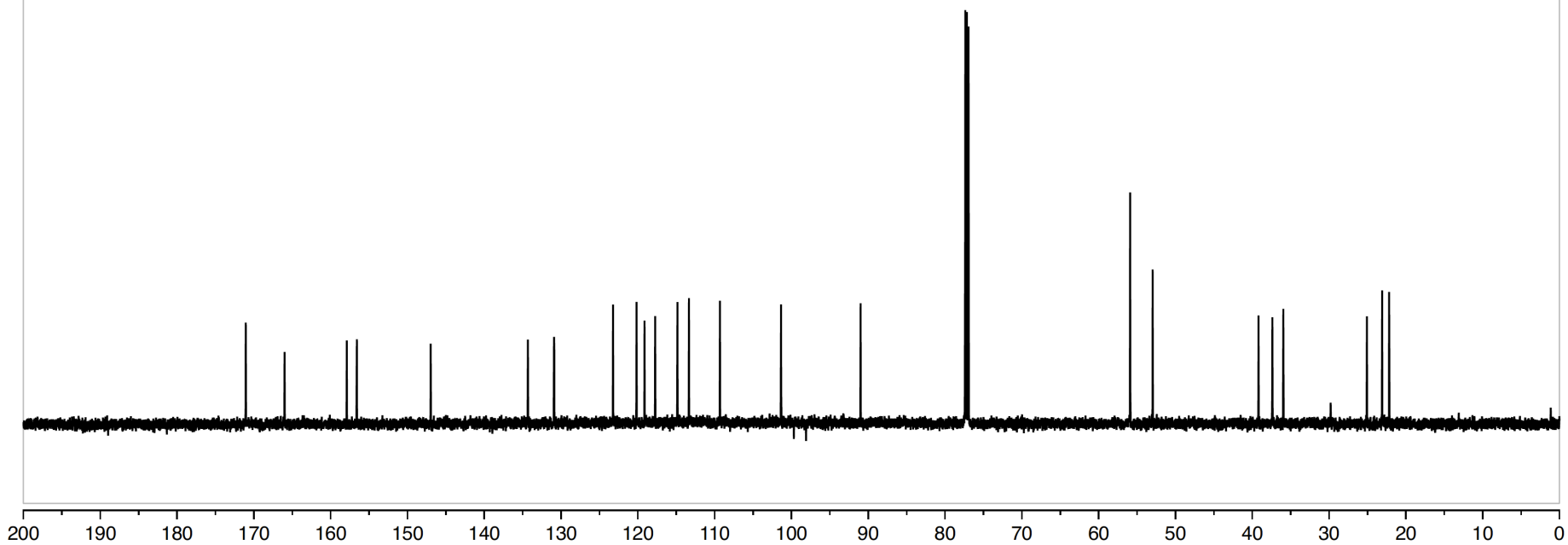
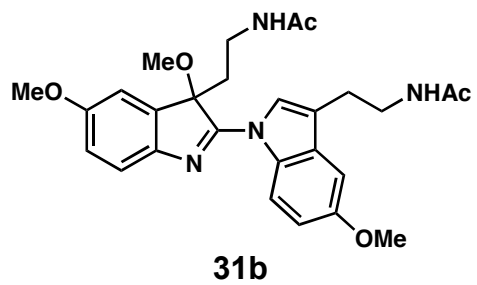
HMBC of **31a**



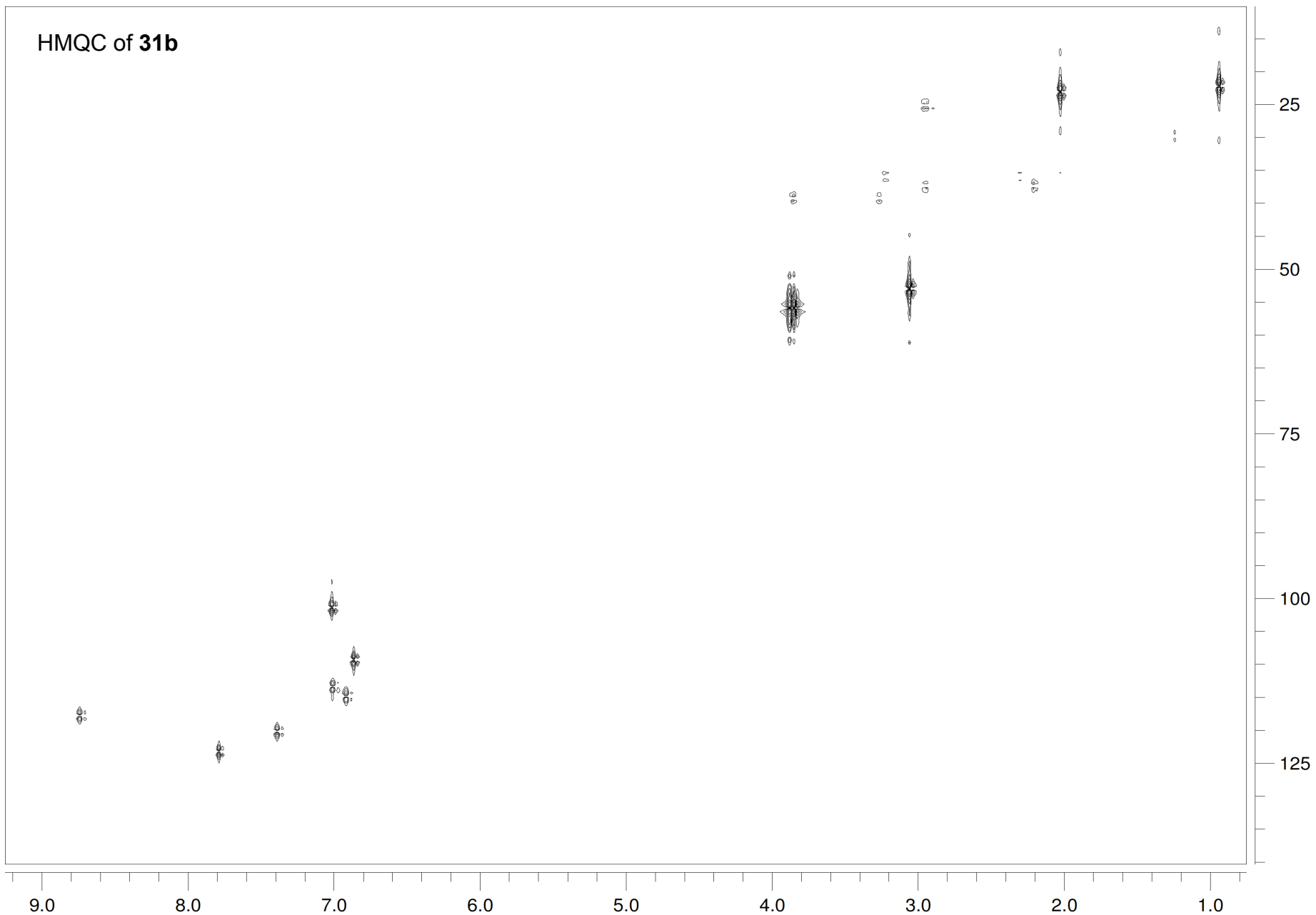
¹H-NMR of **31b**



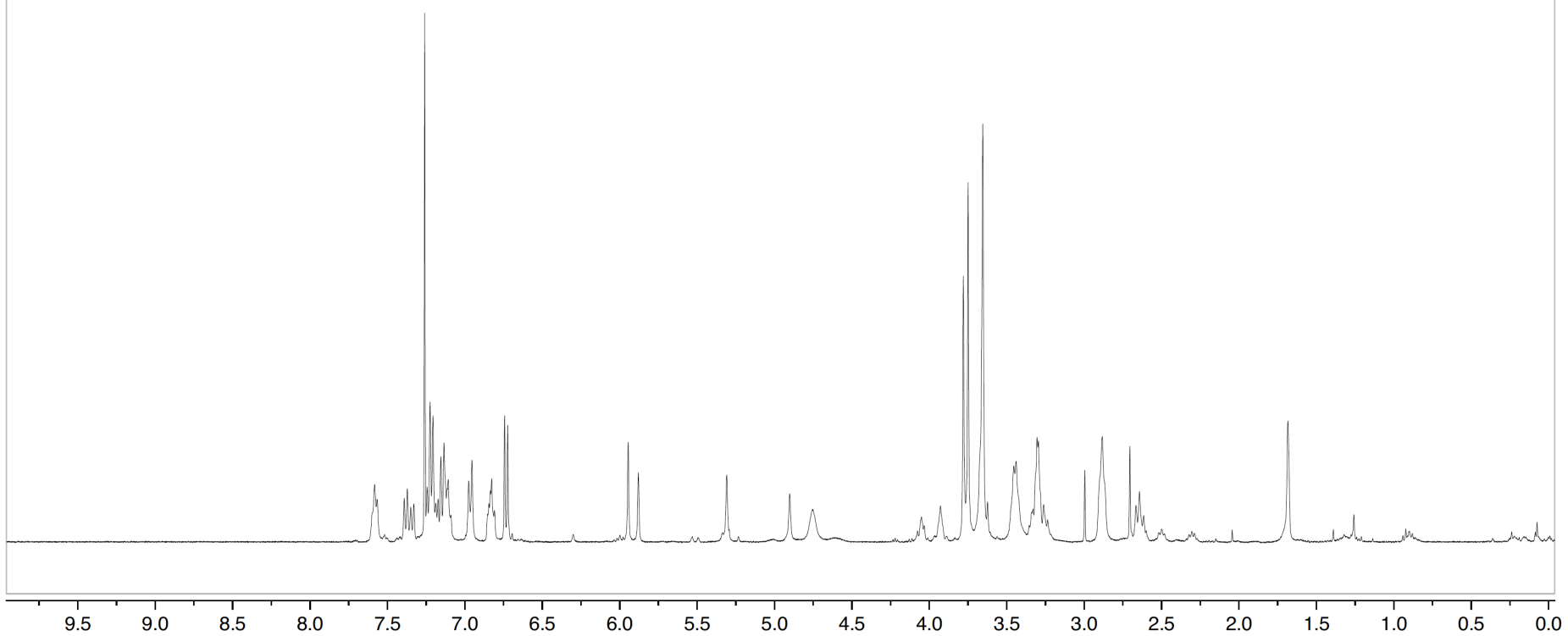
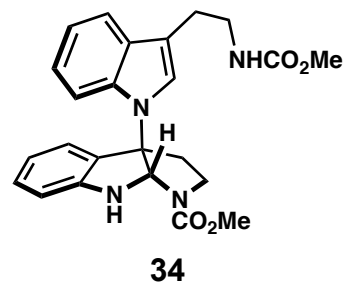
¹³C-NMR of **31b**



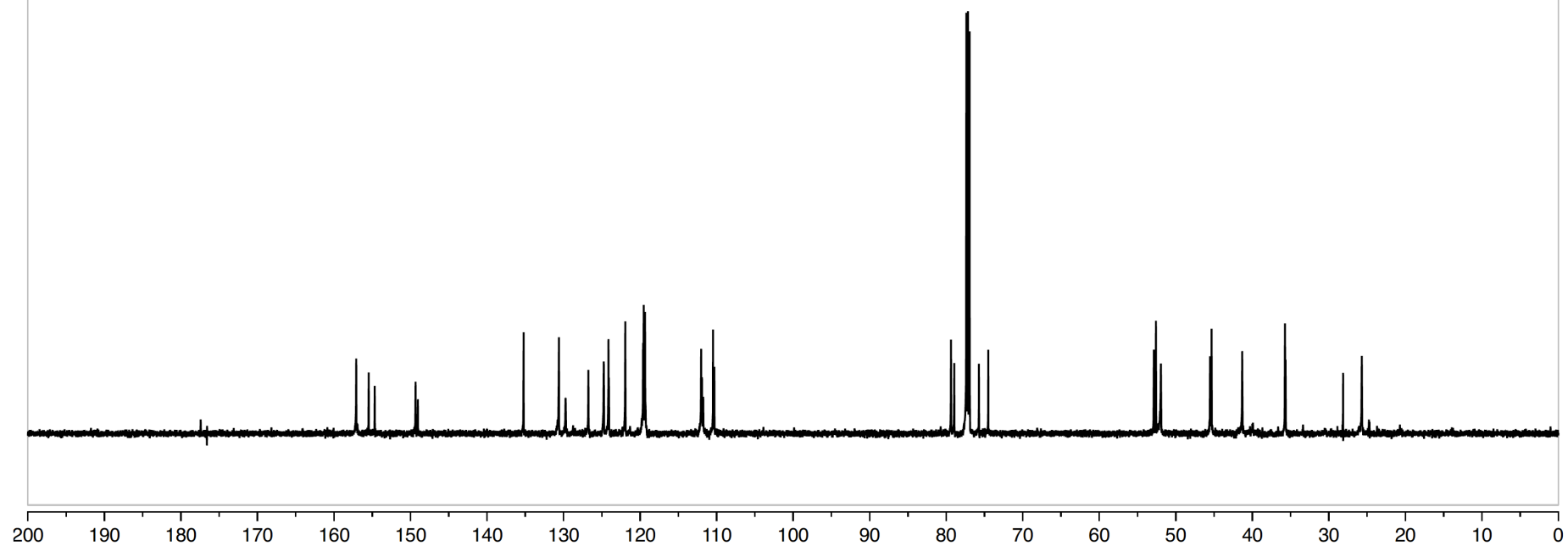
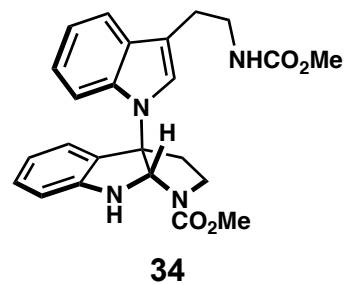
HMQC of **31b**



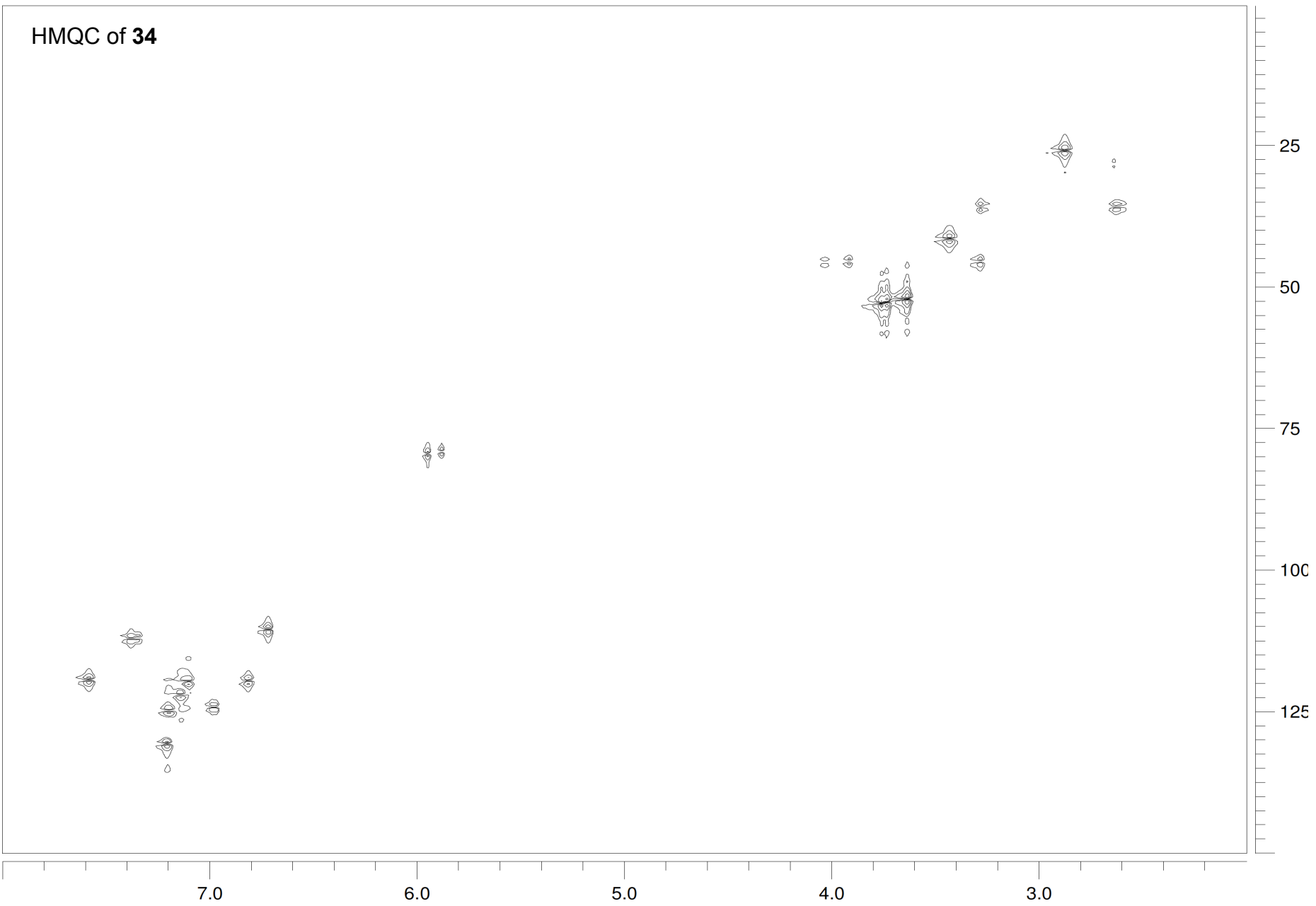
¹H-NMR of **34**



¹³C-NMR of **34**

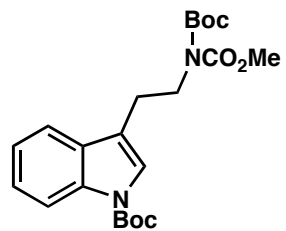


HMQC of **34**

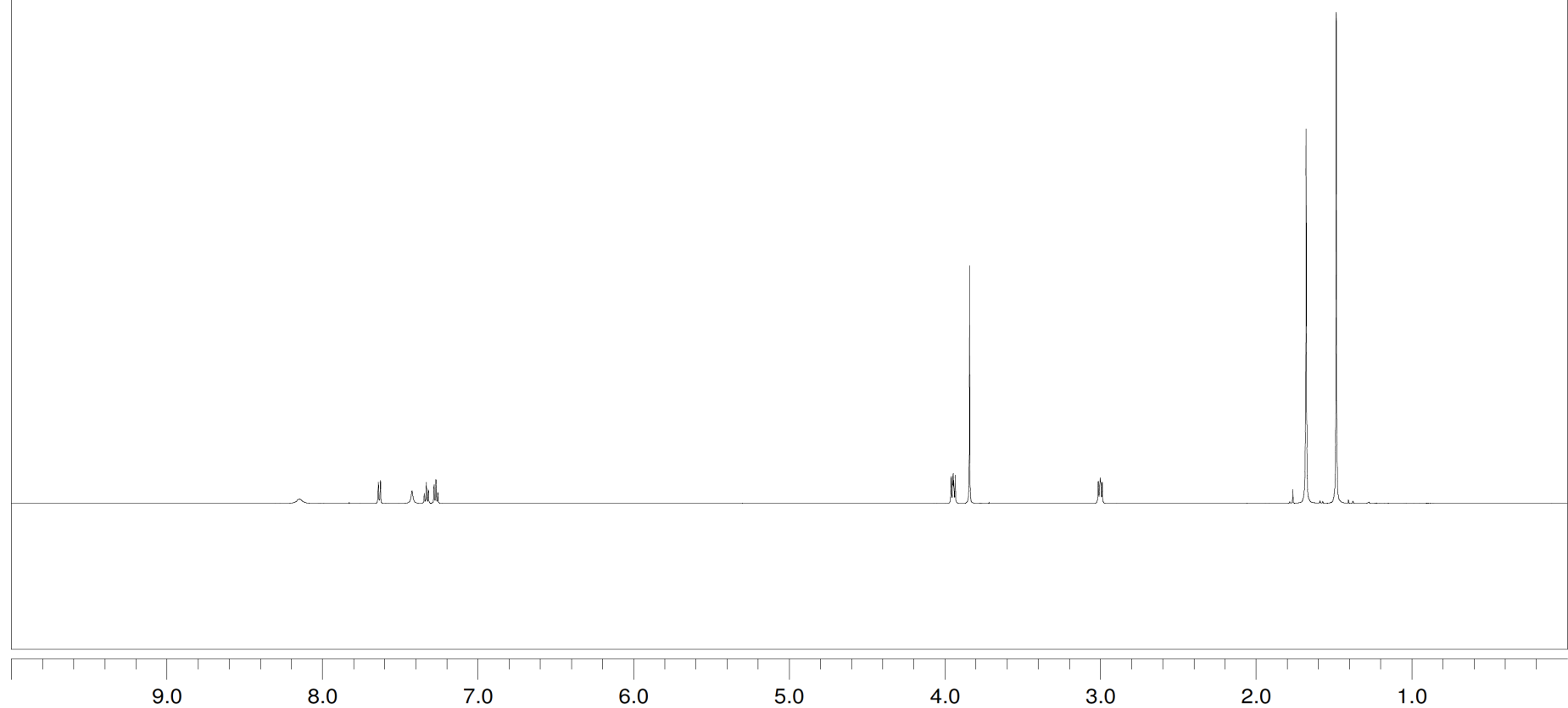


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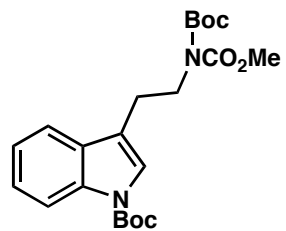
¹H-NMR of **SI-1**



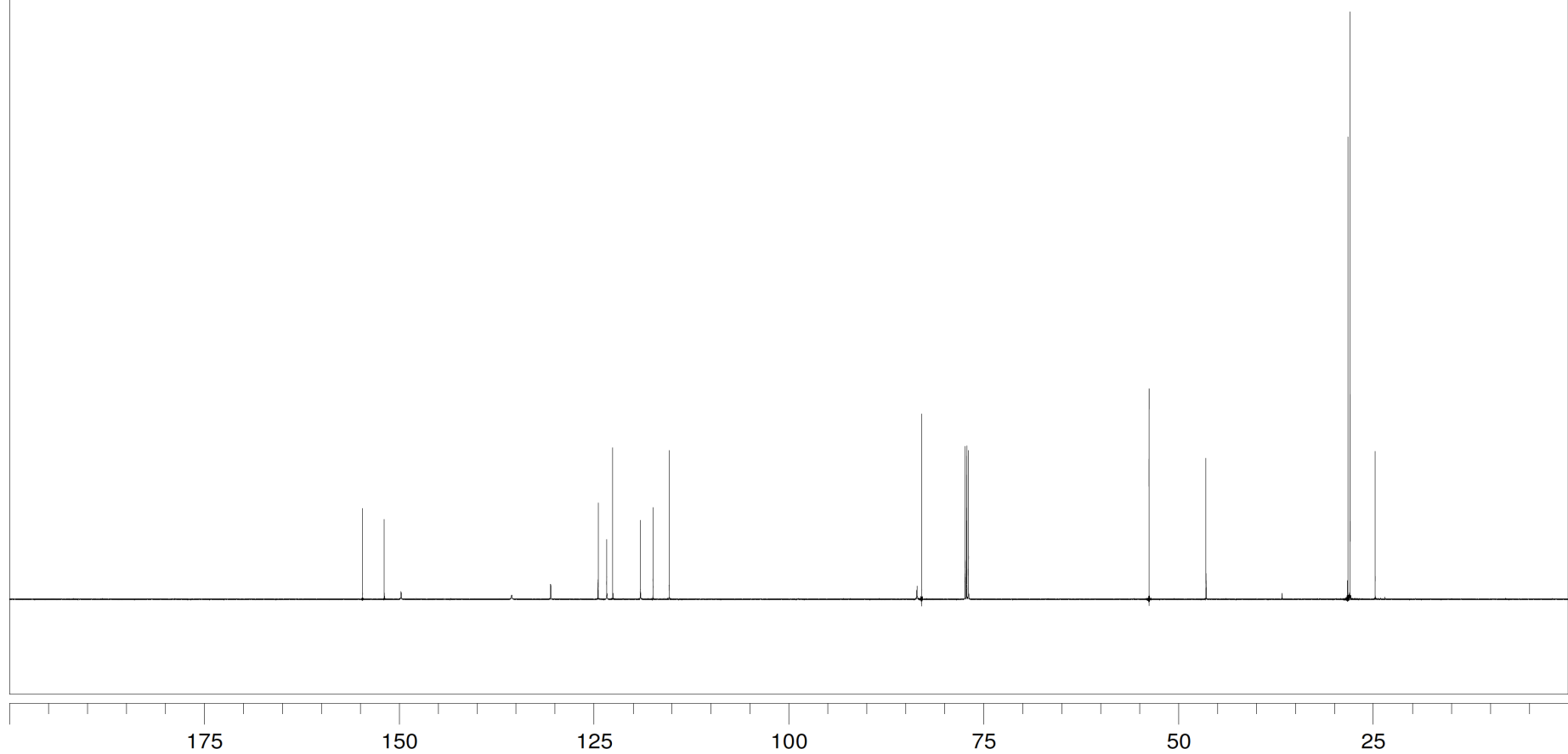
SI-1



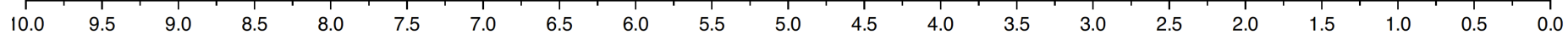
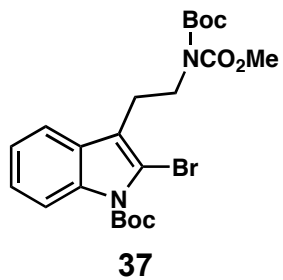
¹³C-NMR of **SI-1**



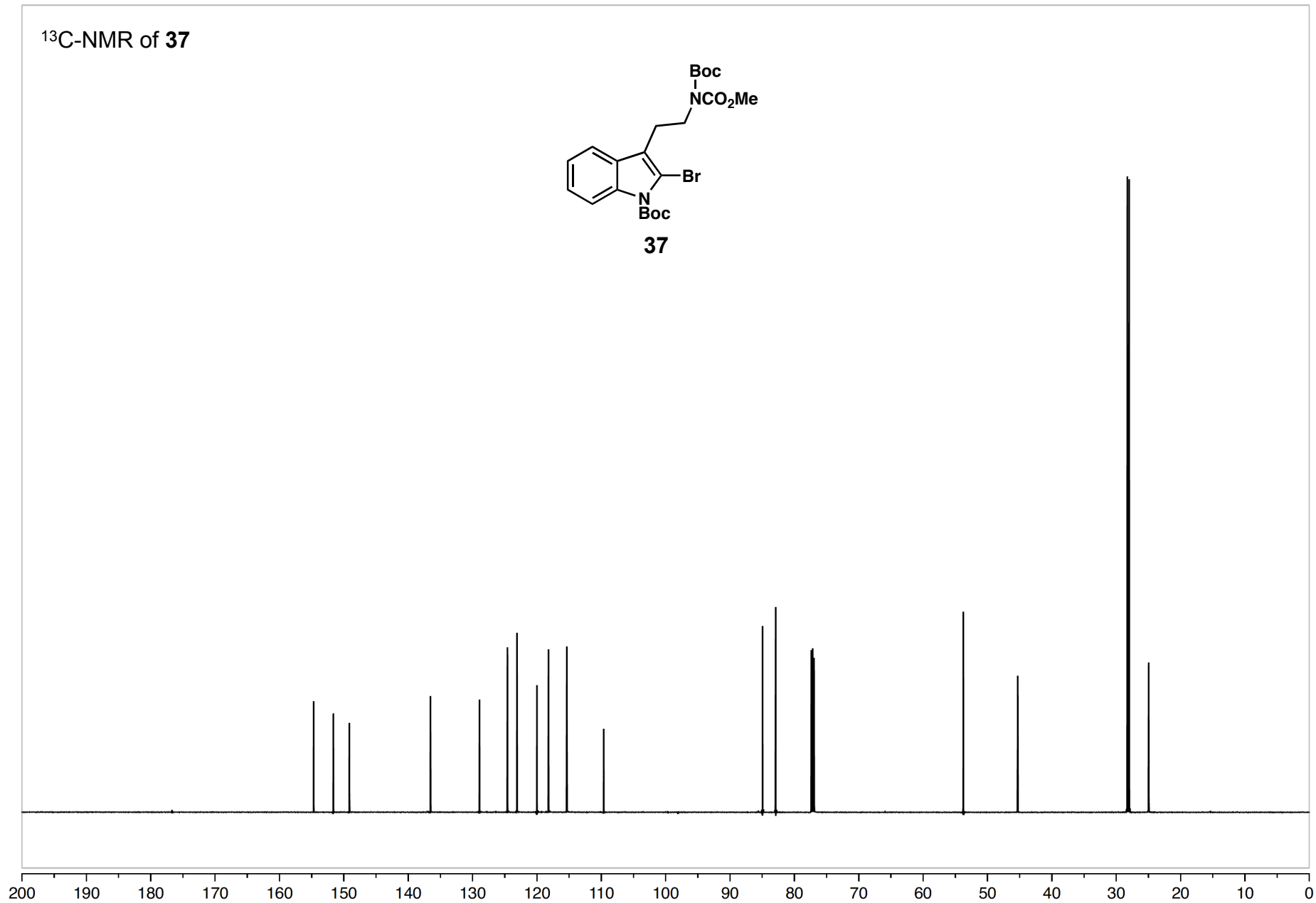
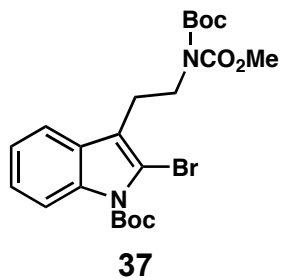
SI-1



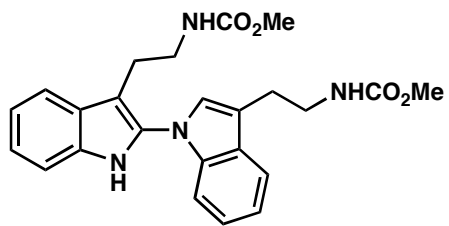
¹H-NMR of **37**



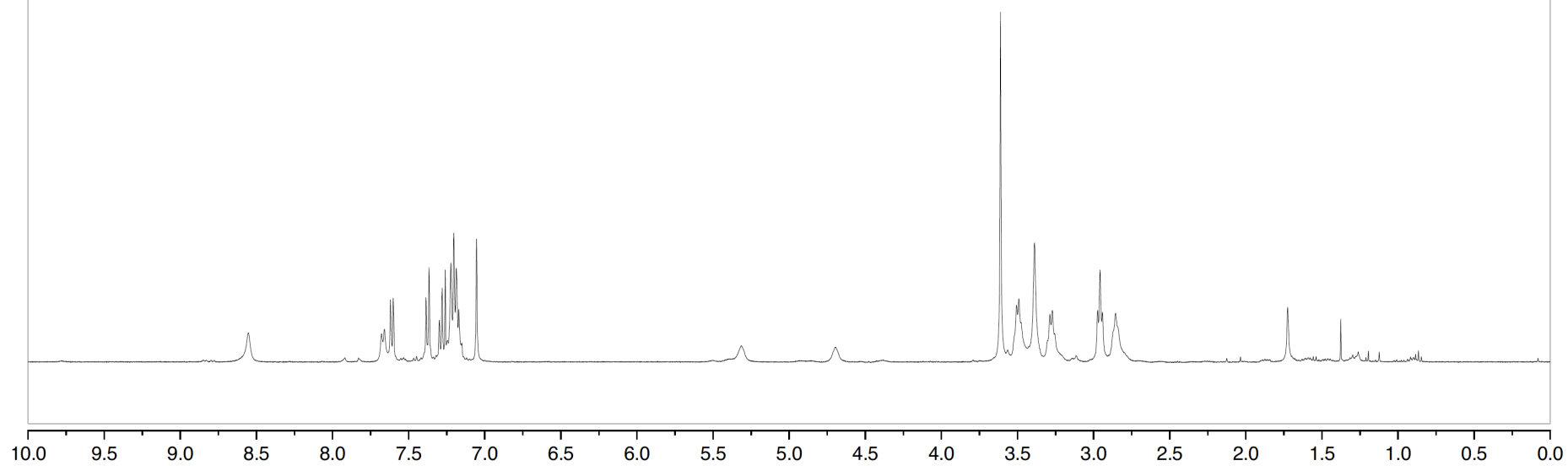
¹³C-NMR of **37**



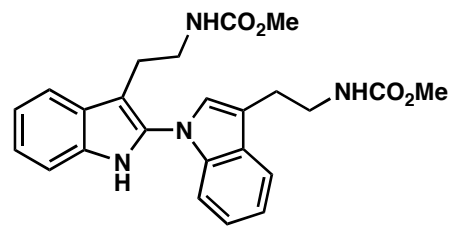
¹H-NMR of **39**



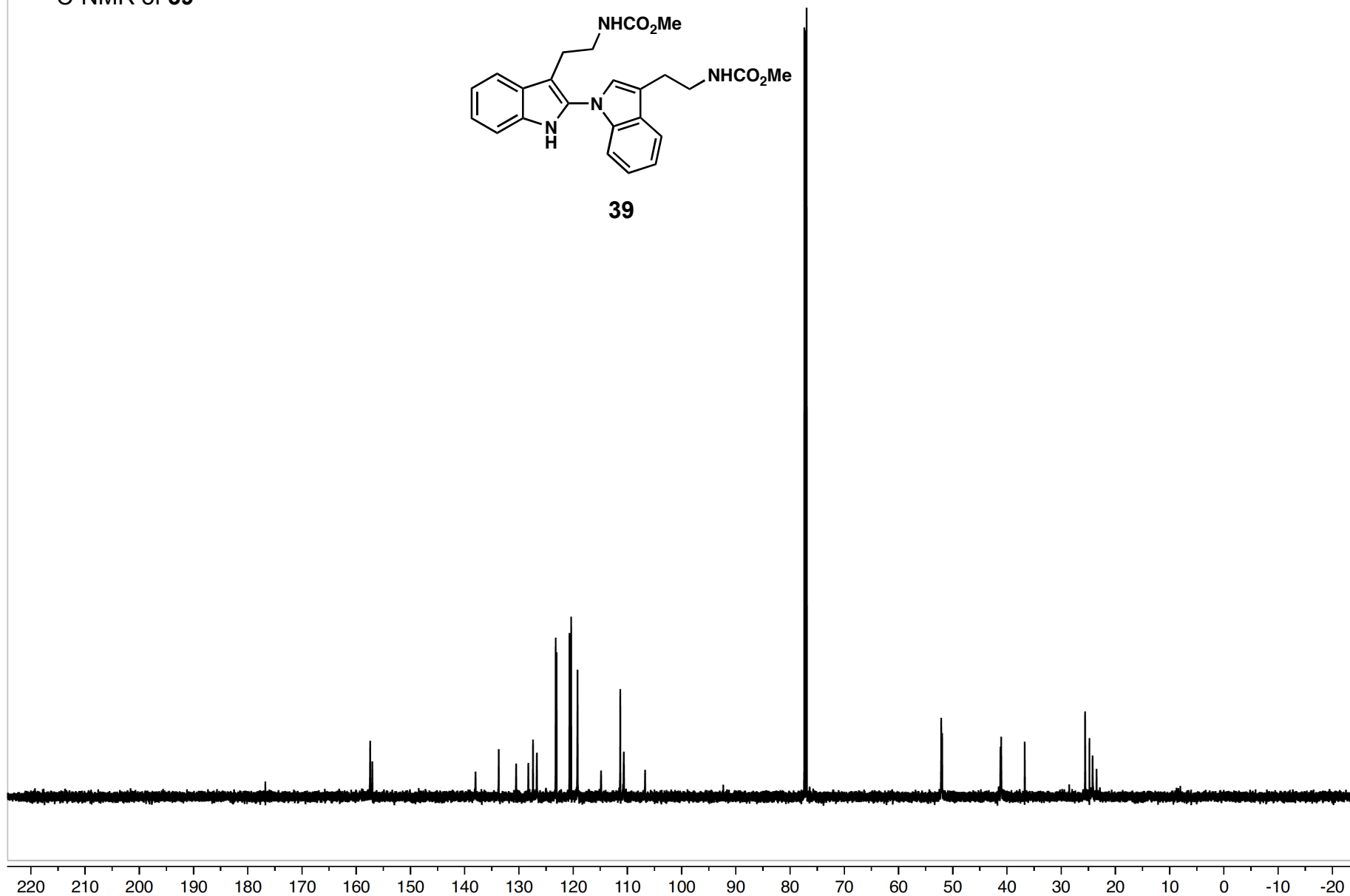
39



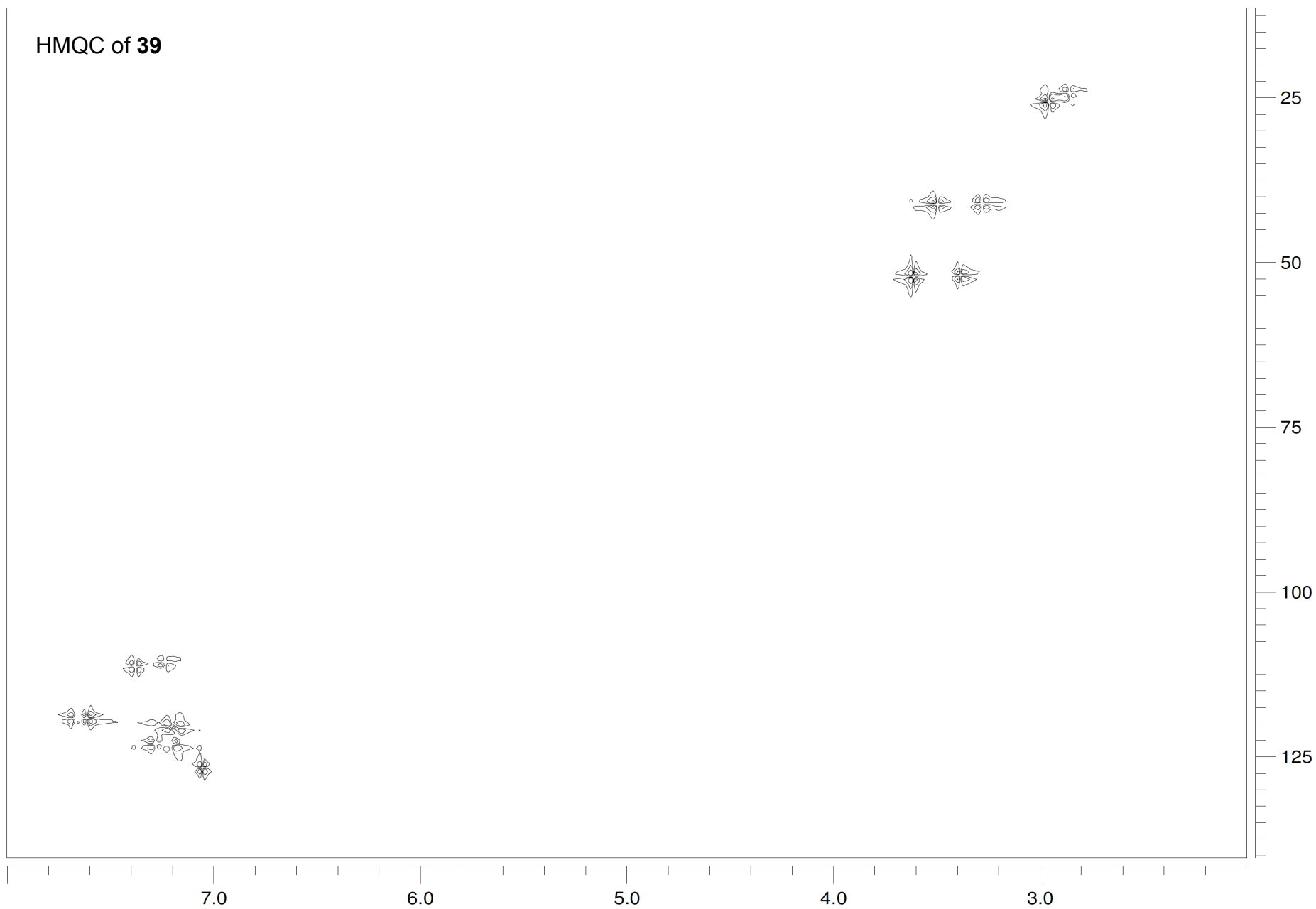
¹³C-NMR of **39**



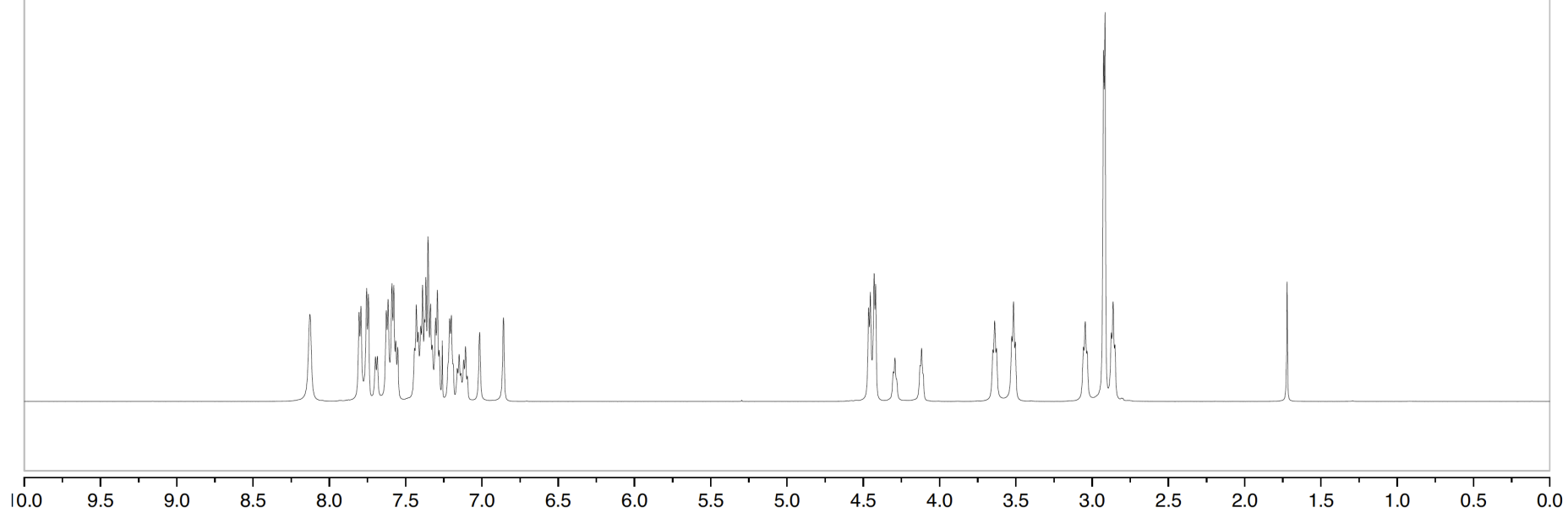
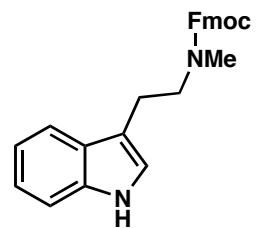
39



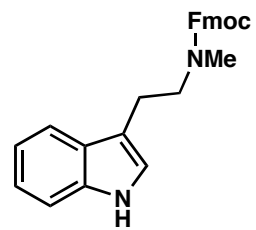
HMQC of **39**



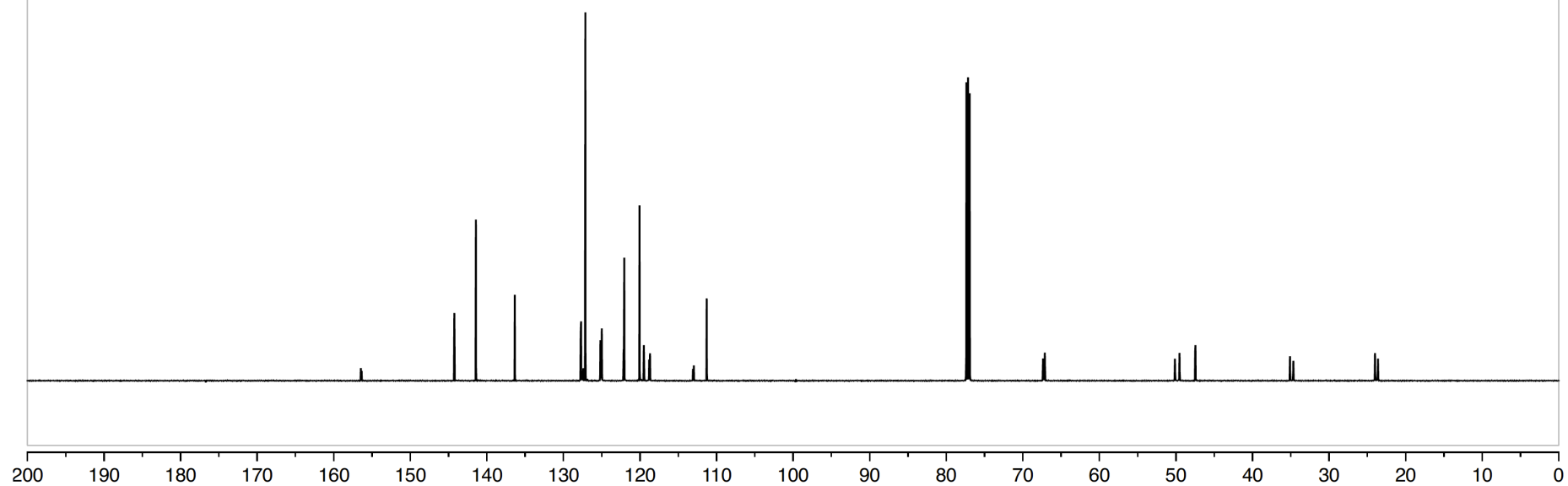
¹H-NMR of **45**



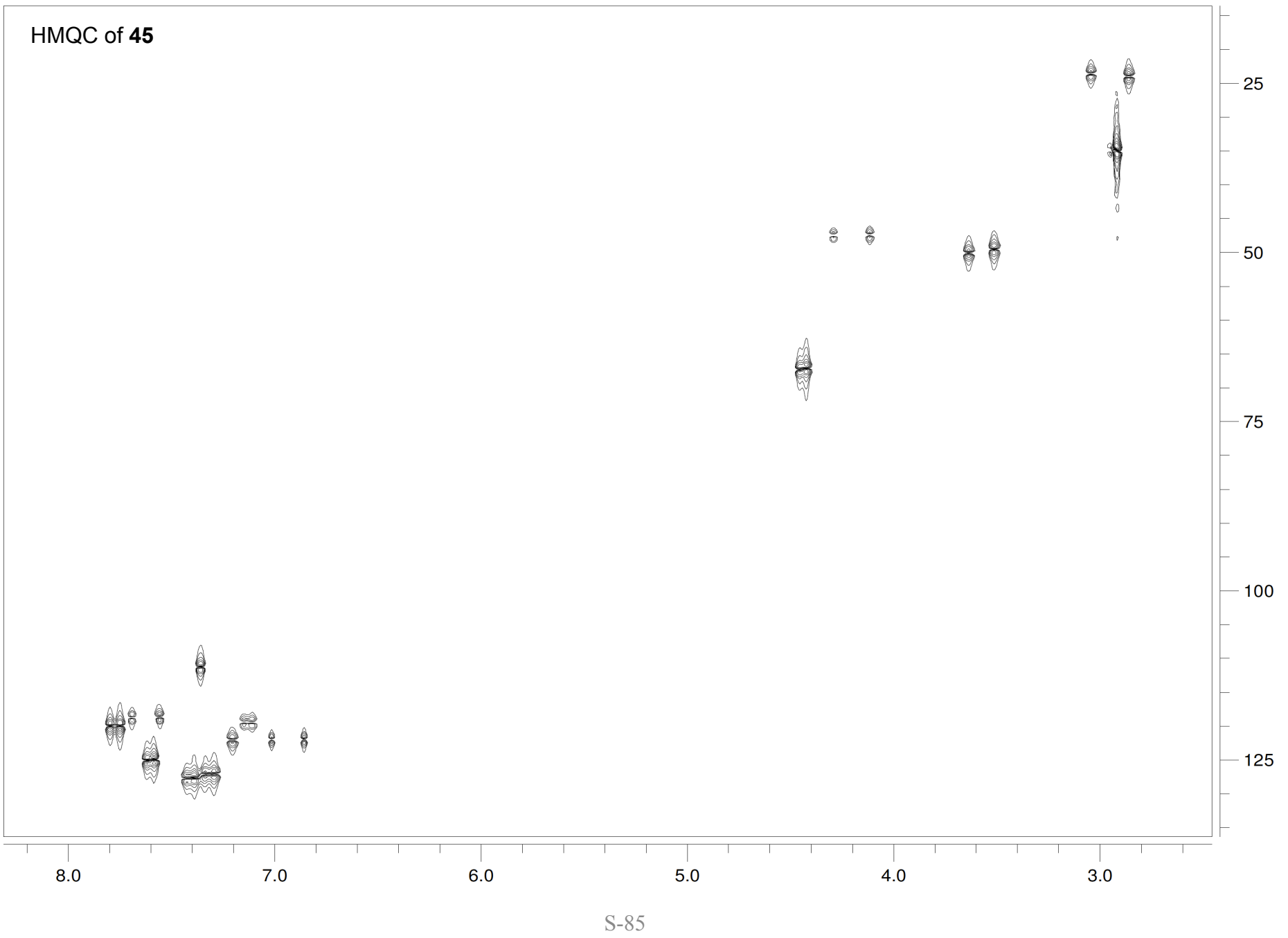
¹³C-NMR of **45**



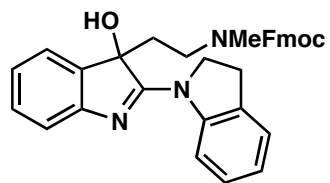
45



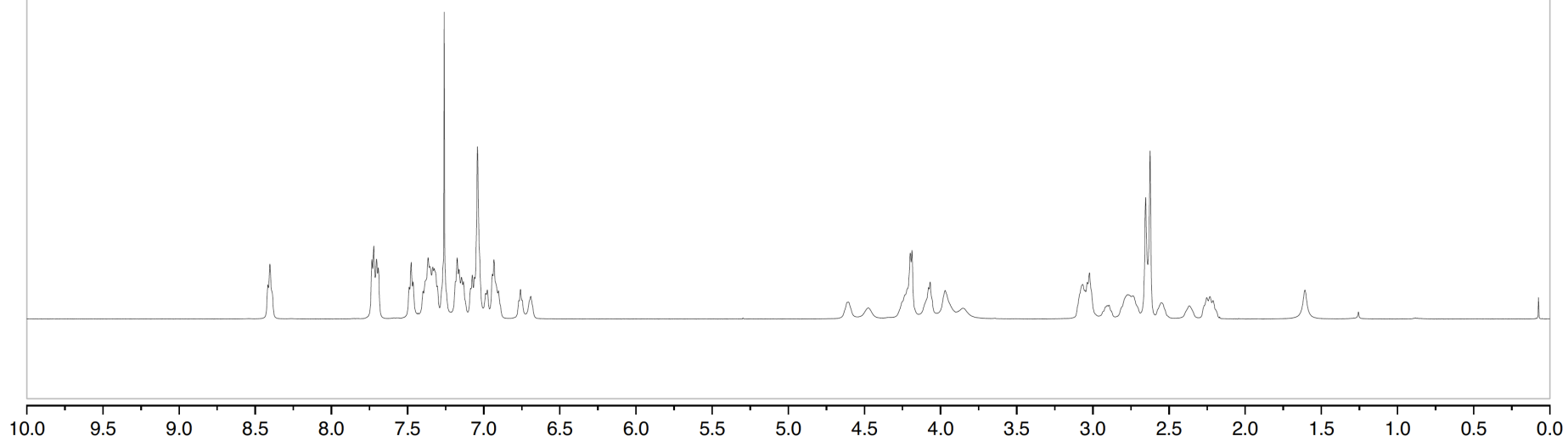
HMQC of 45



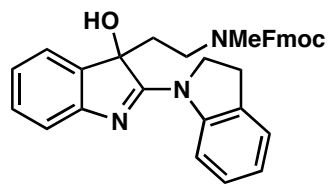
¹H-NMR of **47**



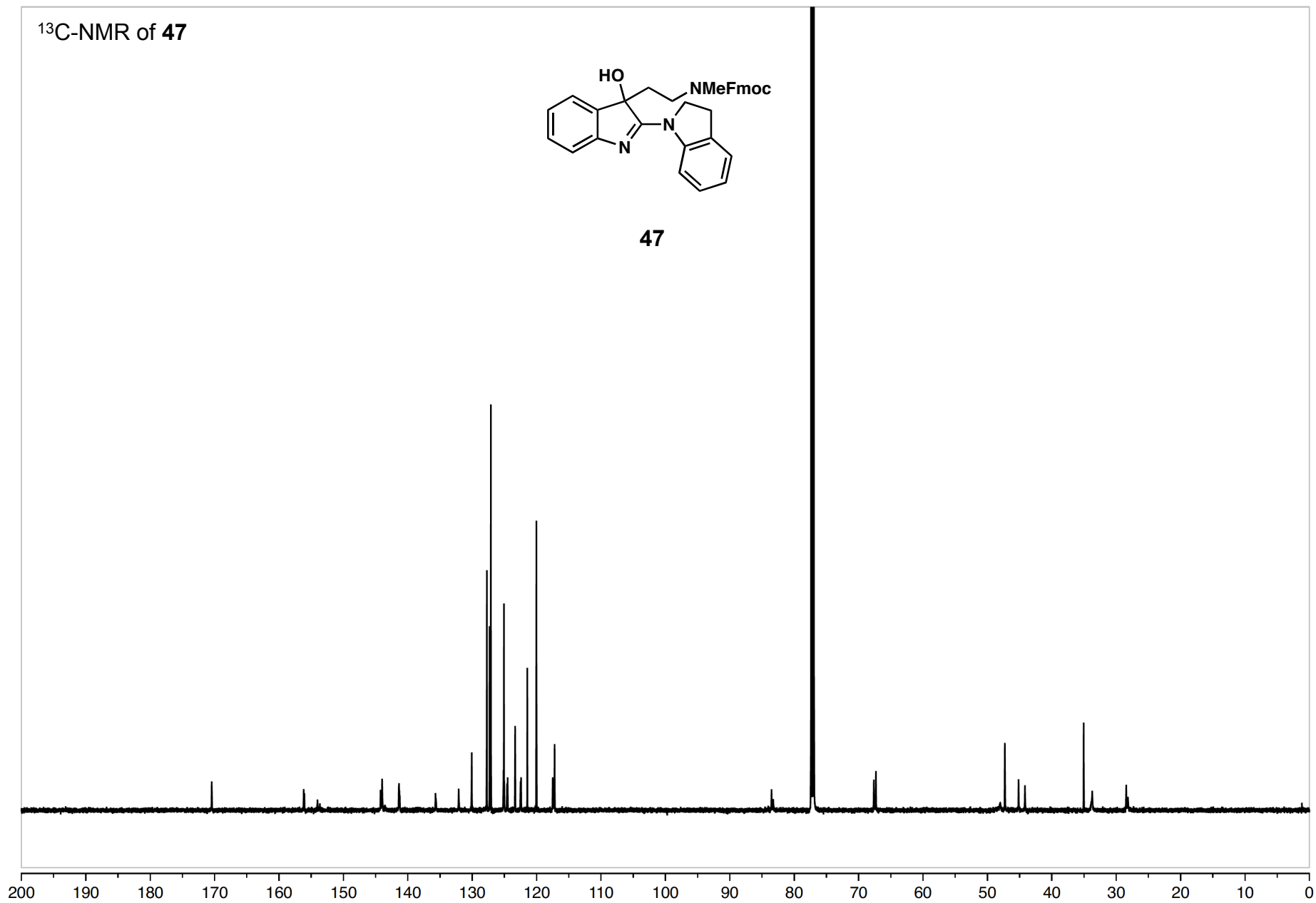
47



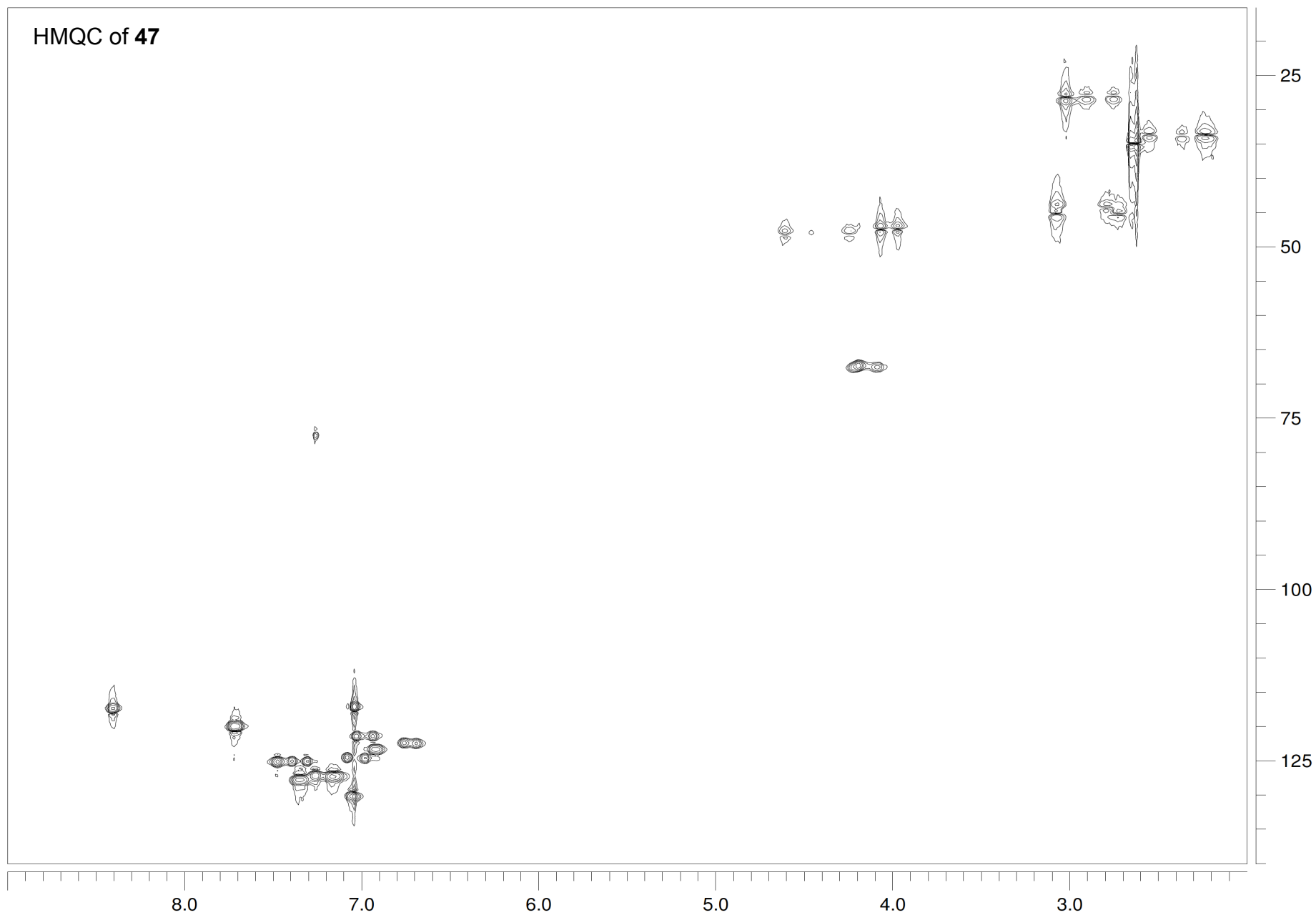
¹³C-NMR of **47**



47

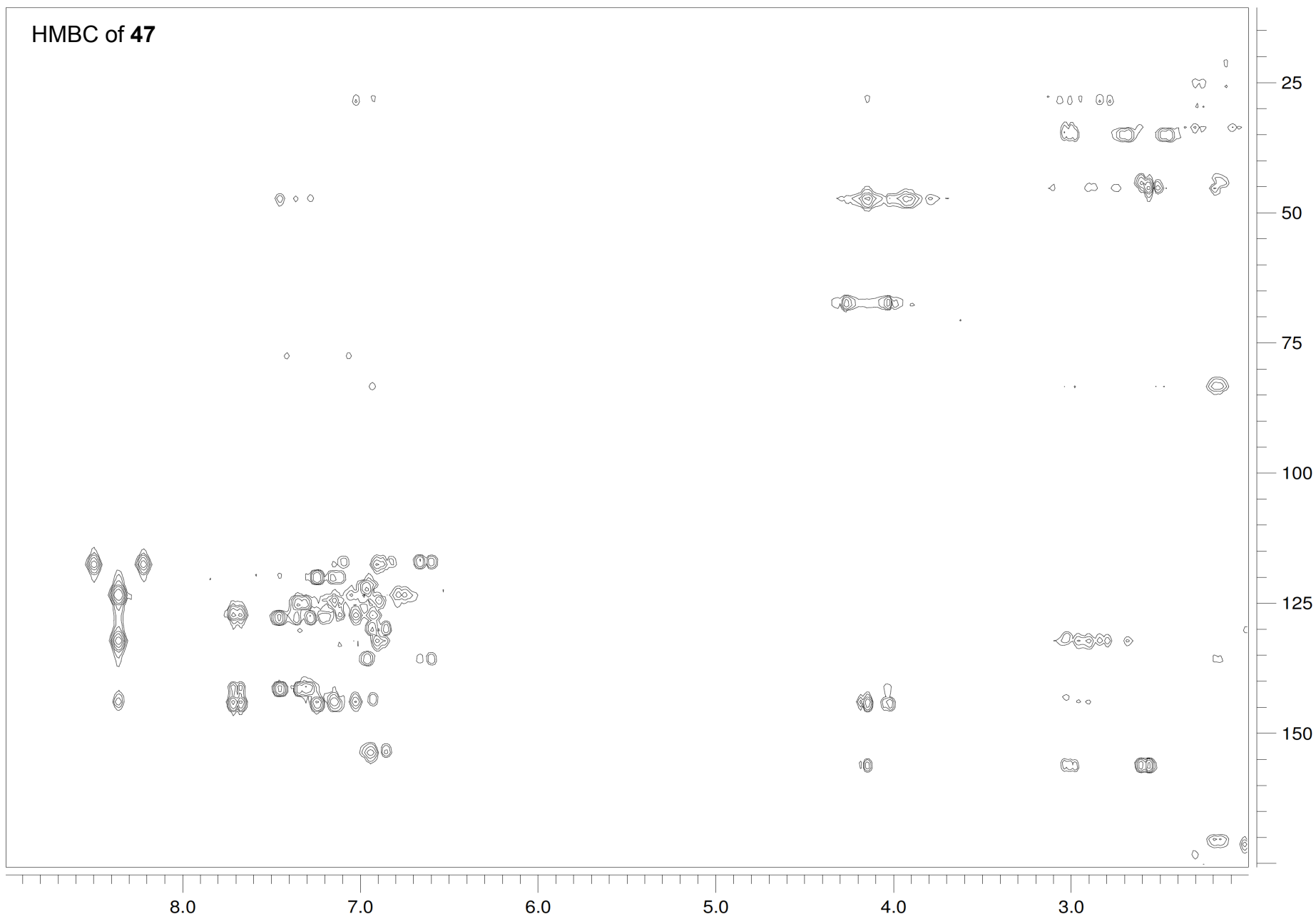


HMQC of 47

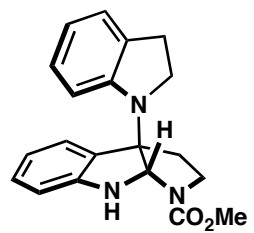


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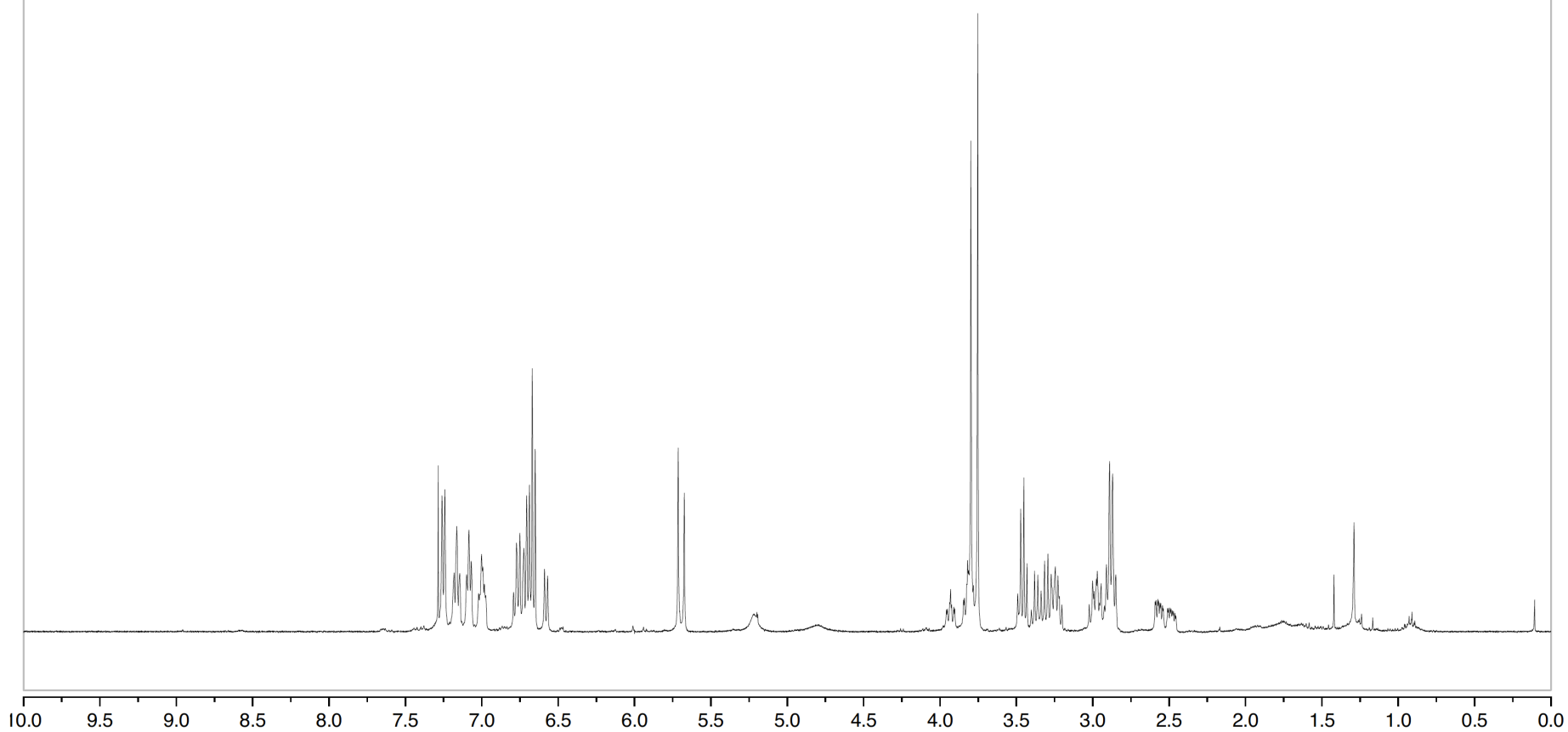
HMBC of 47



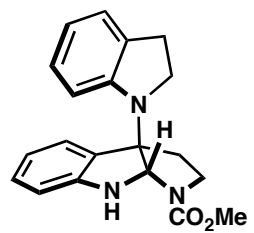
¹H-NMR of **49**



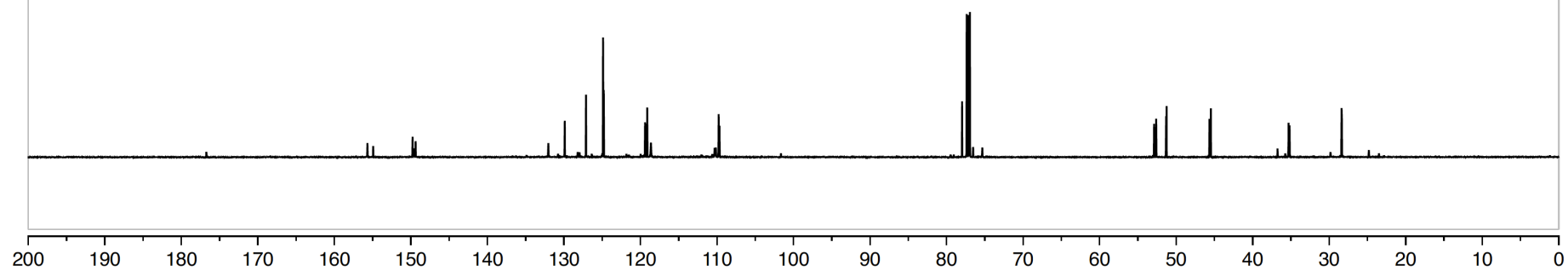
49



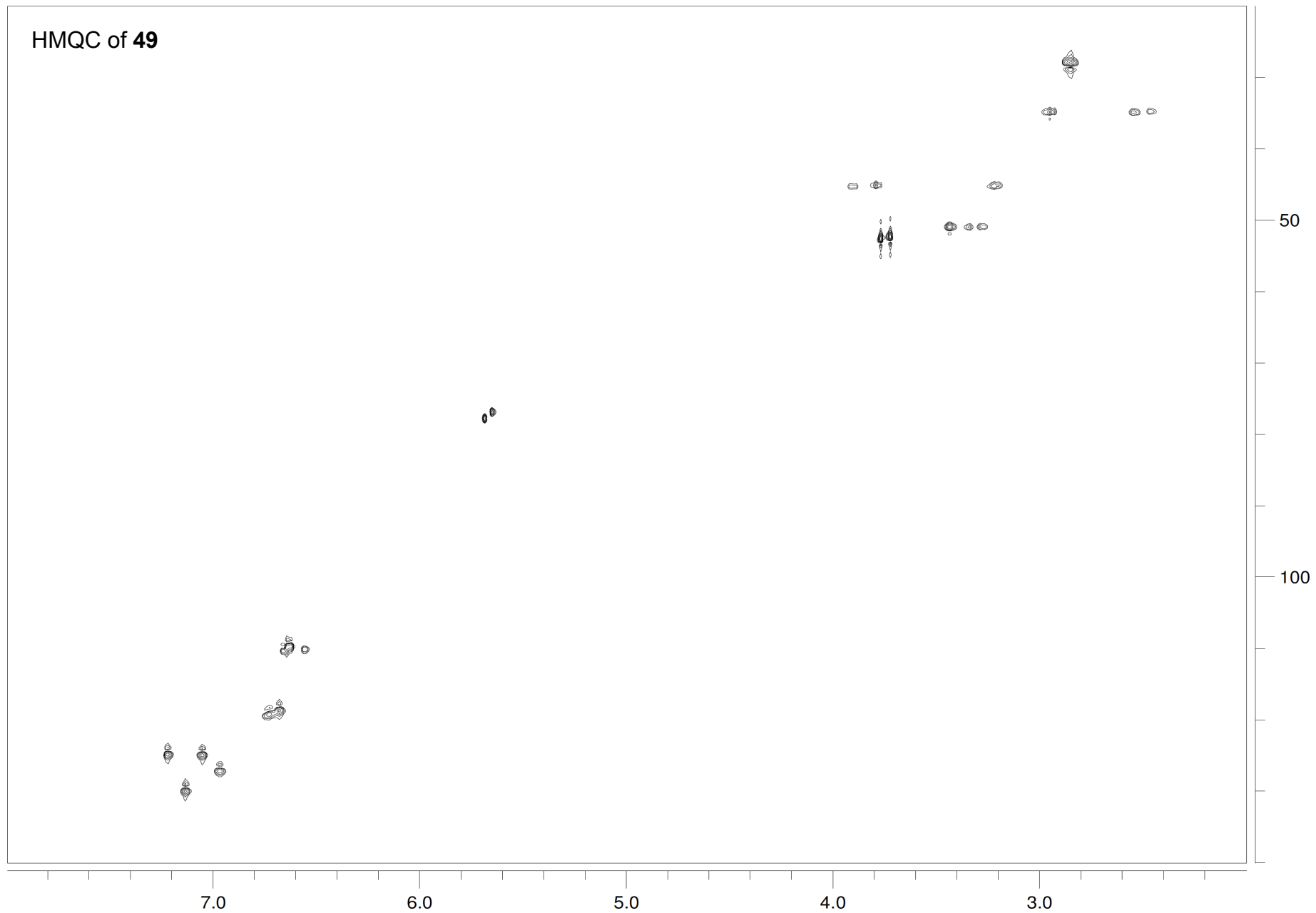
¹³C-NMR of **49**



49

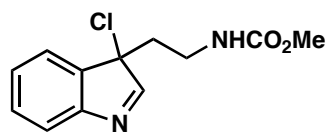


HMQC of 49

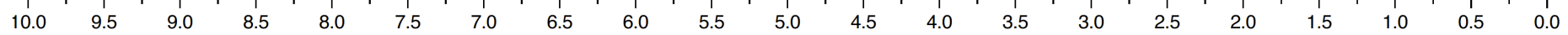


S-92

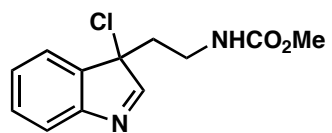
¹H-NMR of **50**



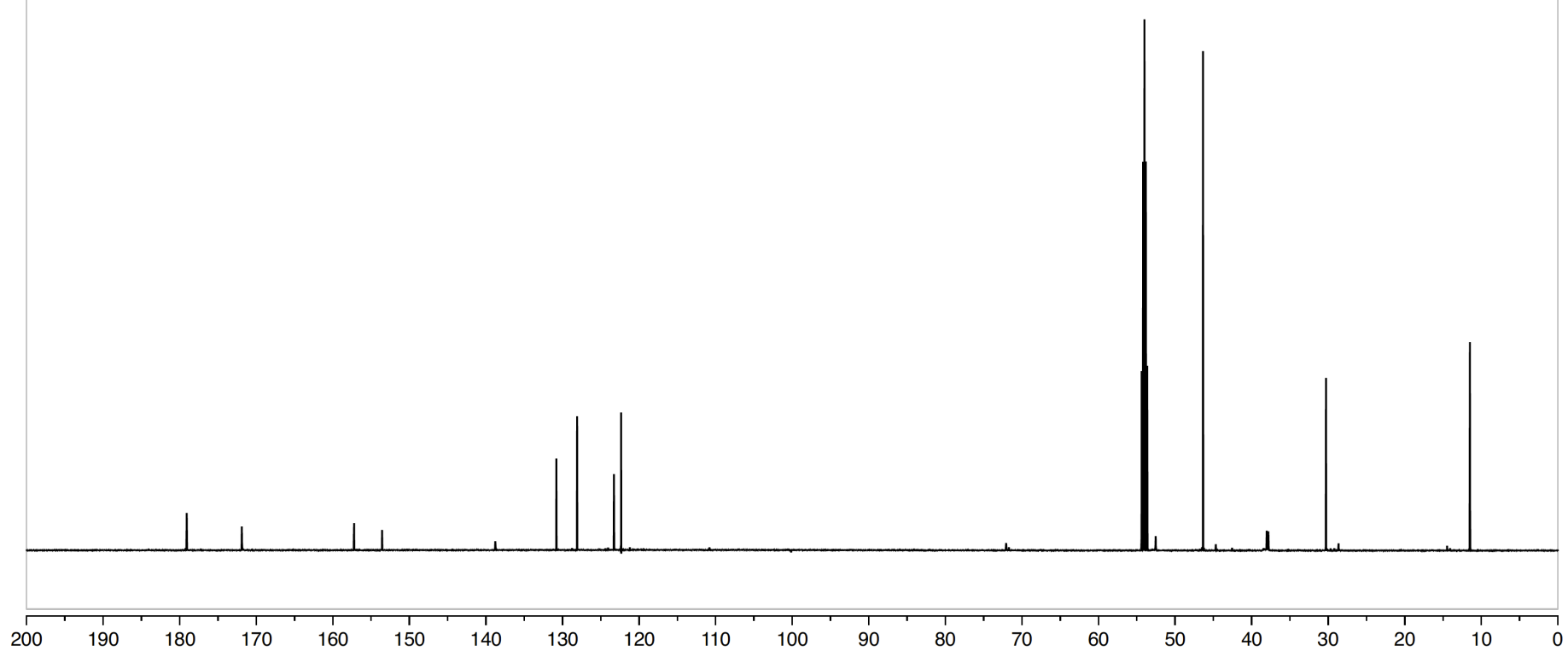
50

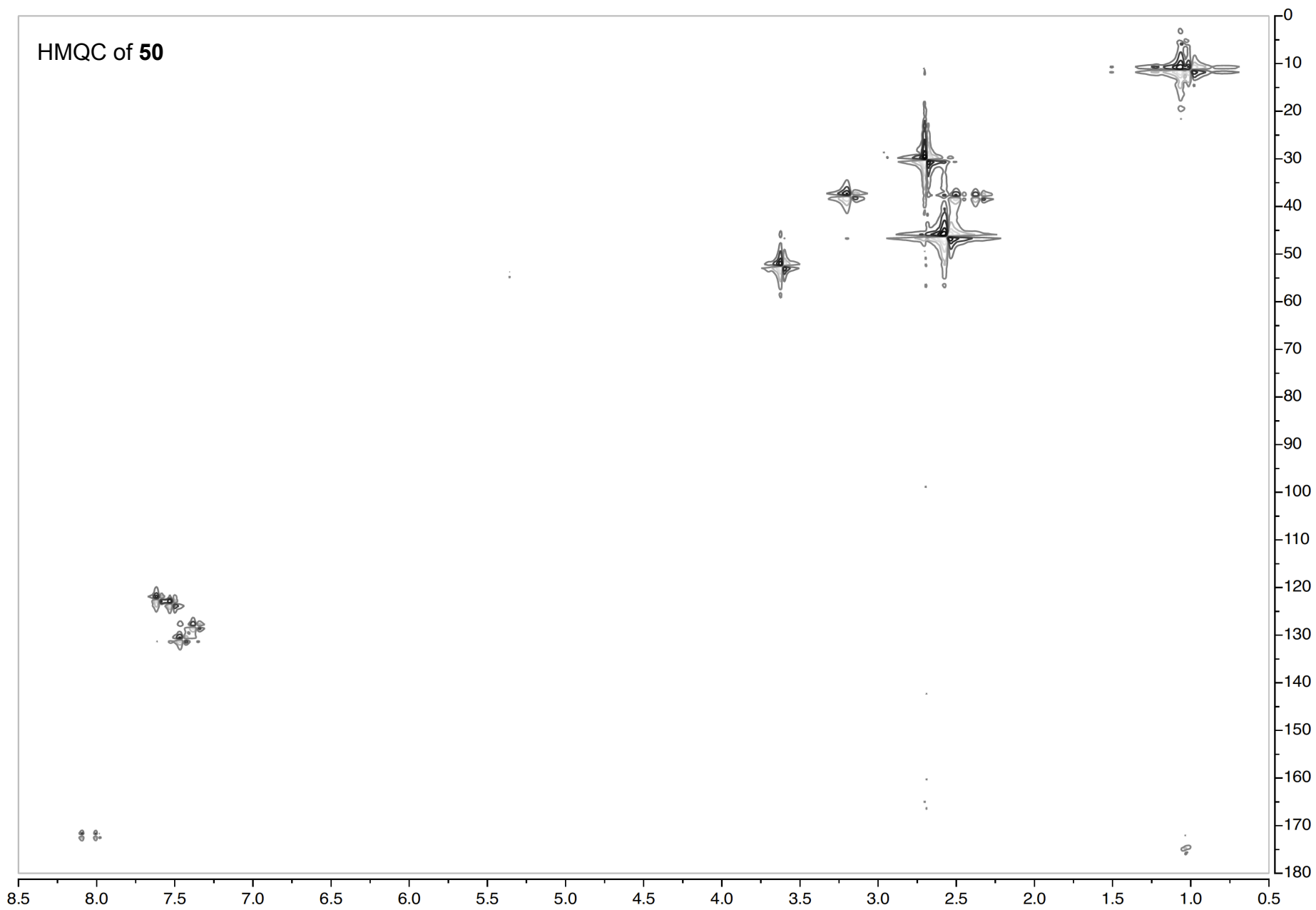


¹³C-NMR of **50**



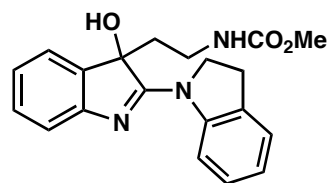
50



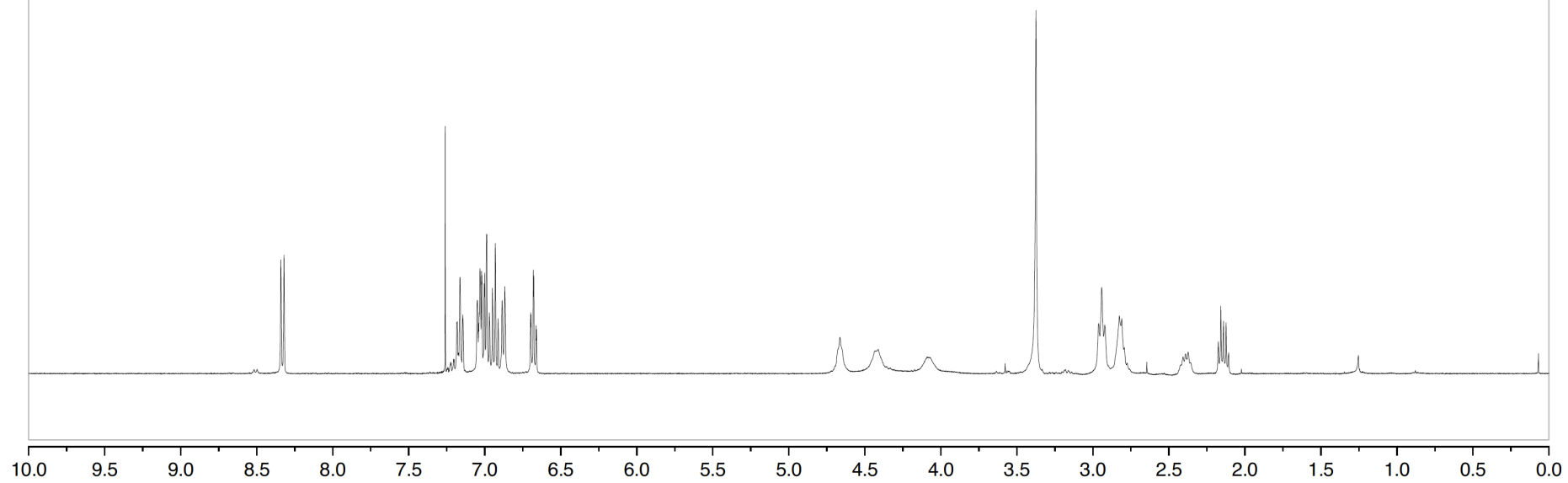


S-95

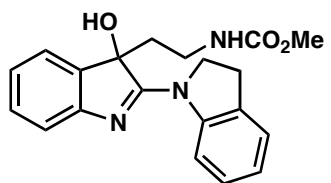
¹H-NMR of **51**



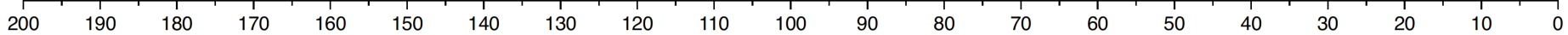
51



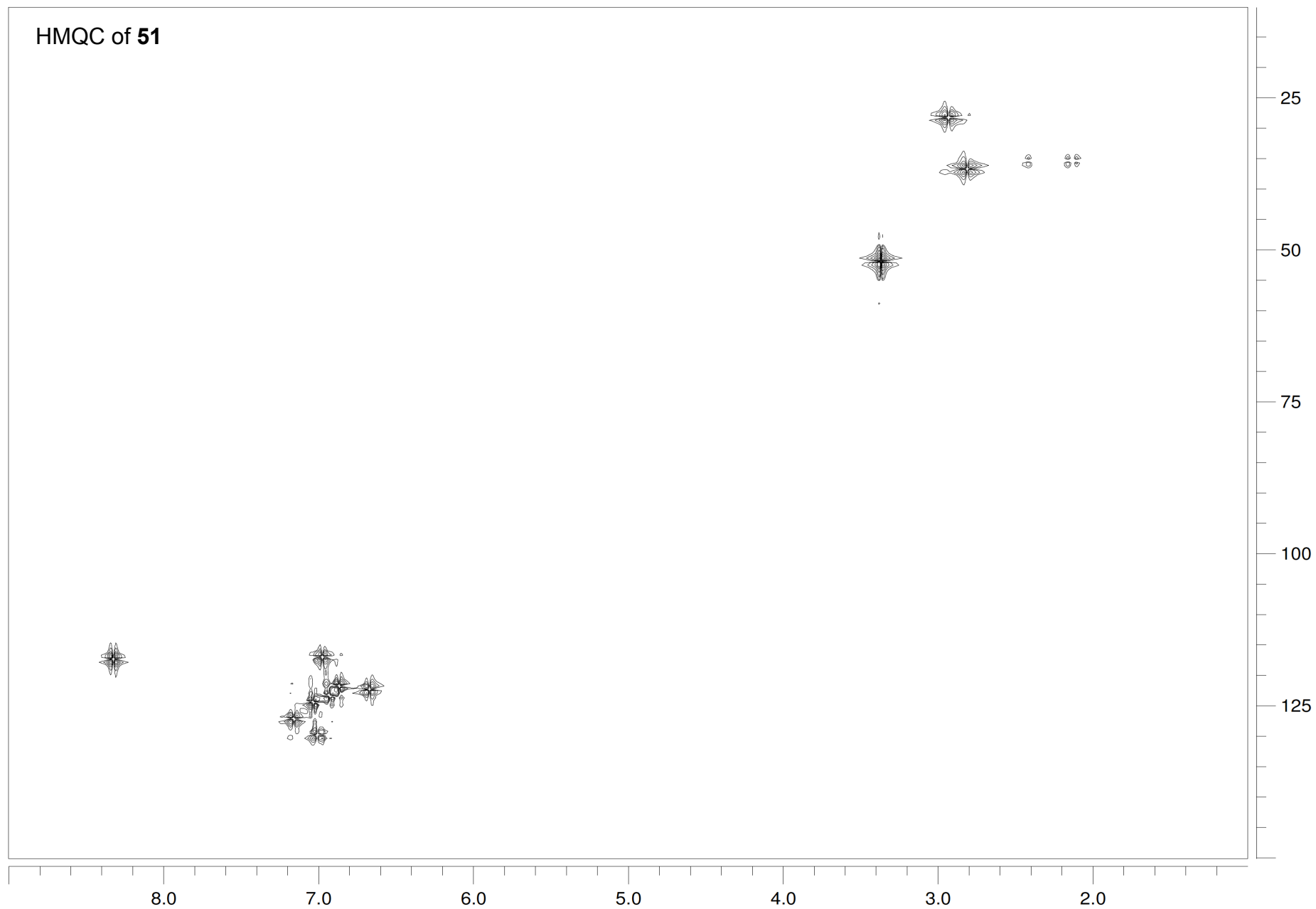
¹³C-NMR of **51**



51

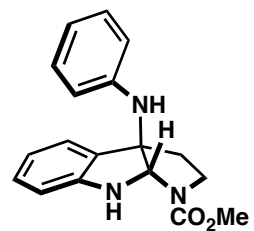


HMQC of 51

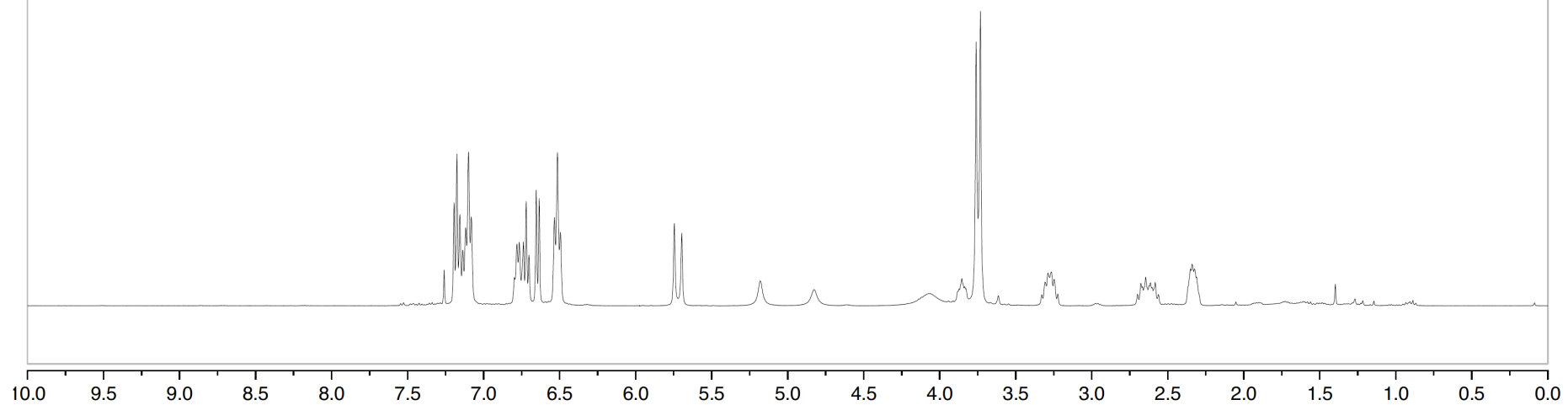


S-98

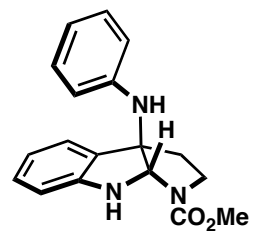
¹H-NMR of **62**



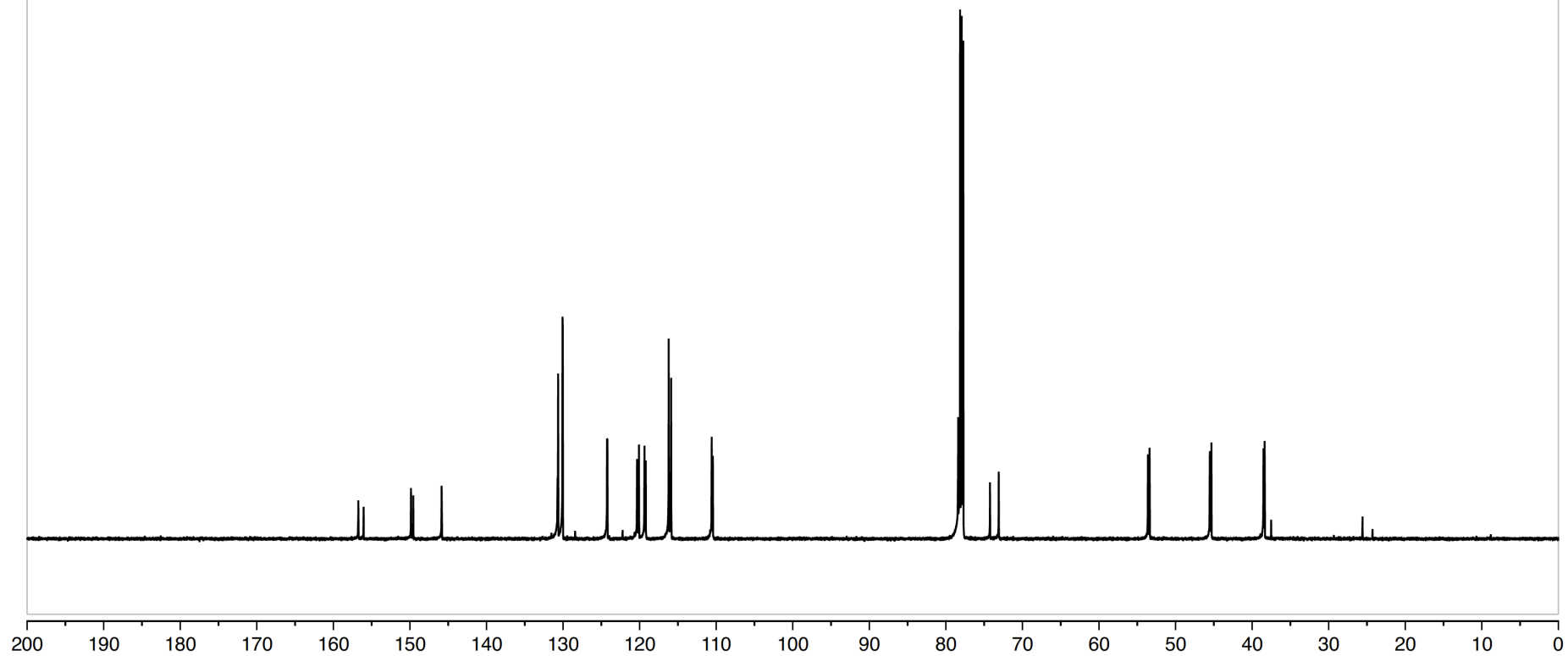
62



¹³C-NMR of **62**

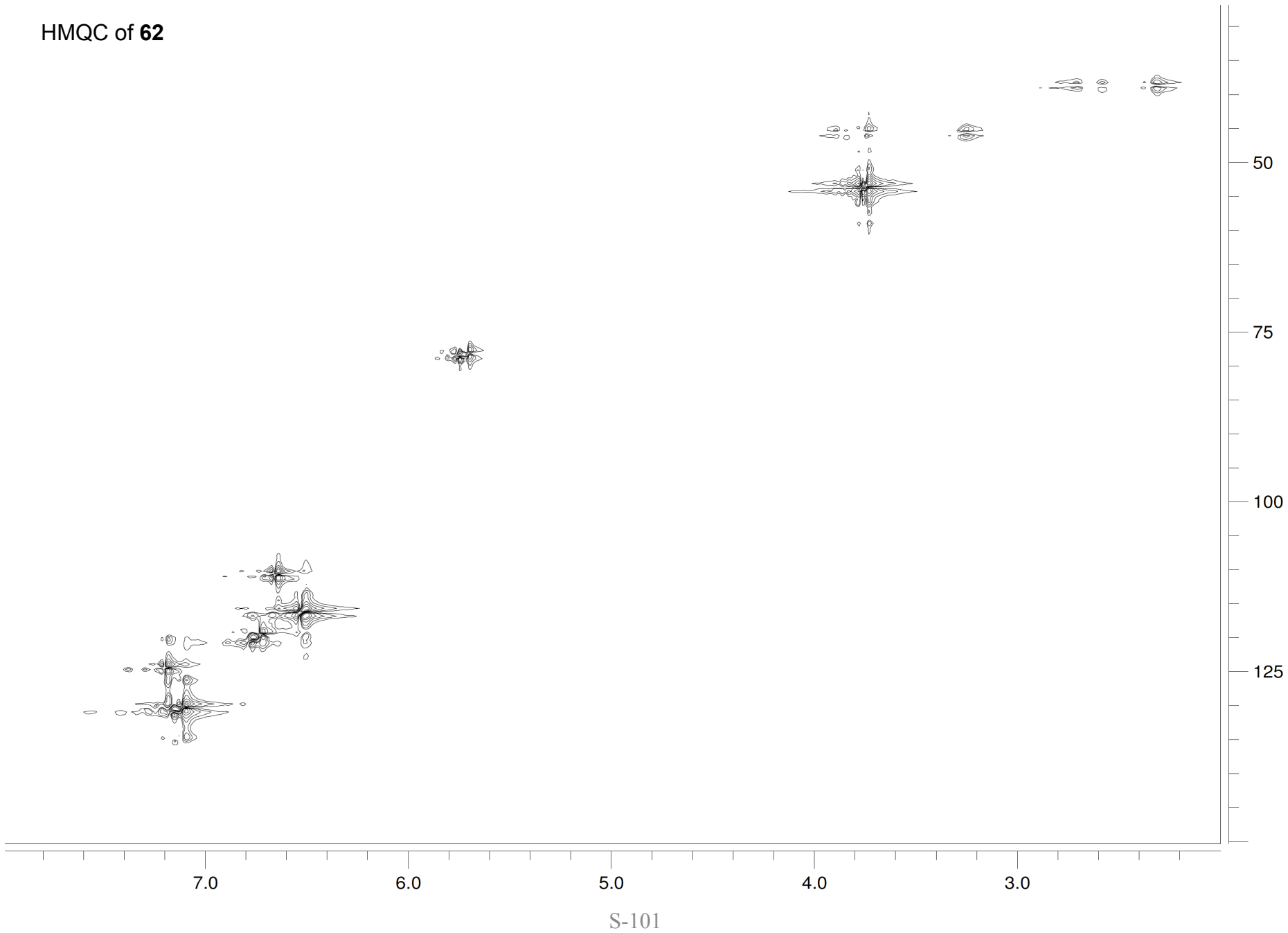


62

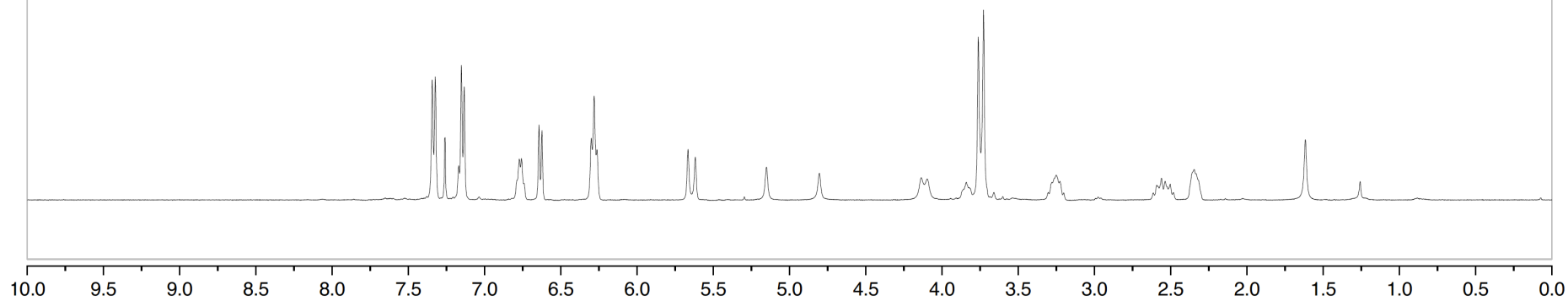
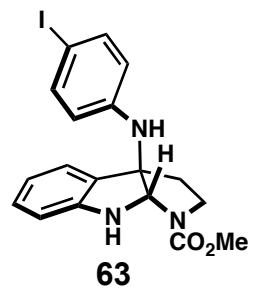


S-100

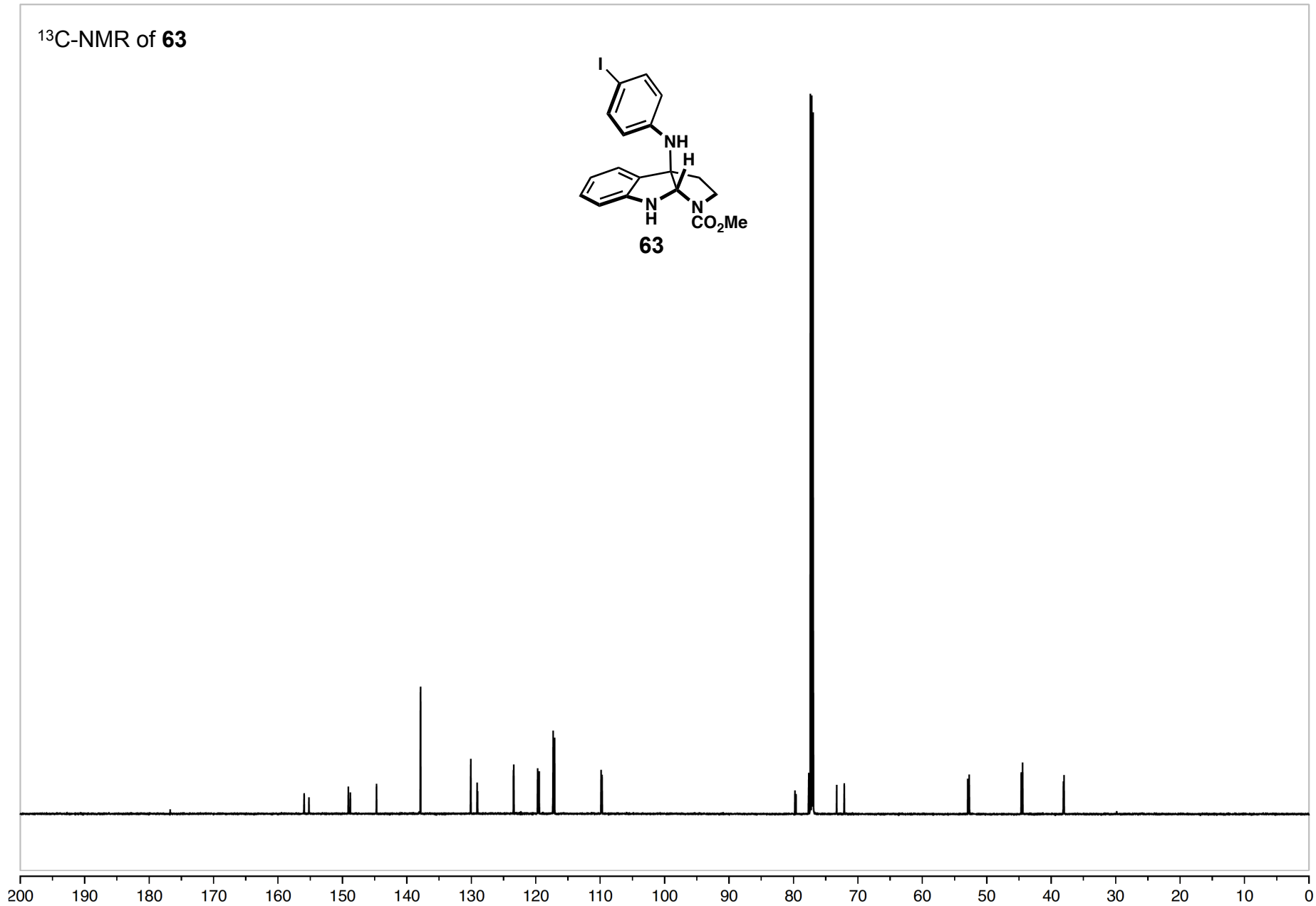
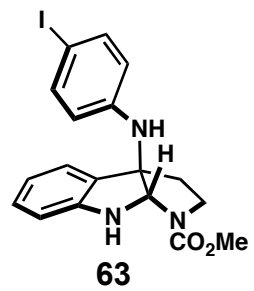
HMQC of 62



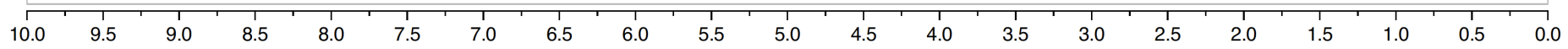
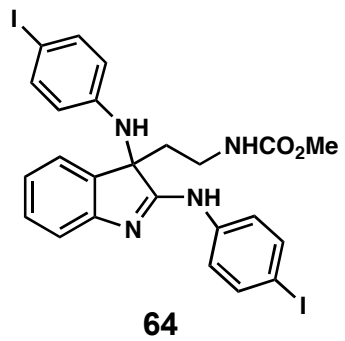
¹H-NMR of **63**



¹³C-NMR of **63**

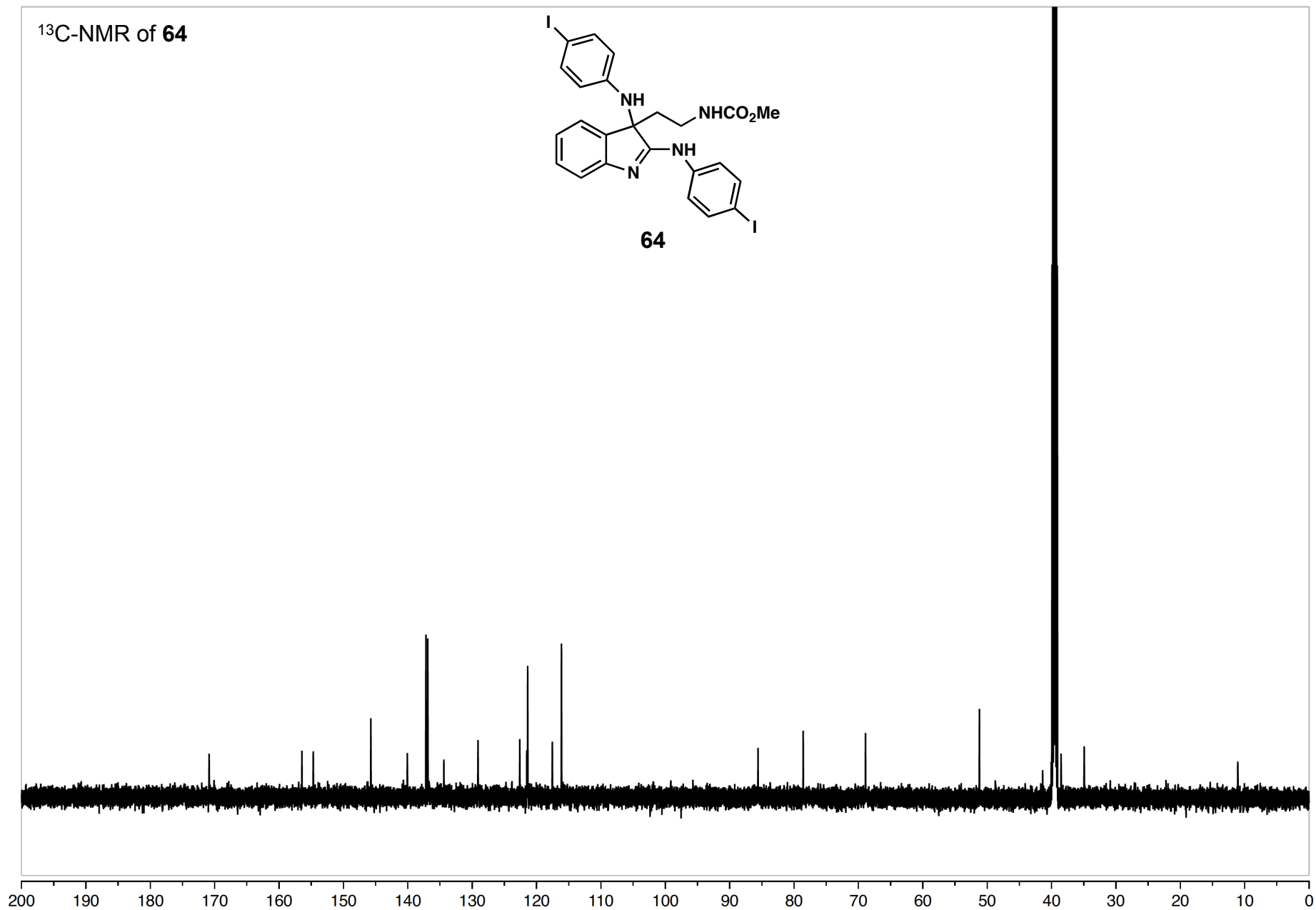
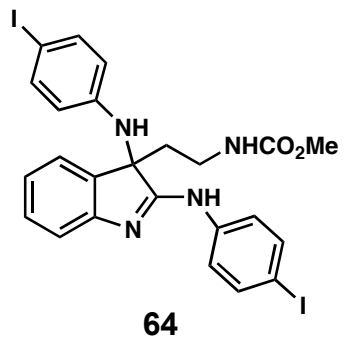


¹H-NMR of **64**

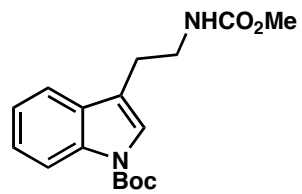


S-104

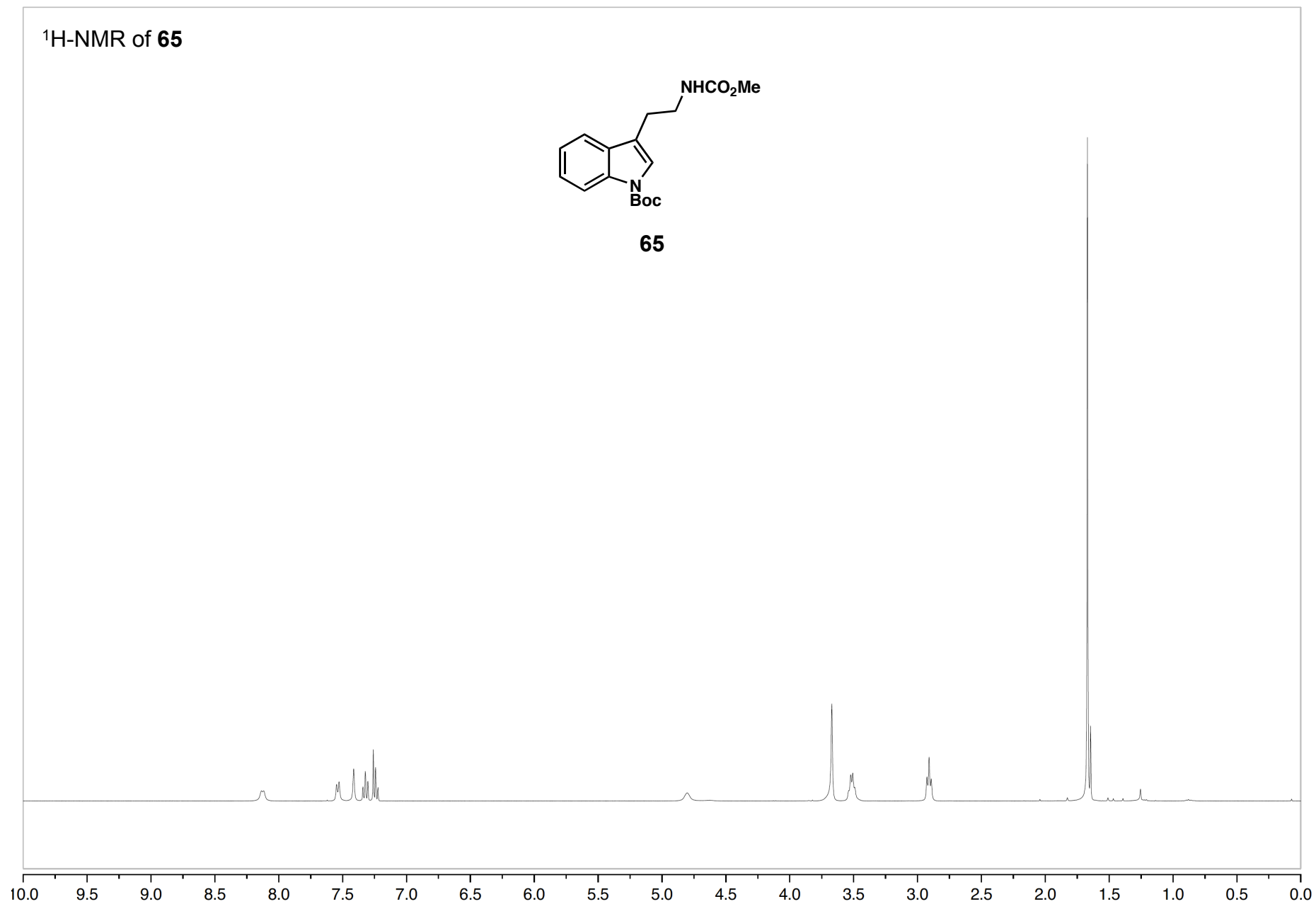
¹³C-NMR of **64**



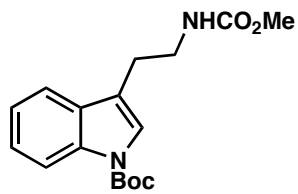
¹H-NMR of **65**



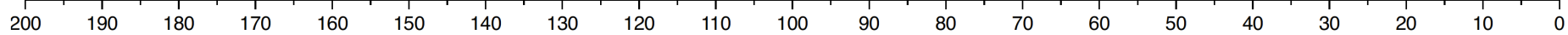
65



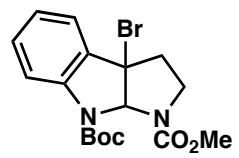
¹³C-NMR of **65**



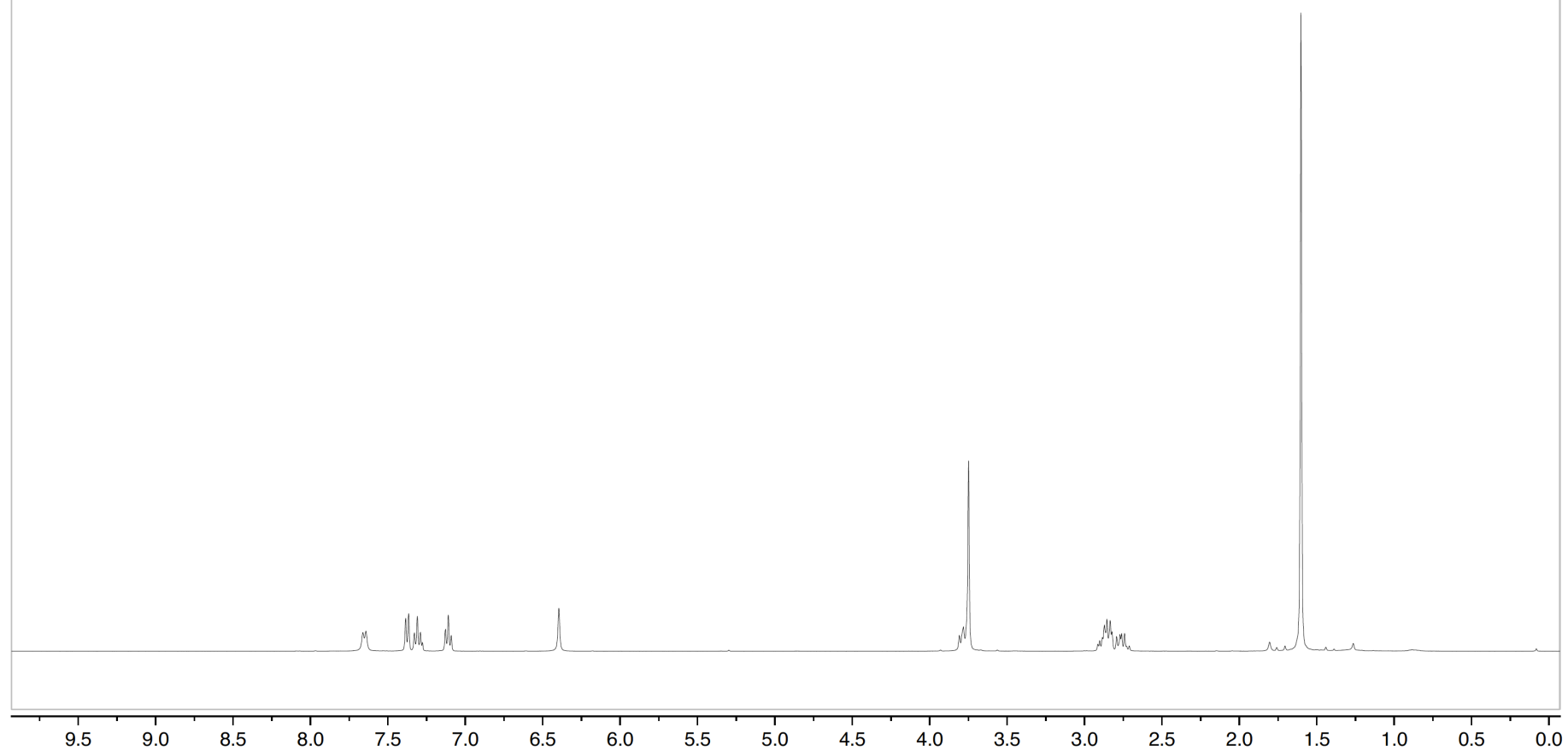
65



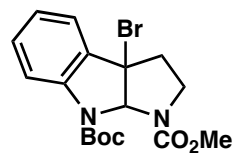
¹H-NMR of **66**



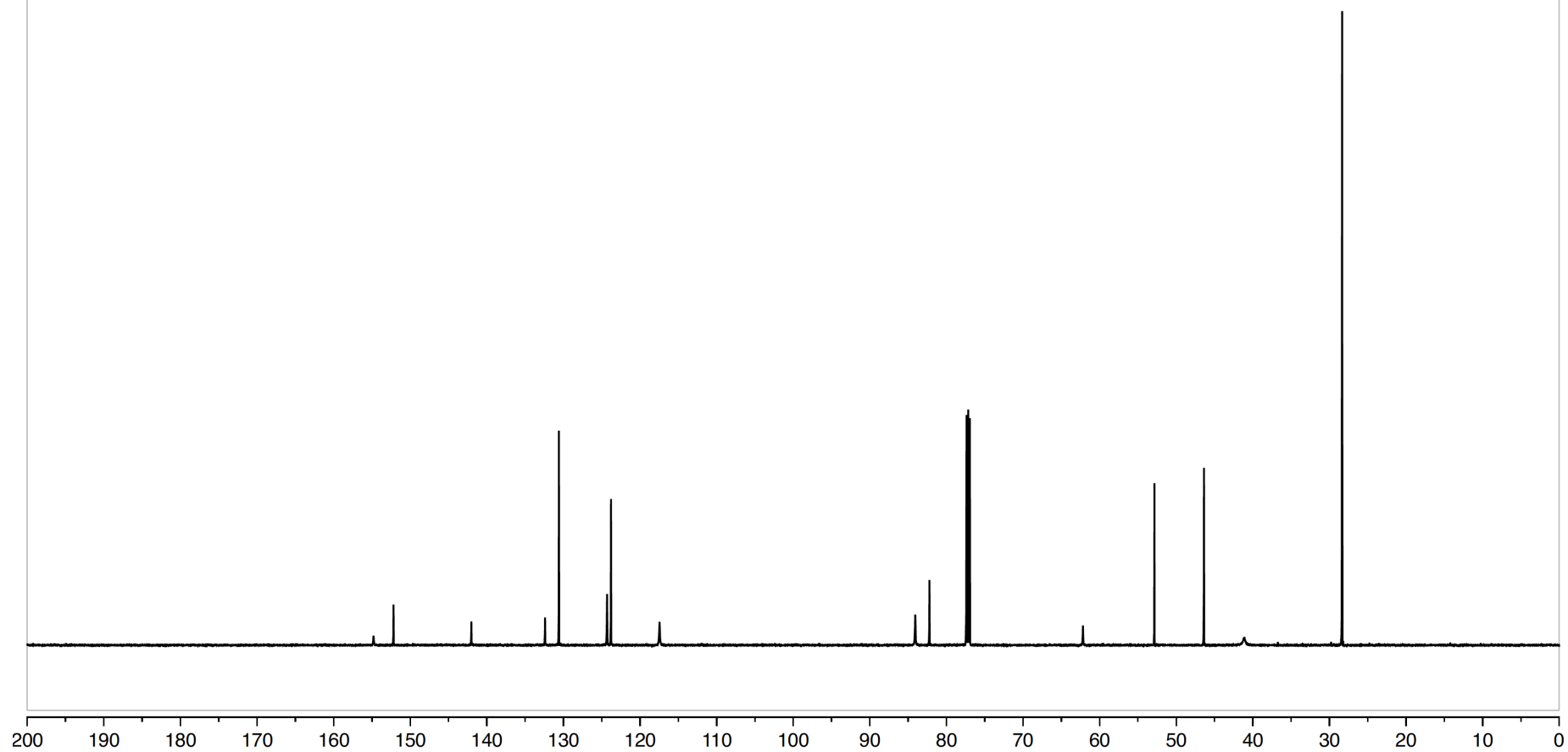
66



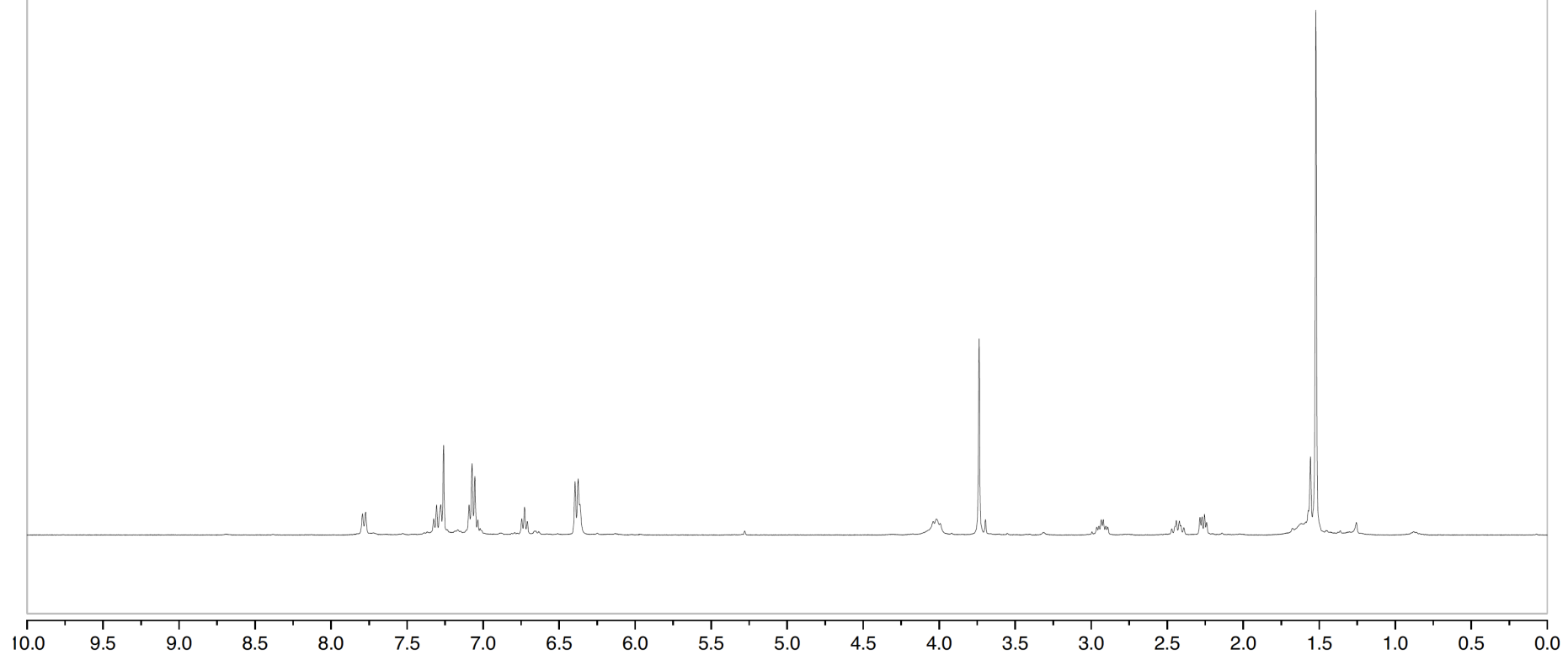
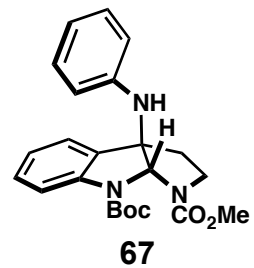
¹³C-NMR of **66**



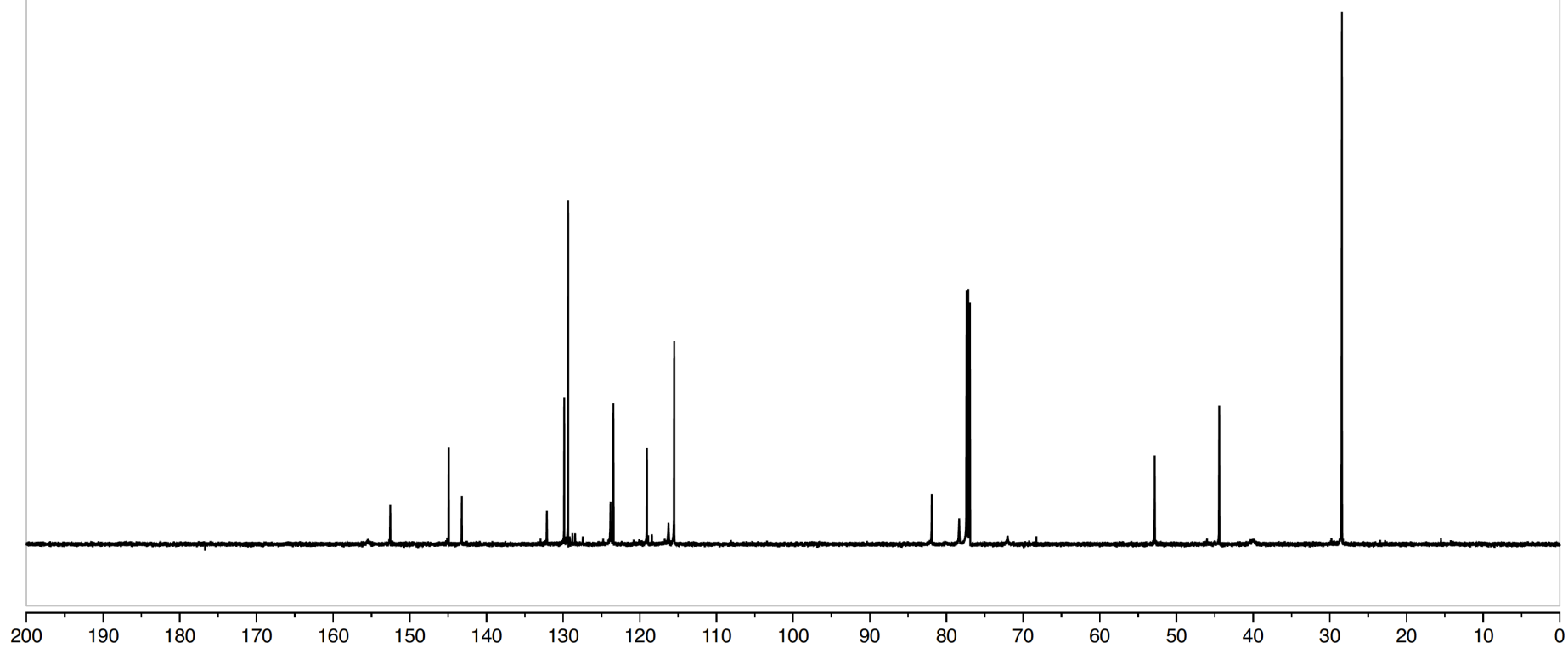
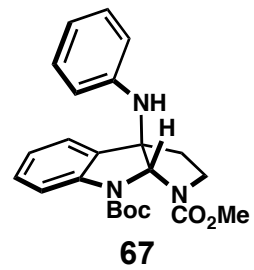
66



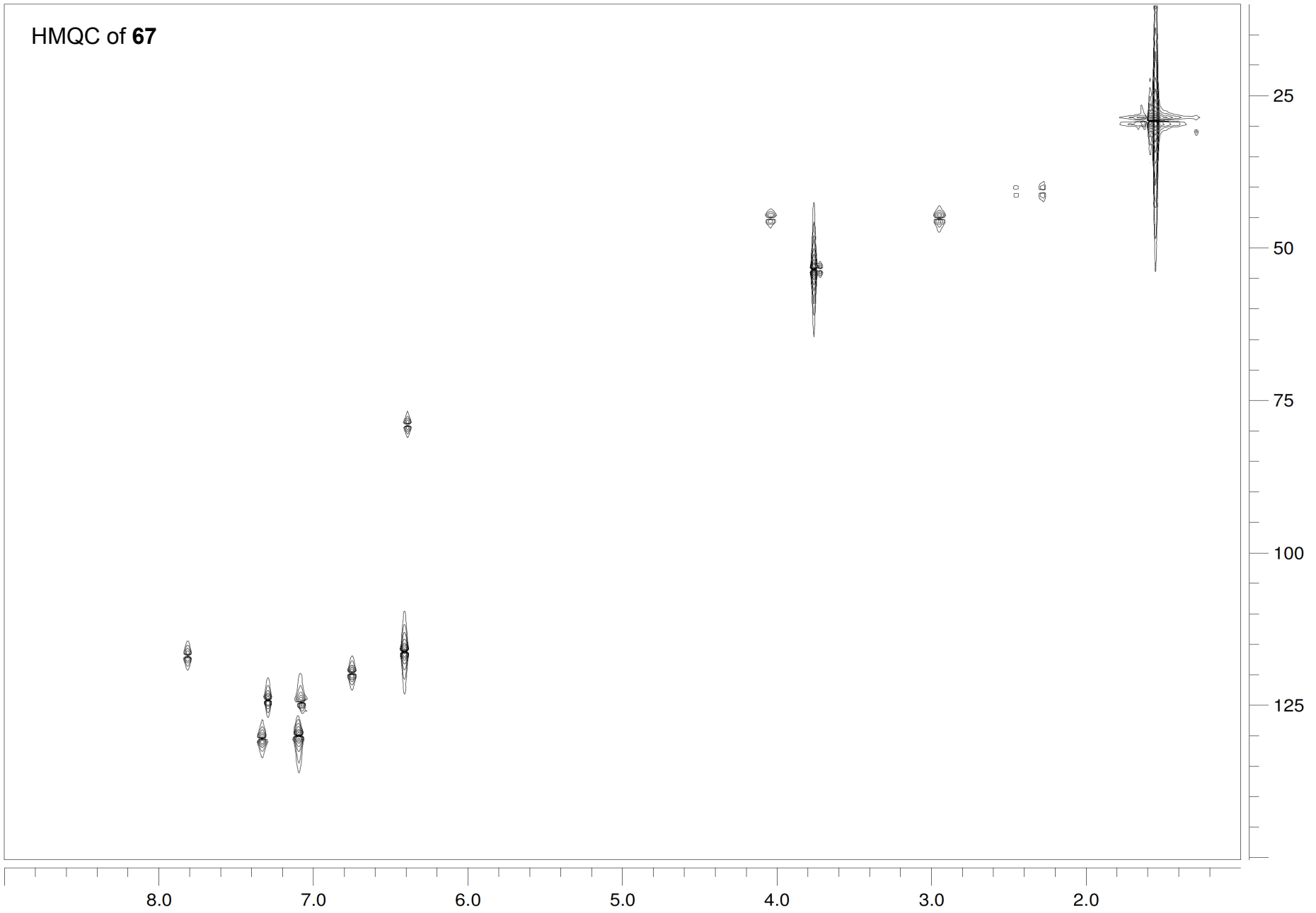
¹H-NMR of **67**



¹³C-NMR of **67**

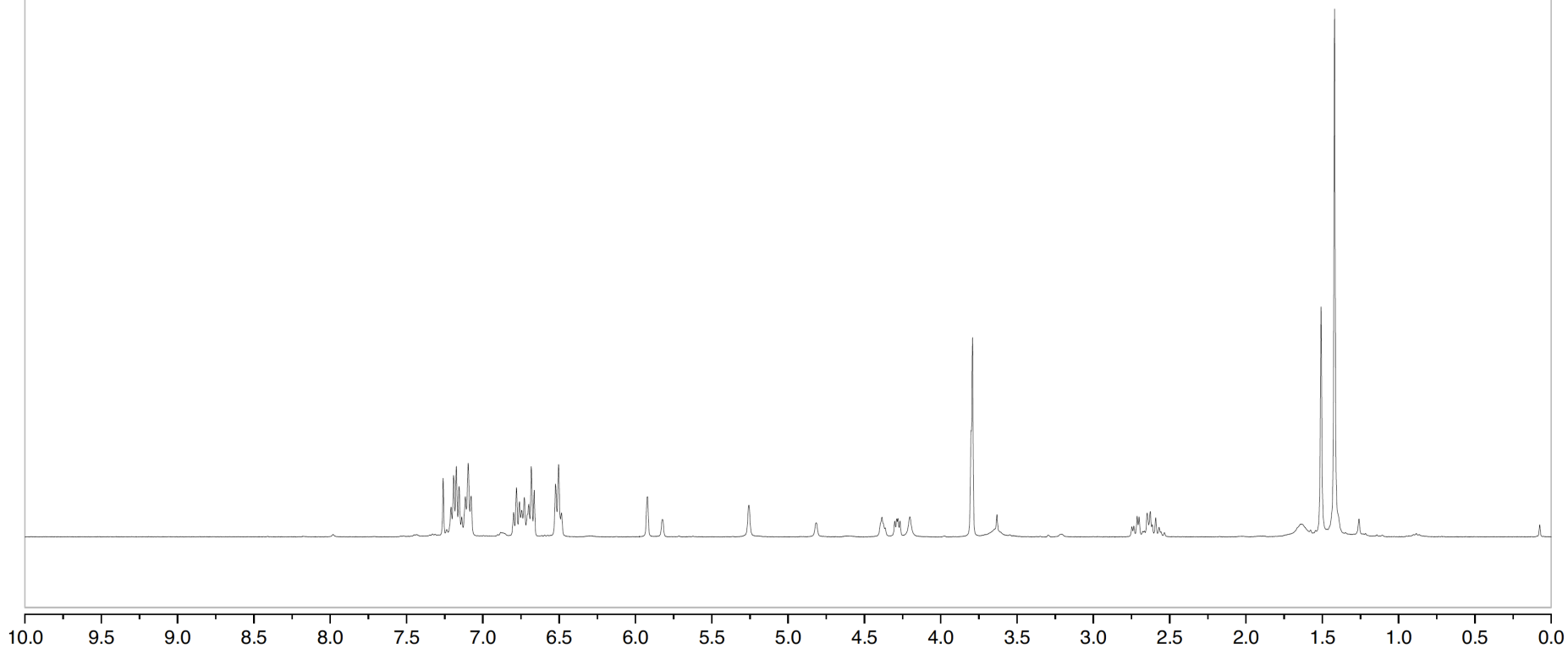
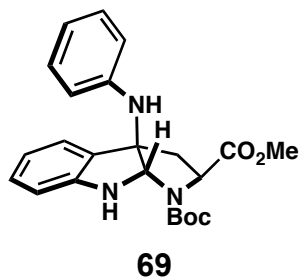


HMQC of **67**

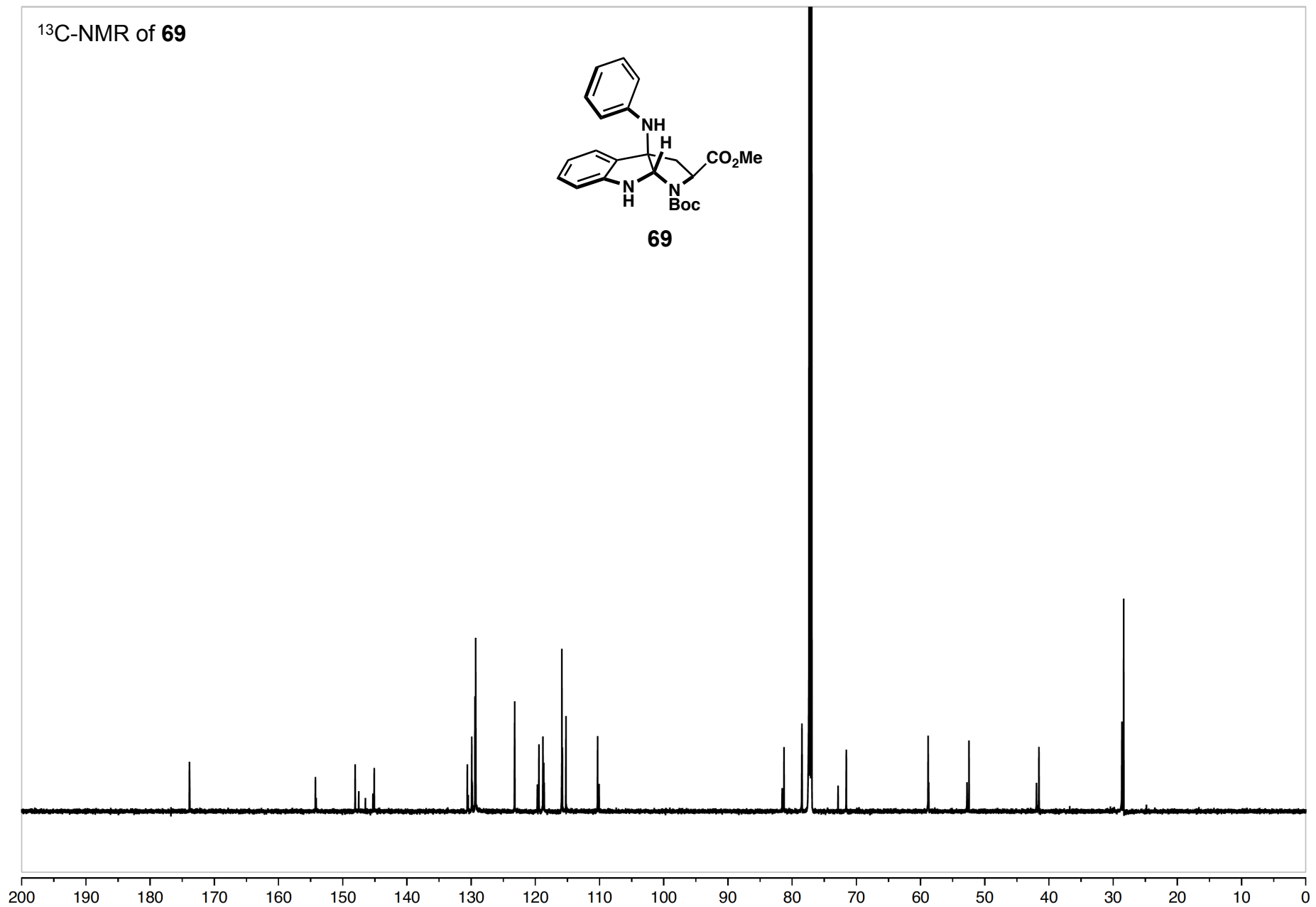
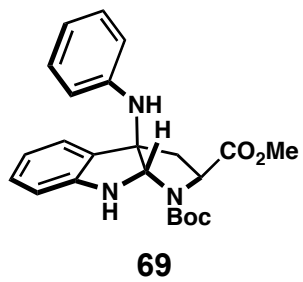


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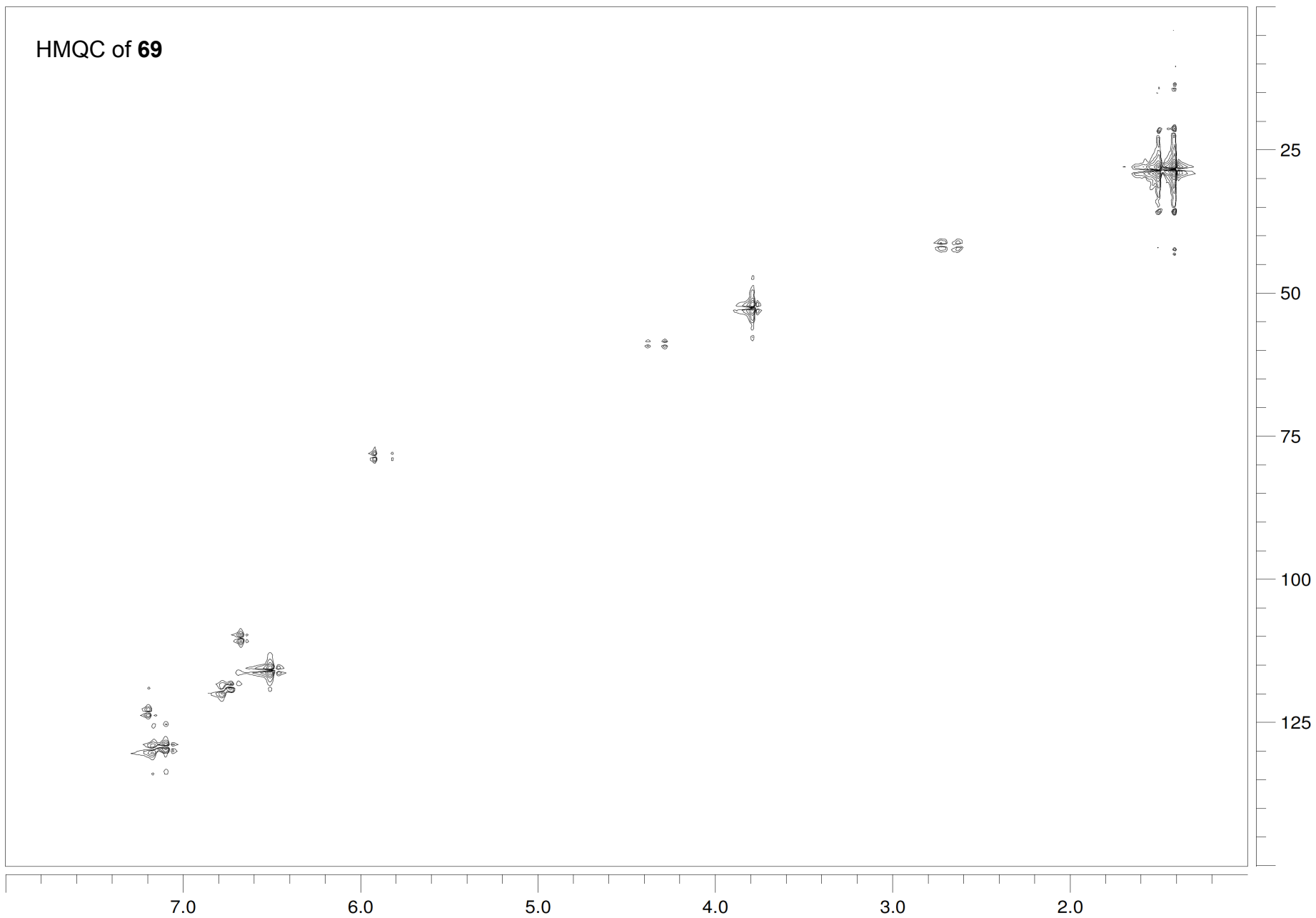
¹H-NMR of **69**



¹³C-NMR of **69**

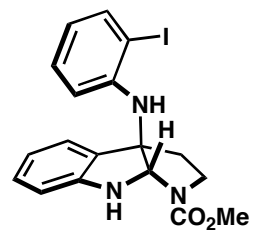


HMQC of **69**

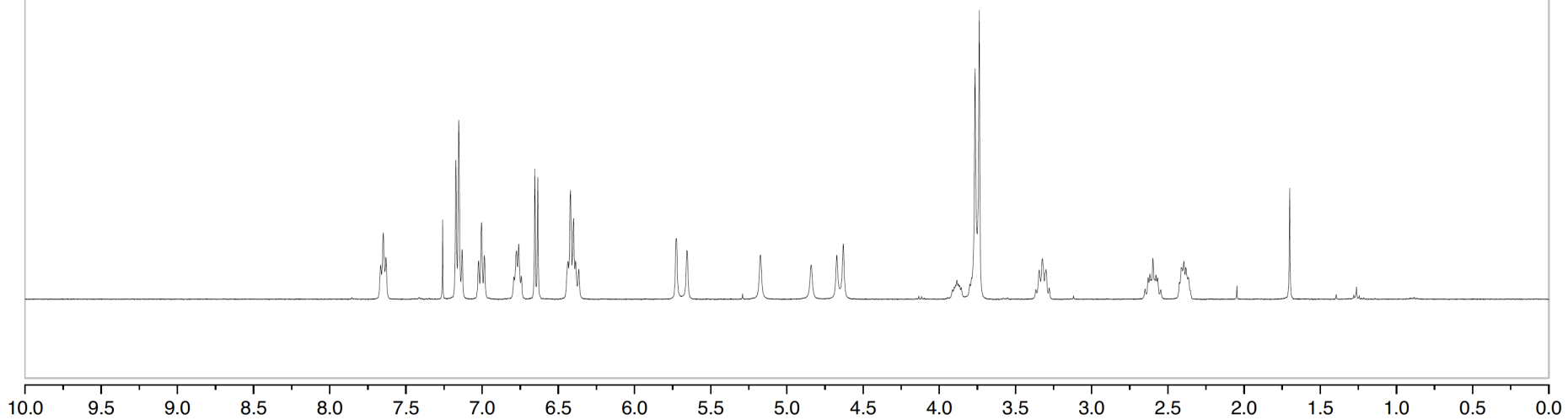


S-115

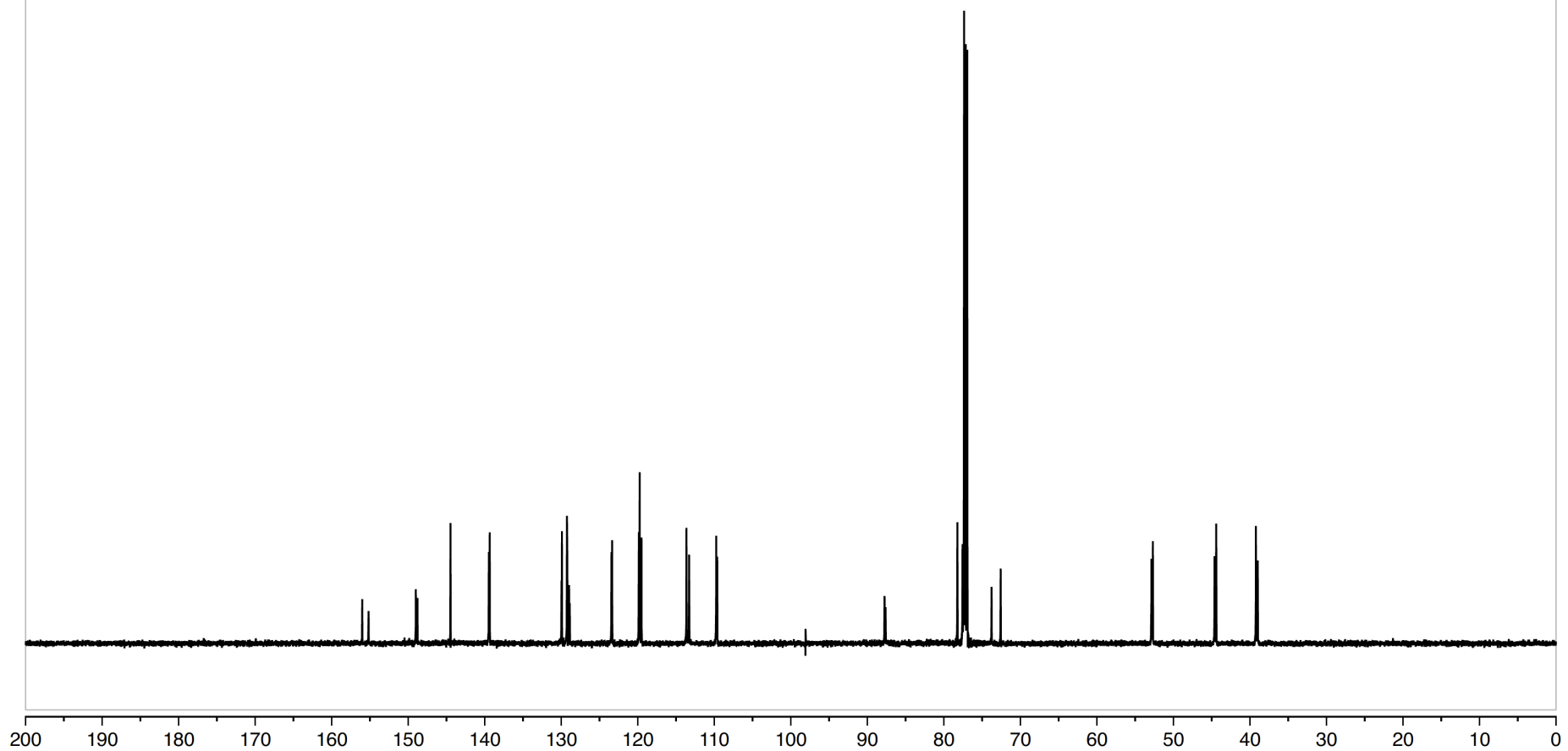
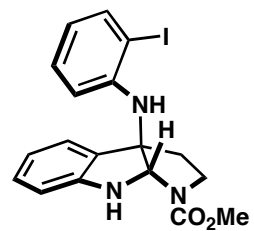
¹H-NMR of **90**



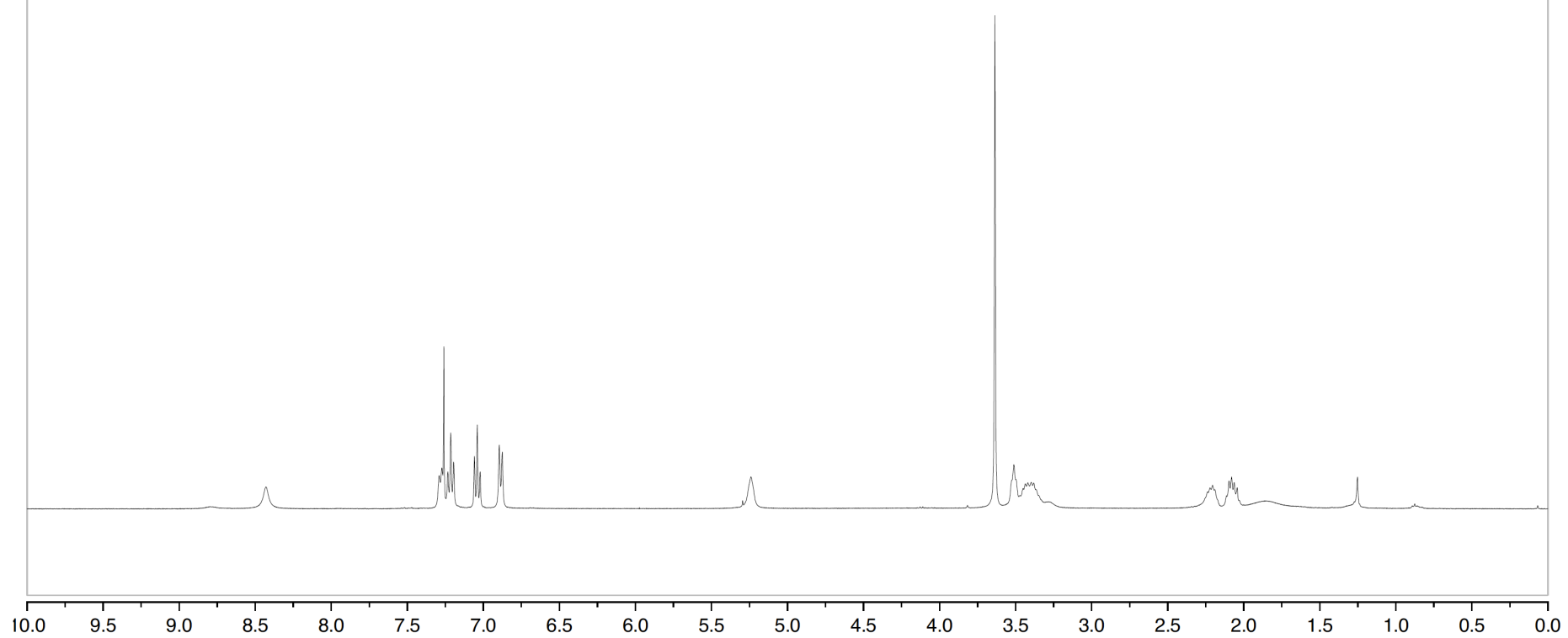
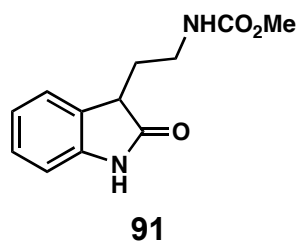
90



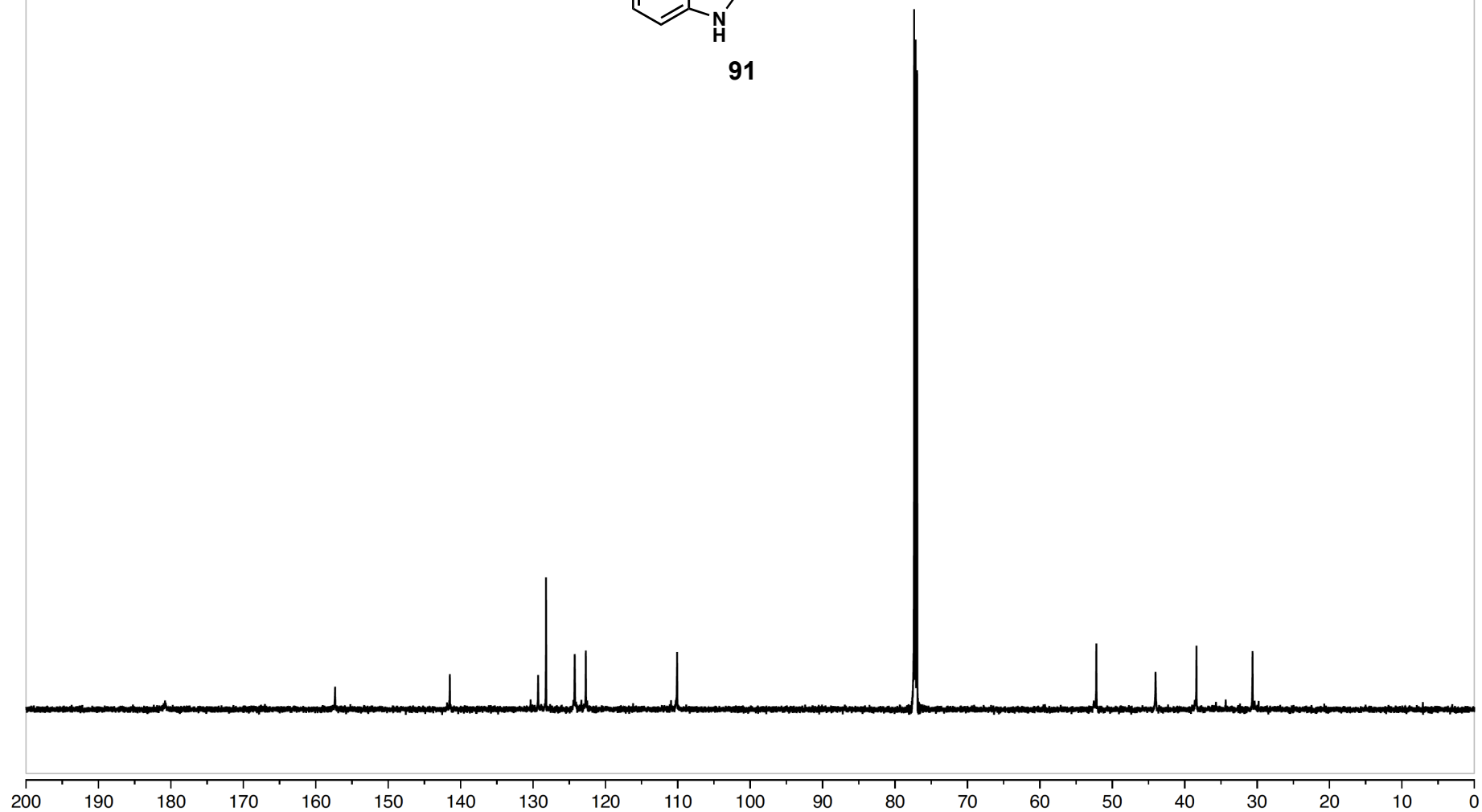
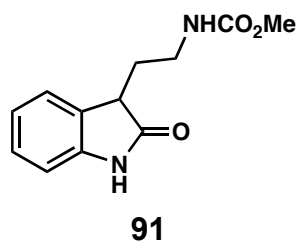
¹³C-NMR of **90**



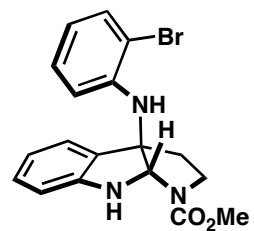
¹H-NMR of **91**



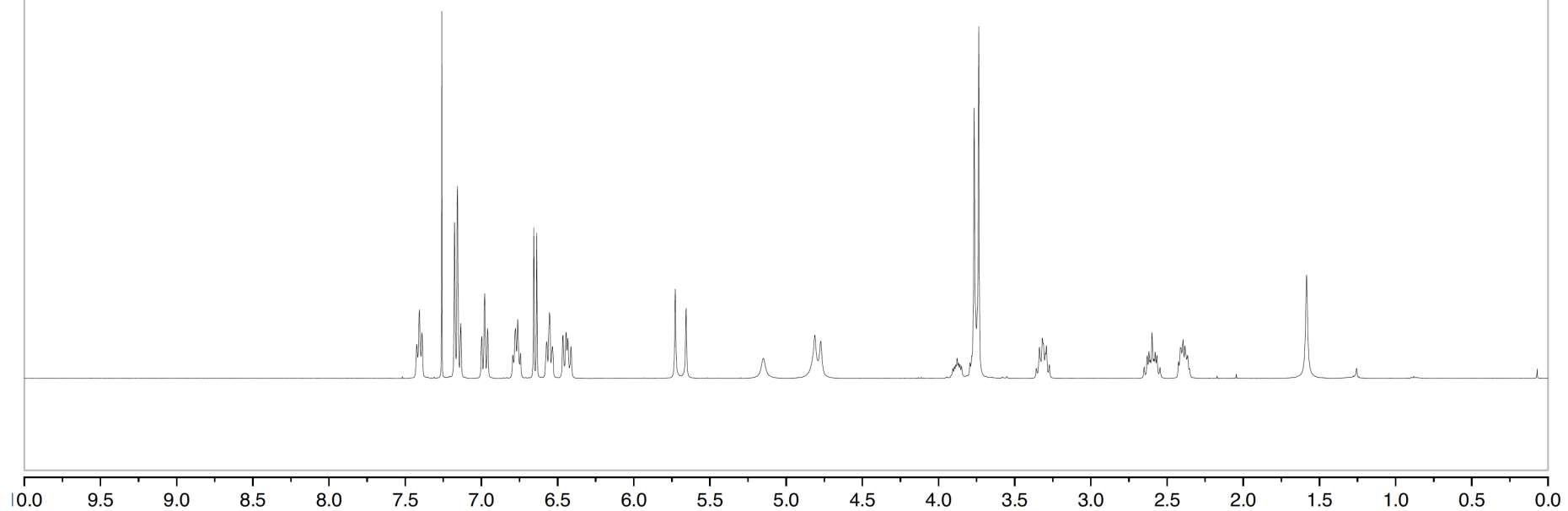
¹³C-NMR of **91**



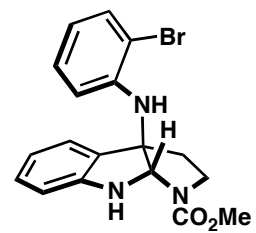
¹H-NMR of **96**



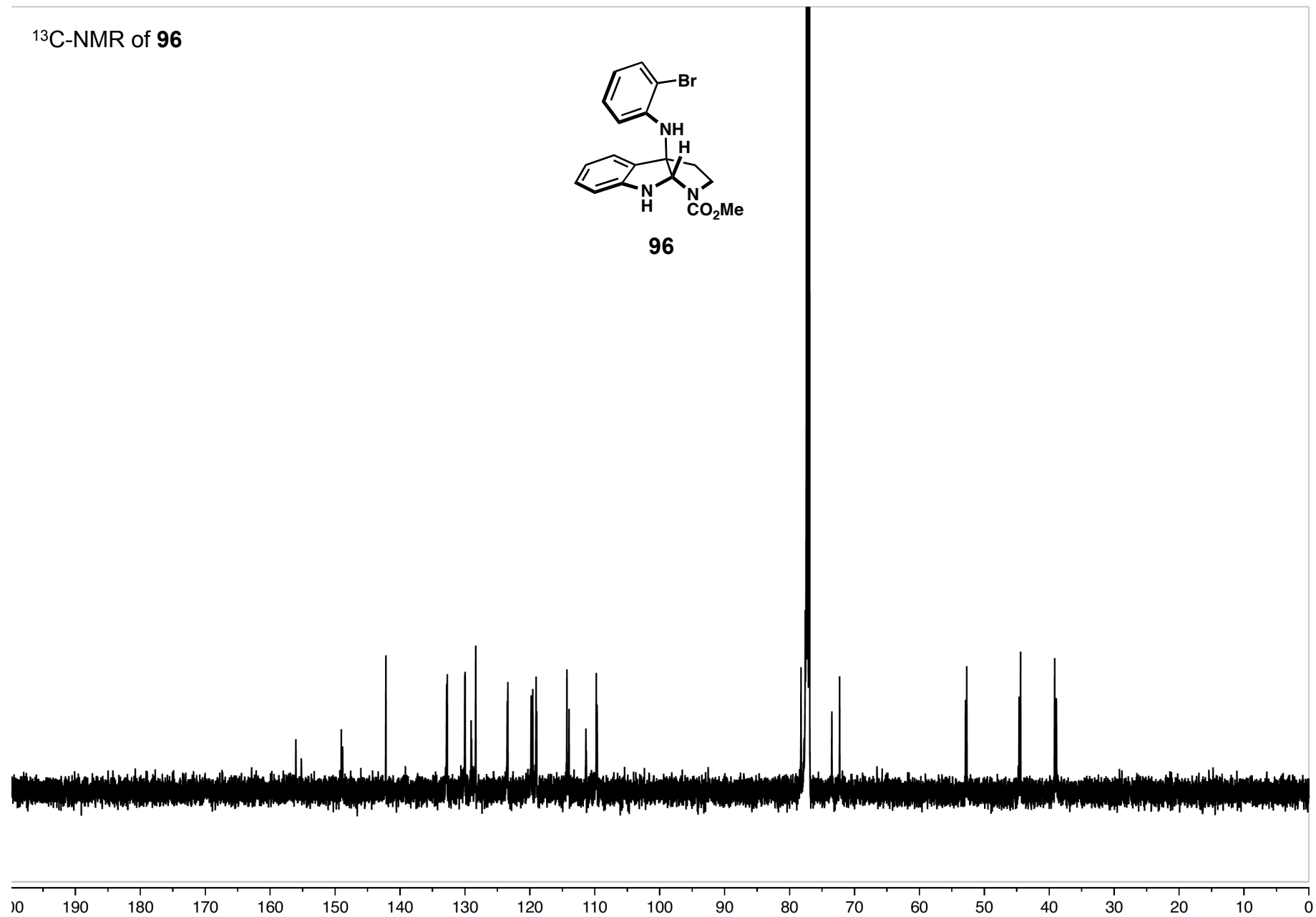
96



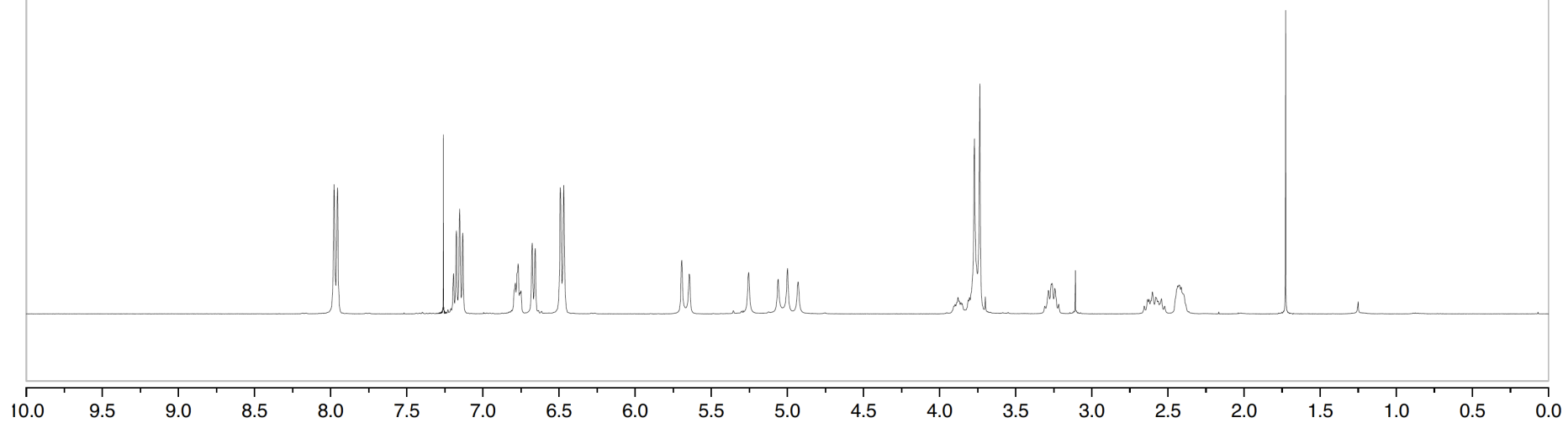
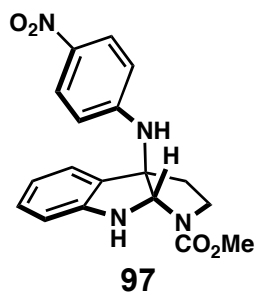
¹³C-NMR of **96**



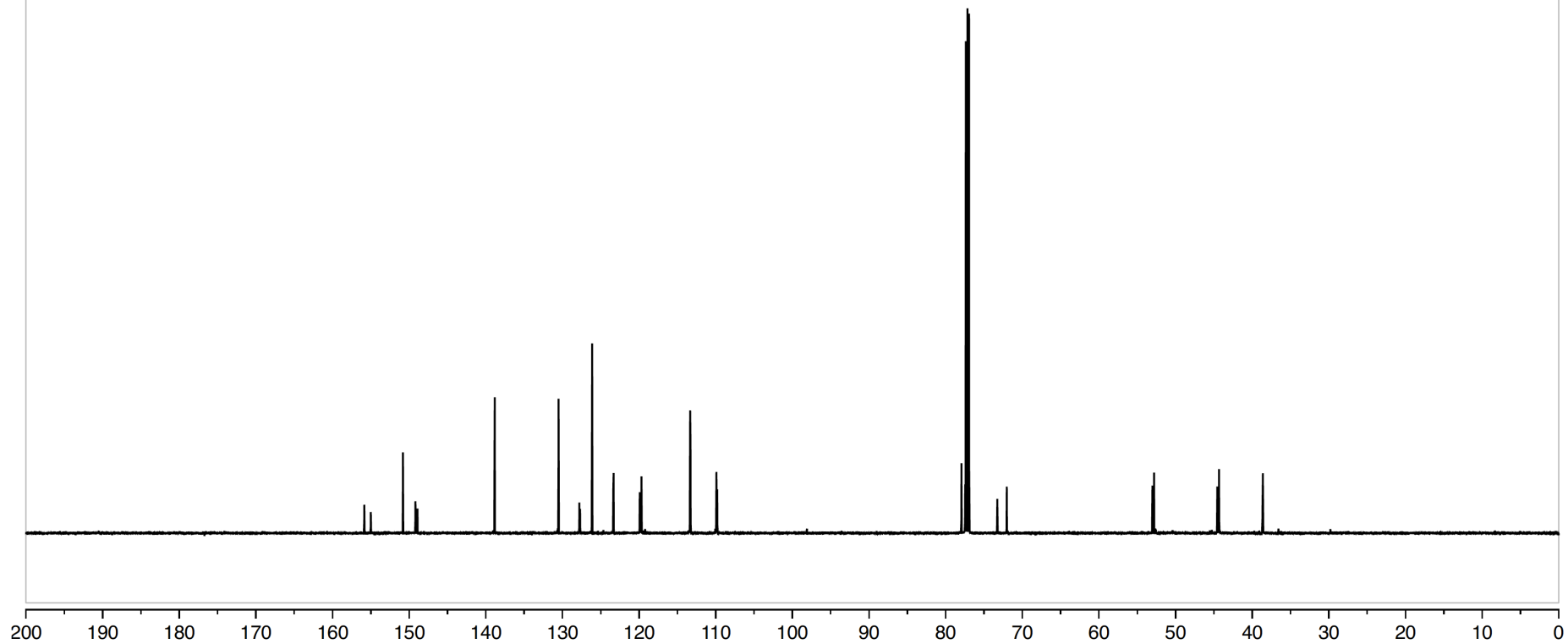
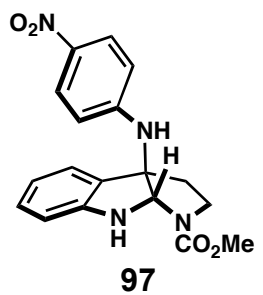
96



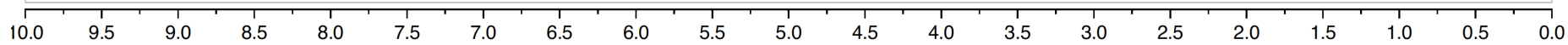
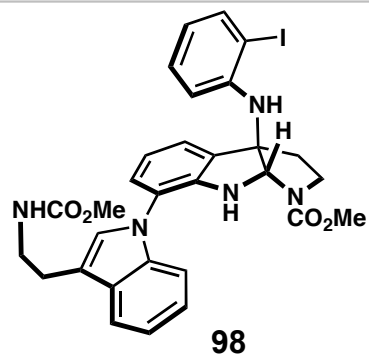
¹H-NMR of **97**



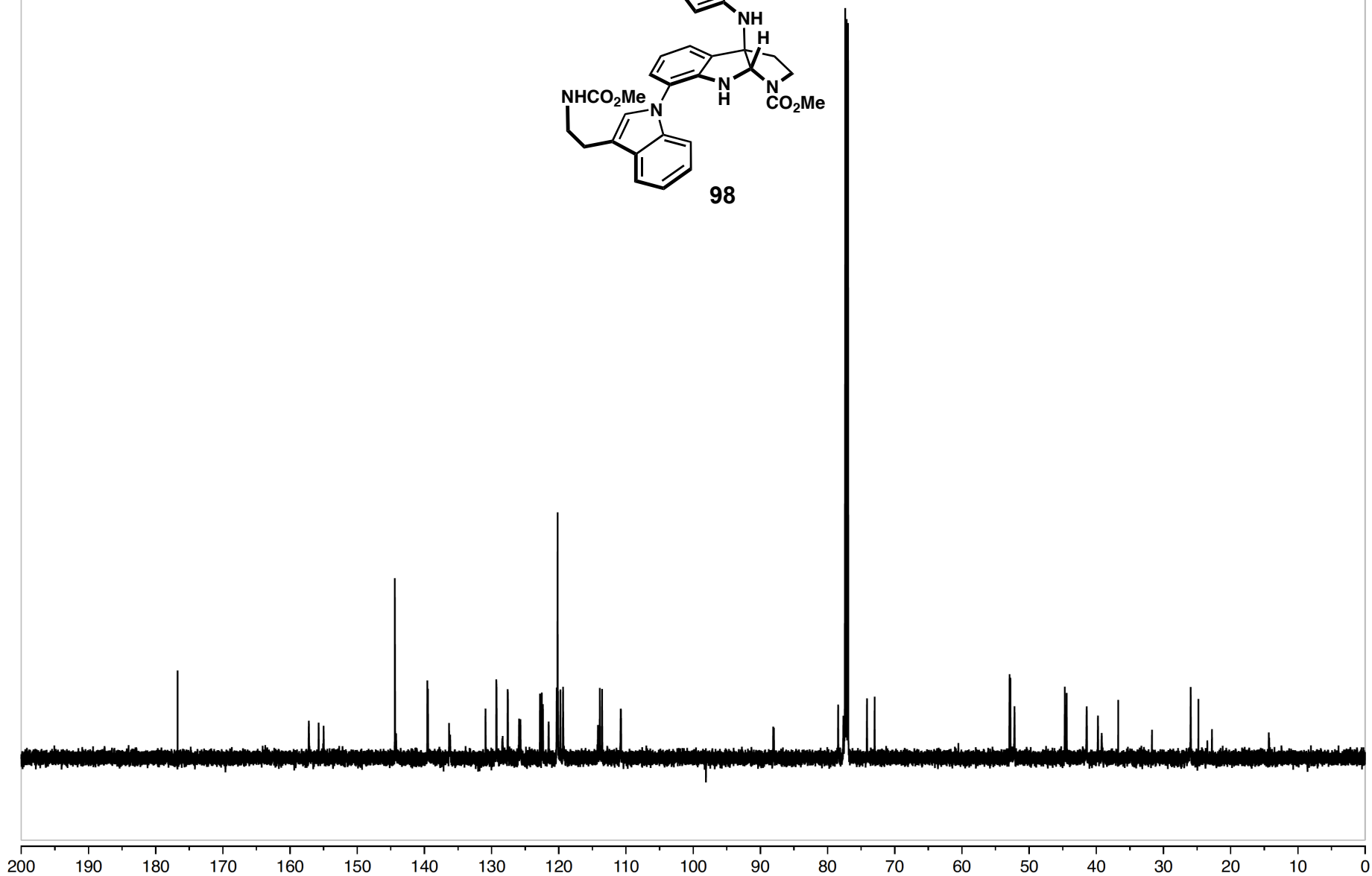
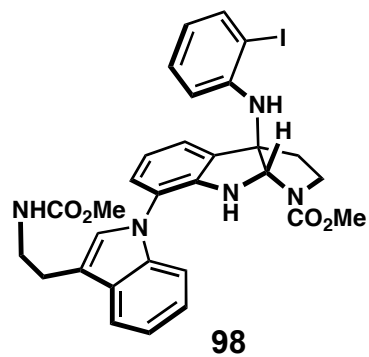
¹³C-NMR of **97**



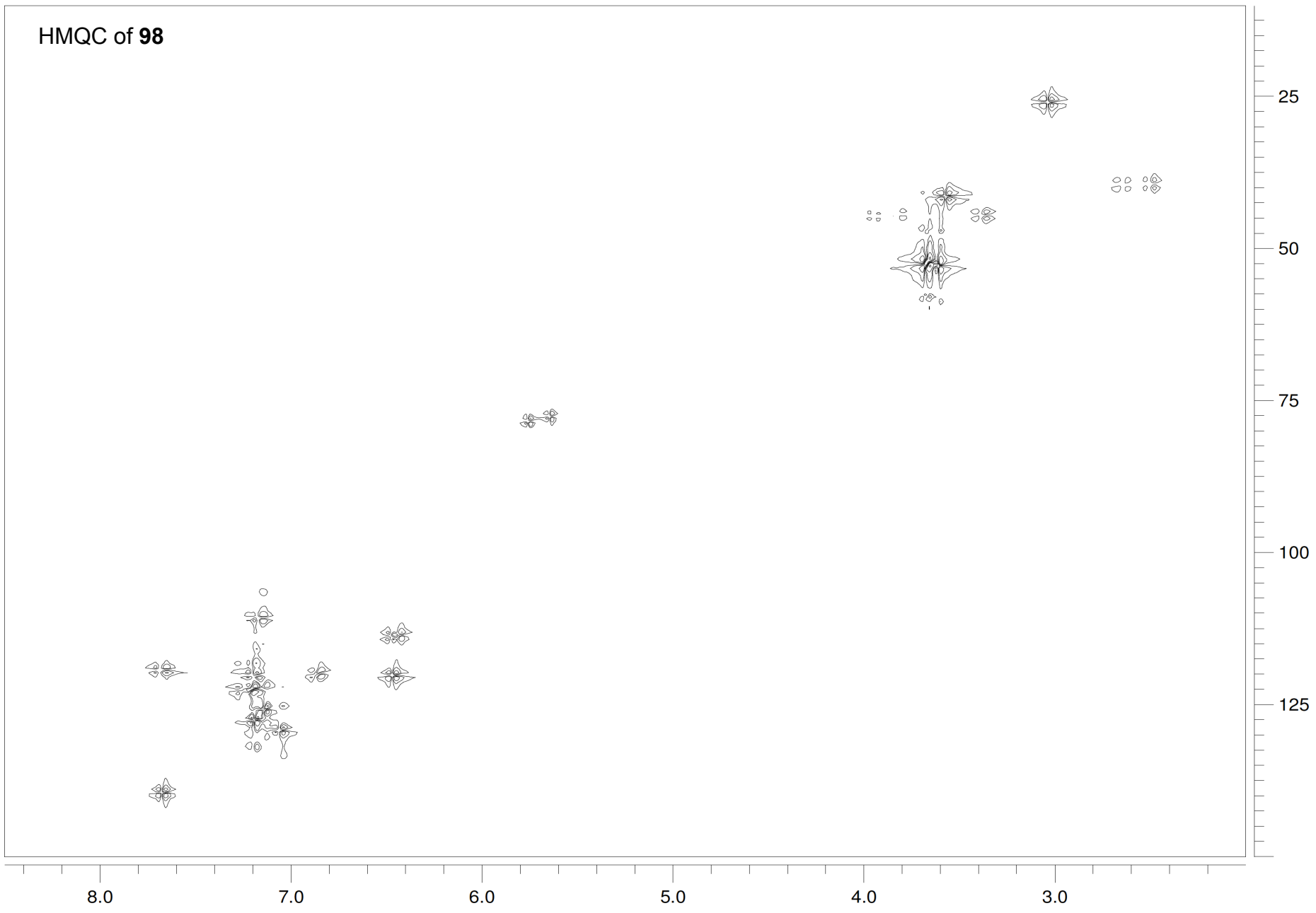
¹H-NMR of **98**



¹³C-NMR of **98**

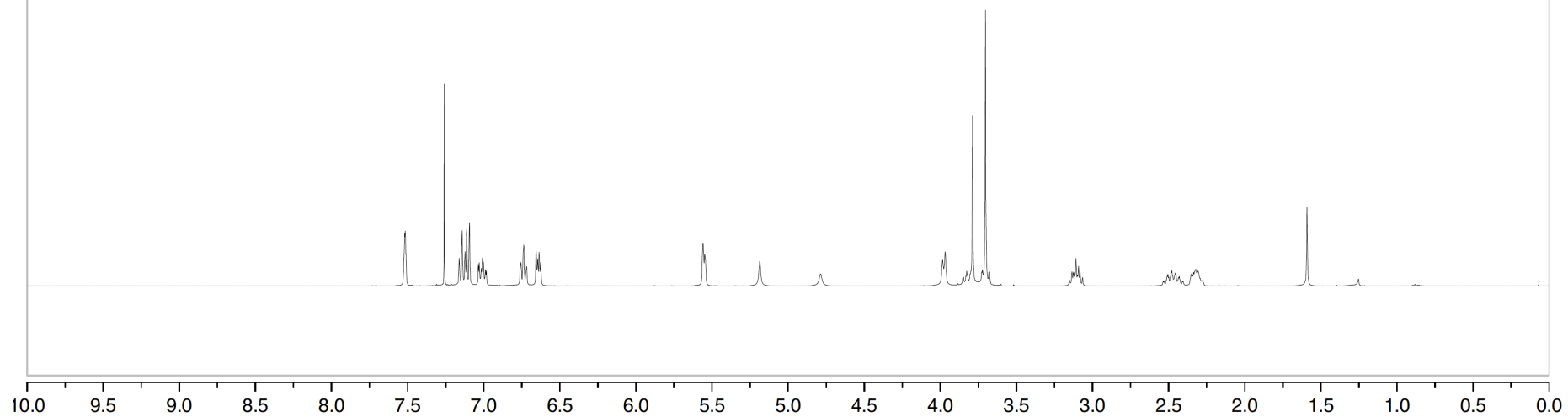
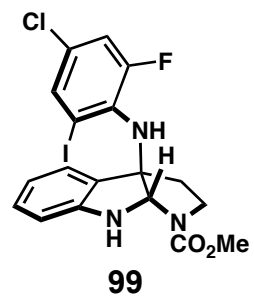


HMQC of 98

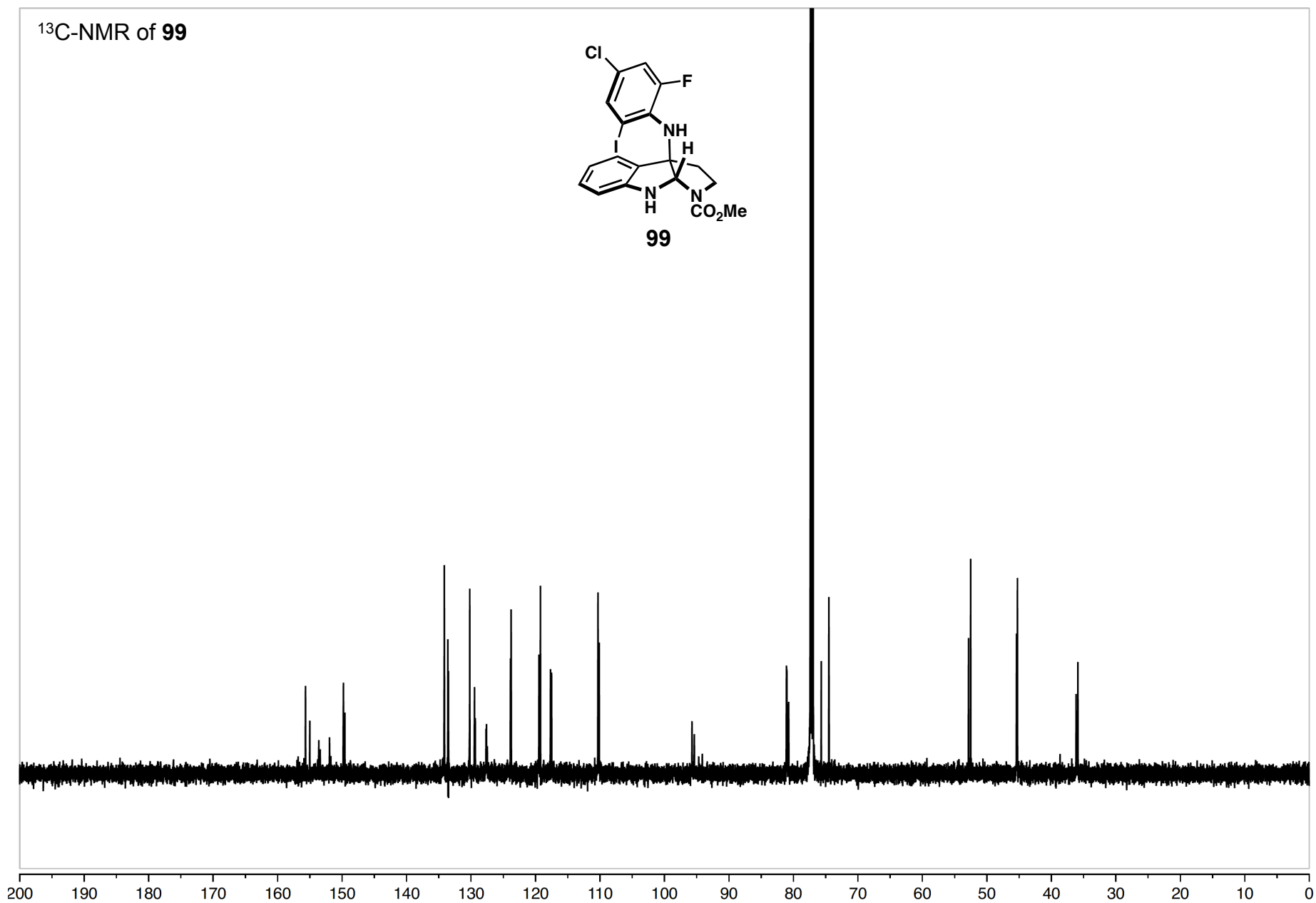
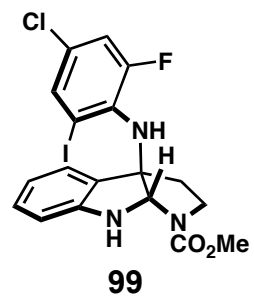


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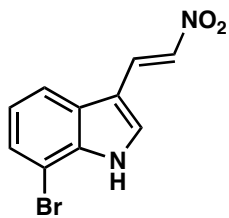
¹H-NMR of **99**



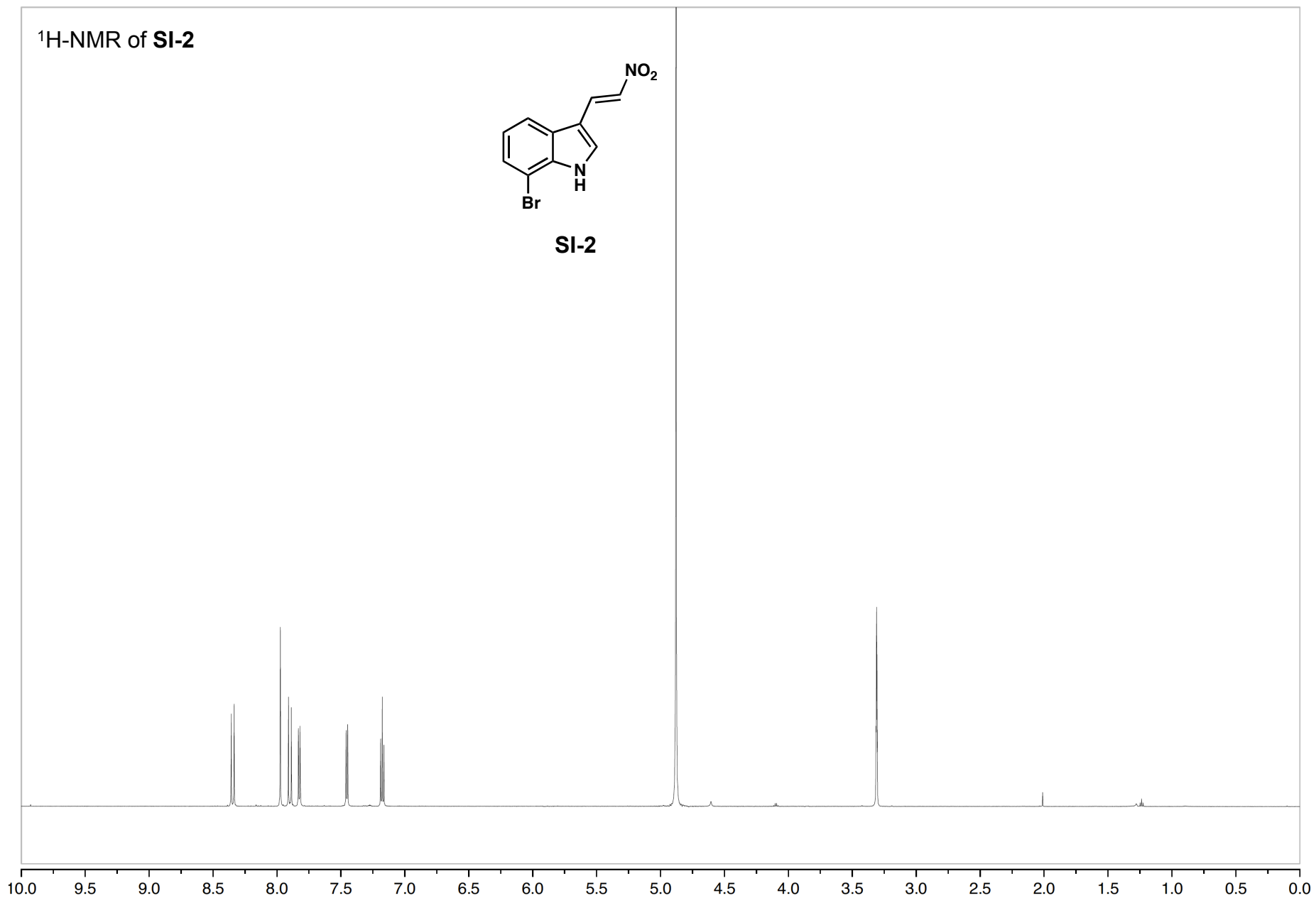
¹³C-NMR of **99**



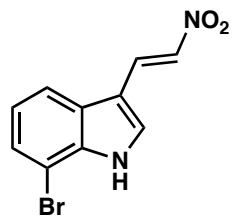
¹H-NMR of **SI-2**



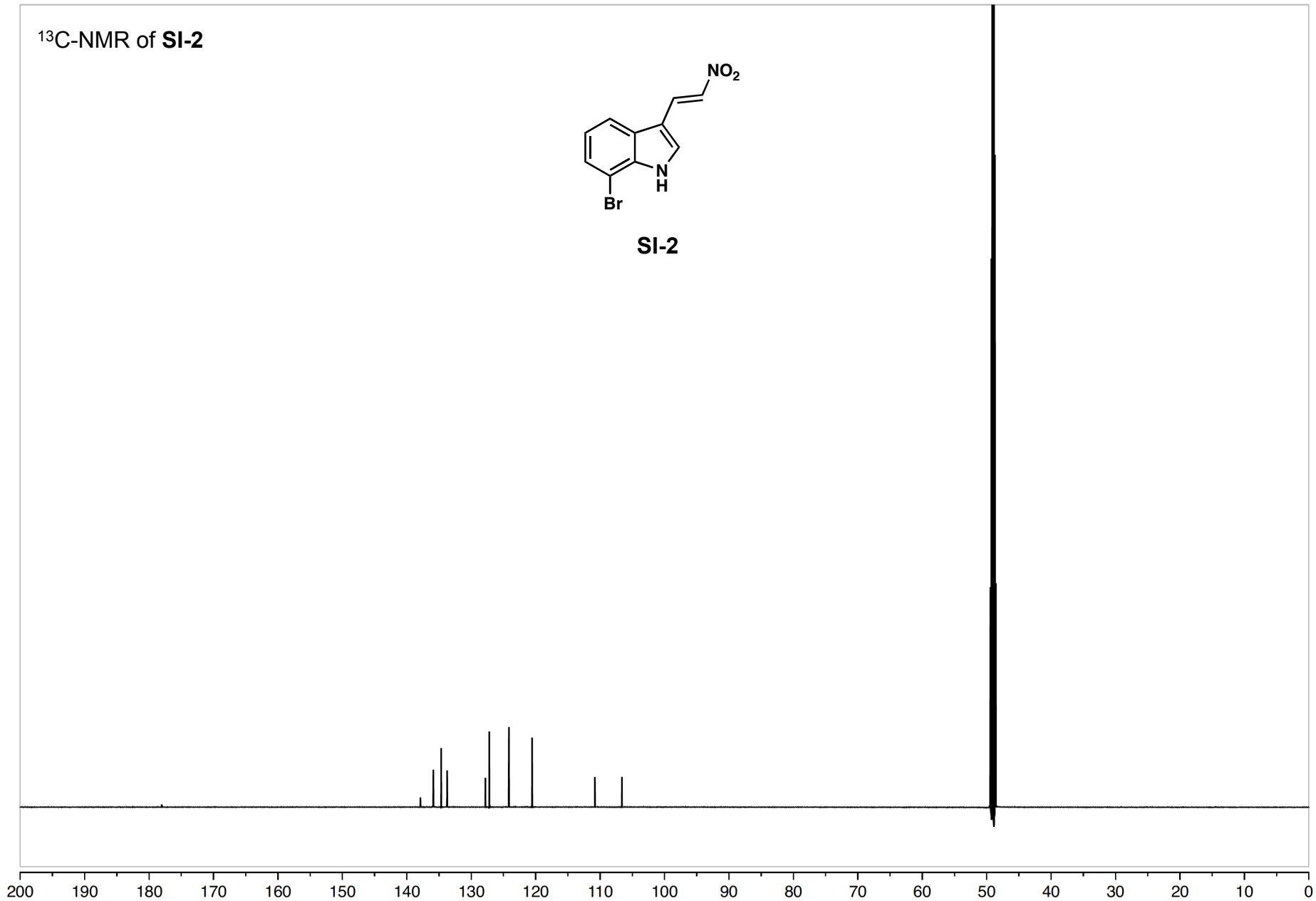
SI-2



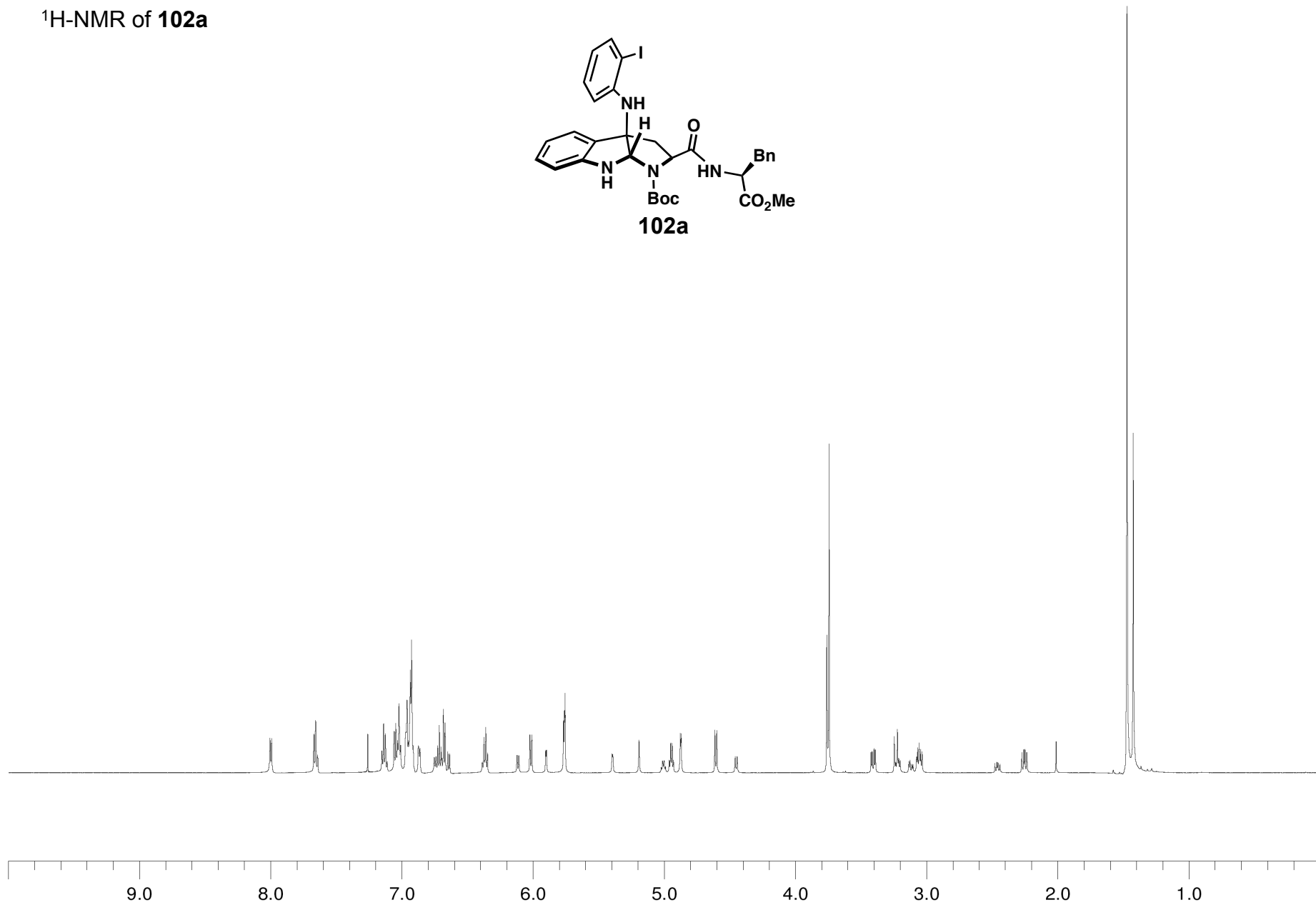
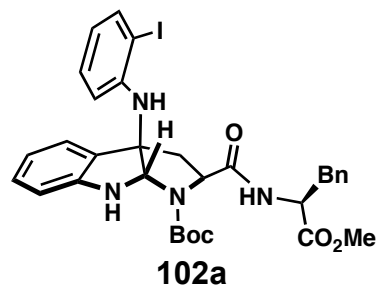
¹³C-NMR of **SI-2**



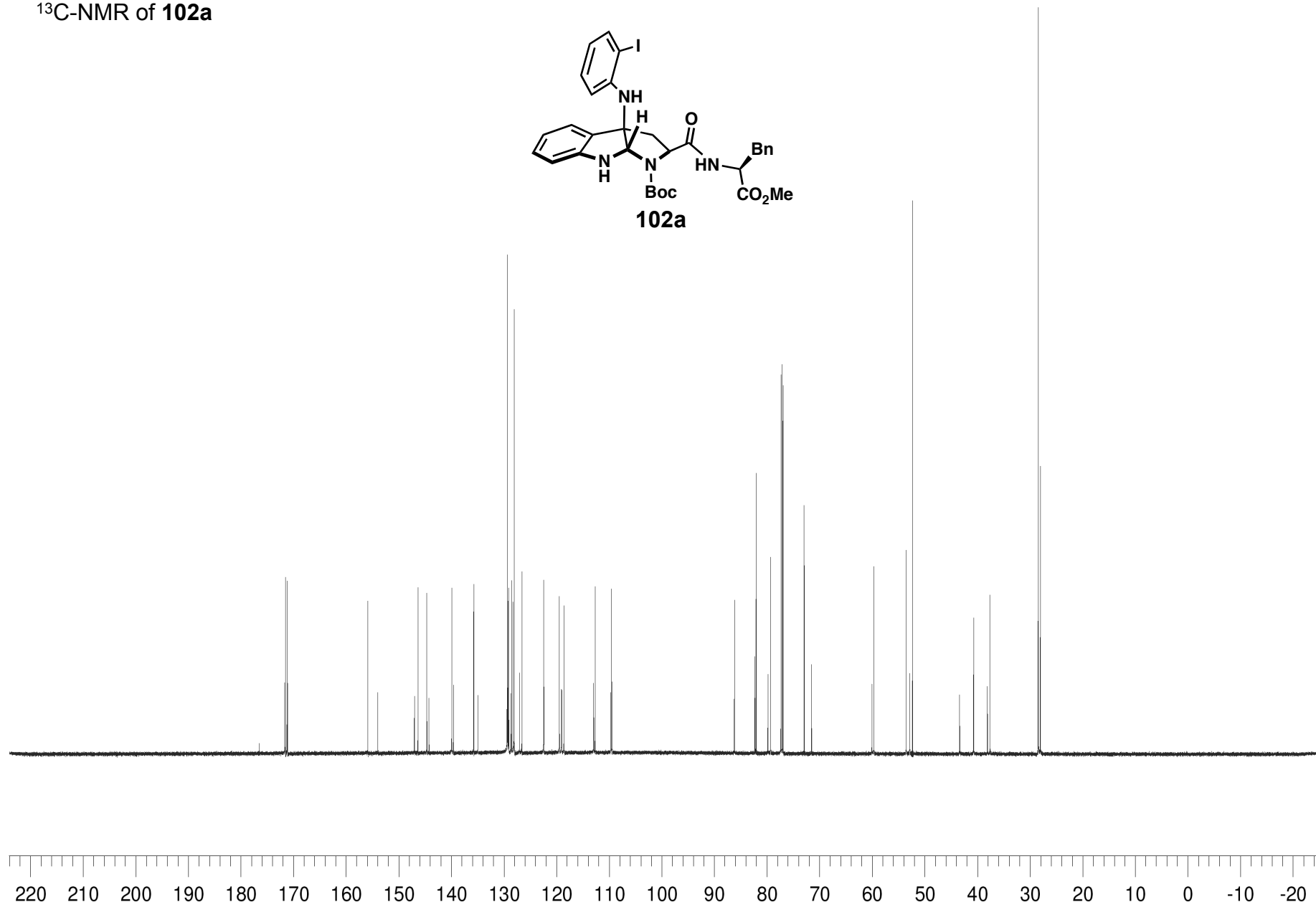
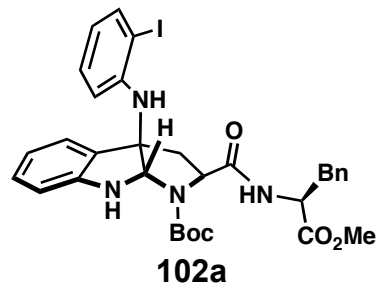
SI-2



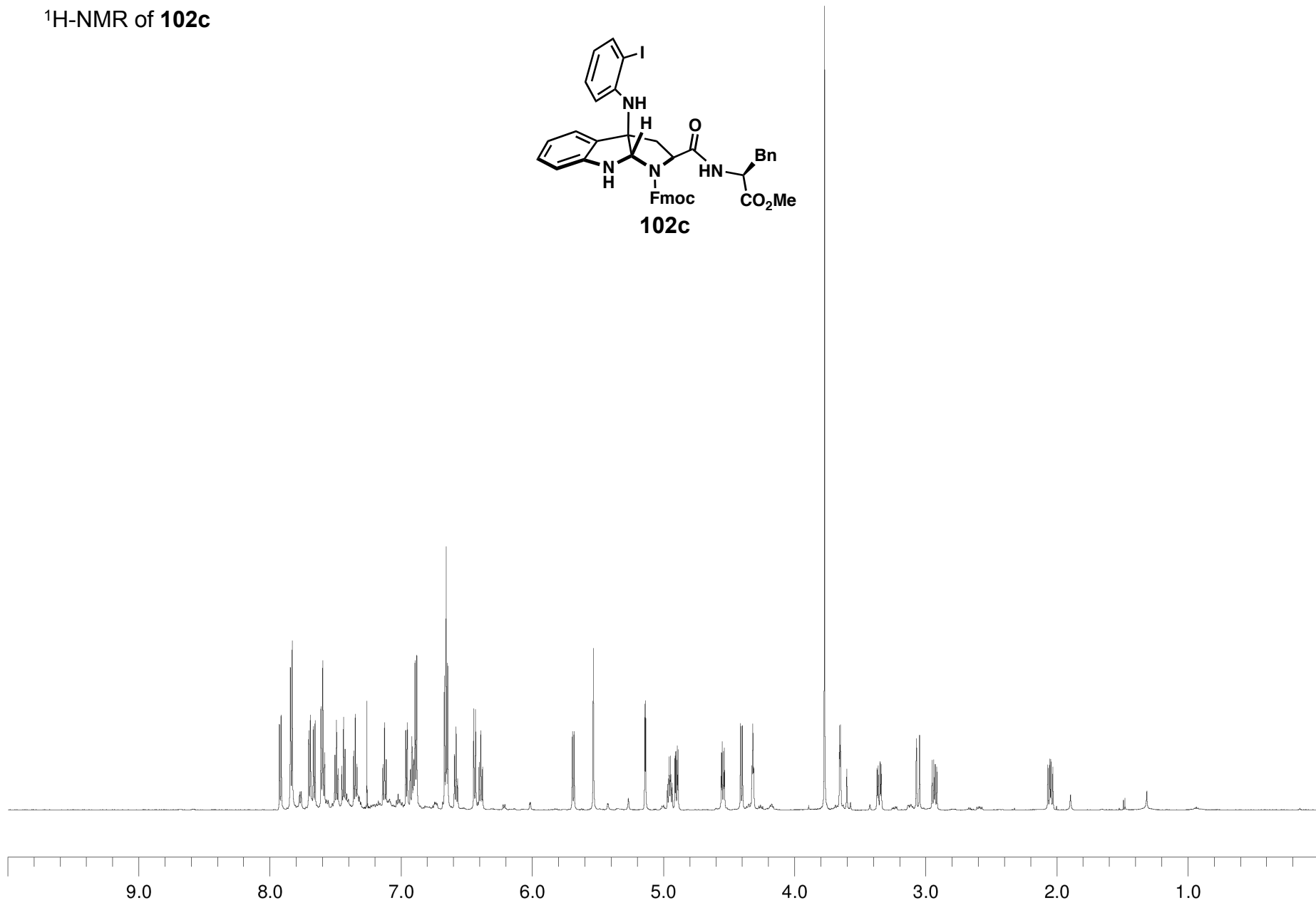
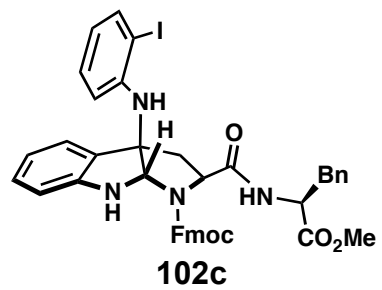
¹H-NMR of **102a**



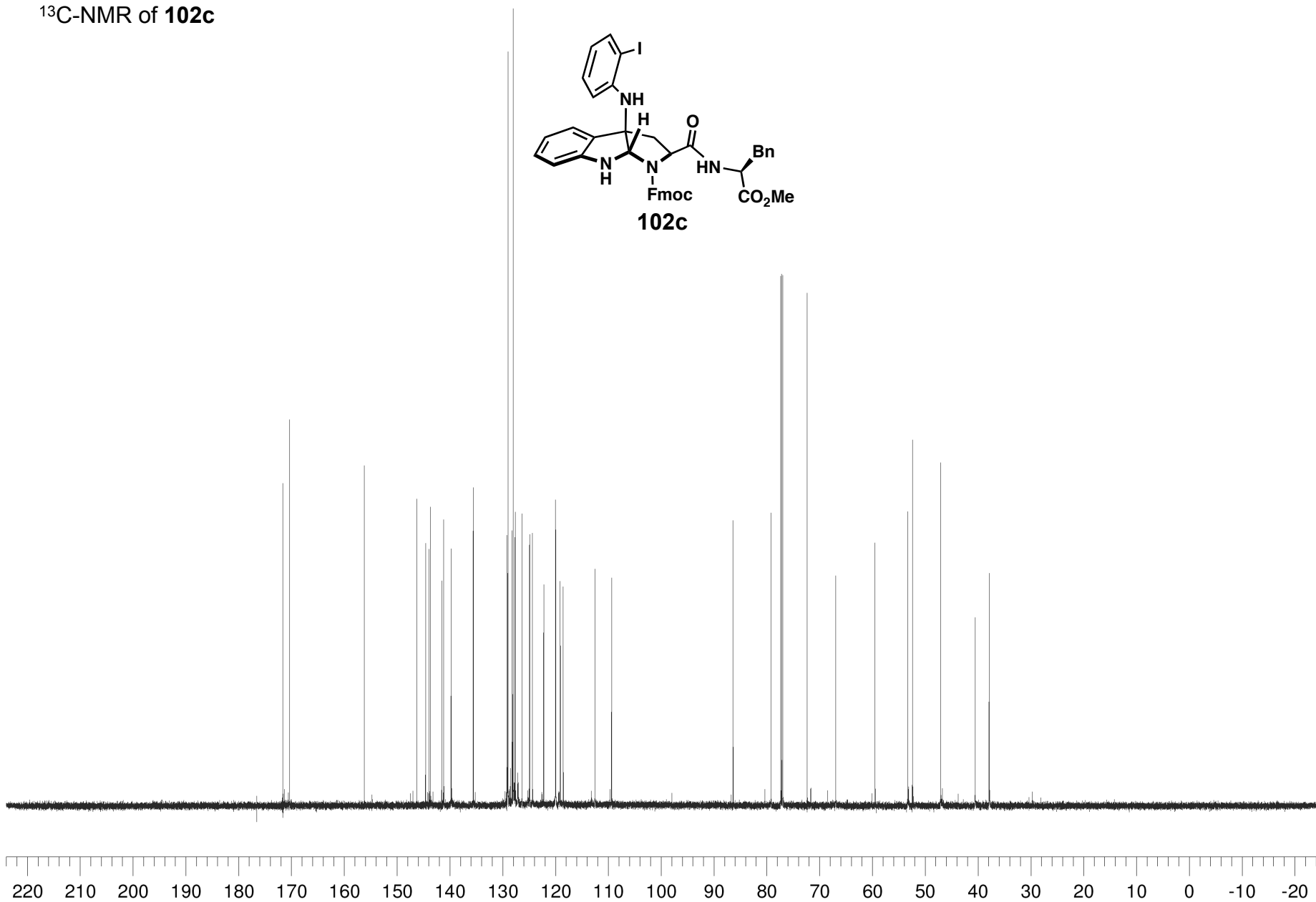
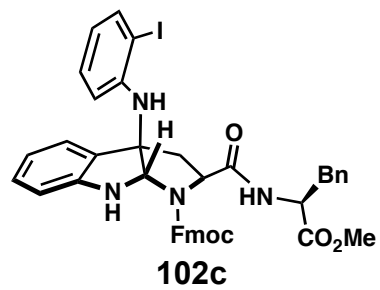
¹³C-NMR of **102a**



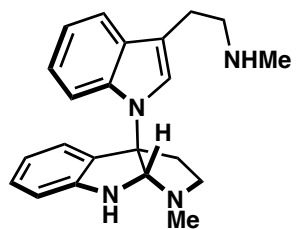
¹H-NMR of **102c**



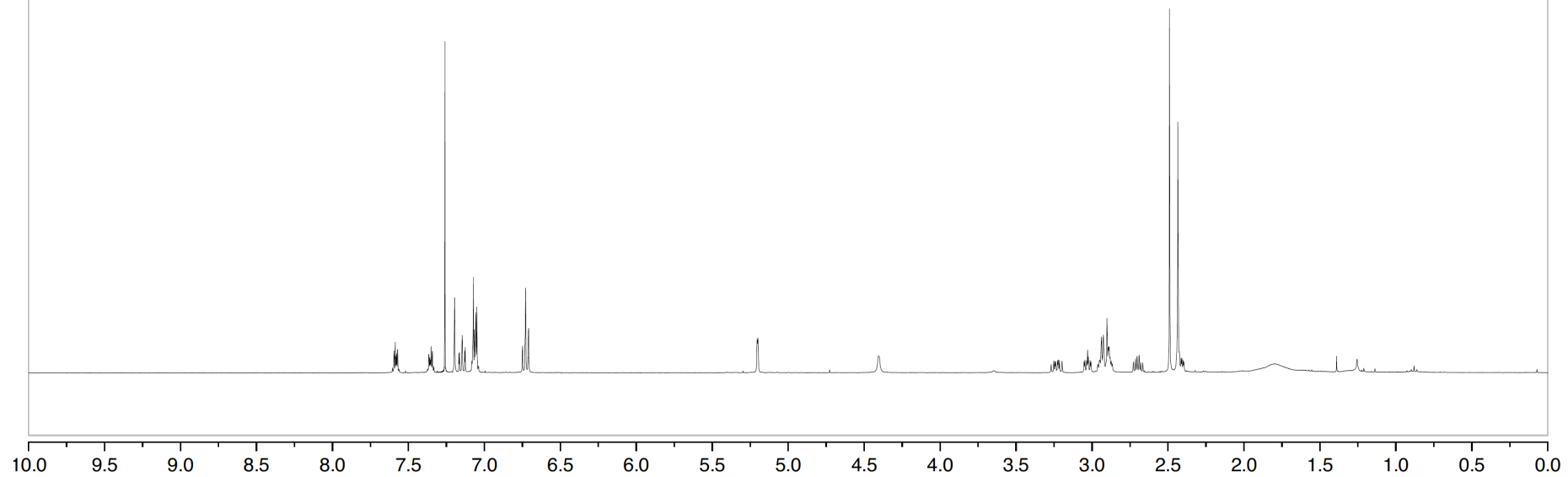
¹³C-NMR of **102c**



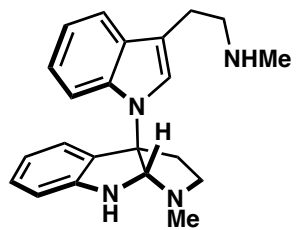
¹H-NMR of **104**



104



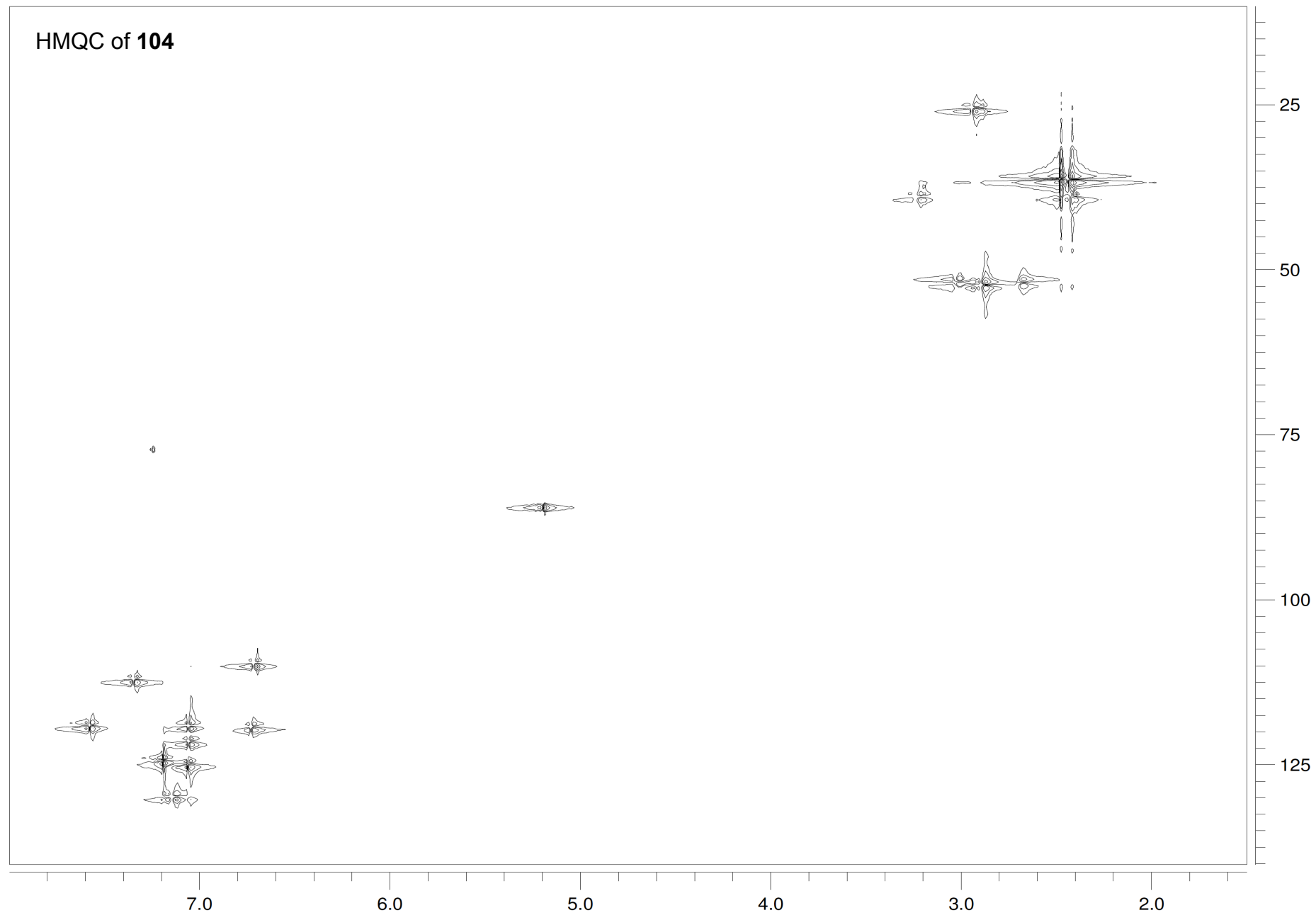
¹³C-NMR of **104**



104

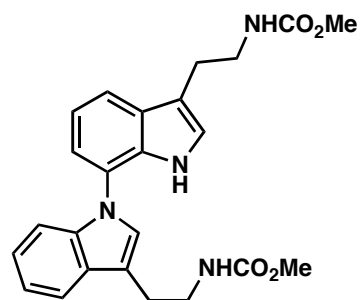


HMQC of **104**

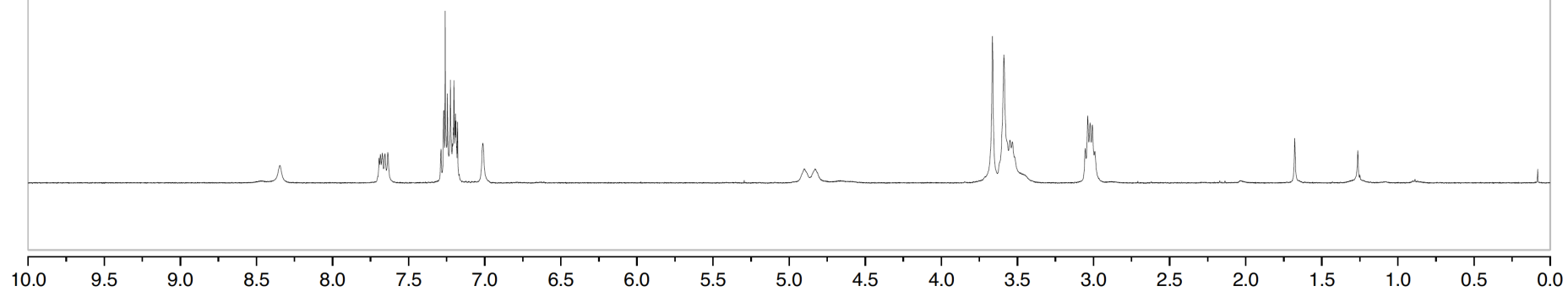


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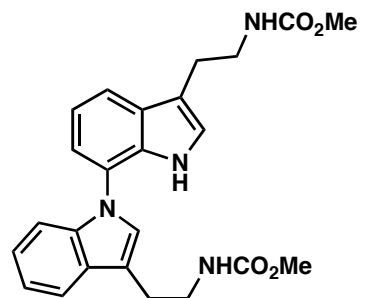
¹H-NMR of **106**



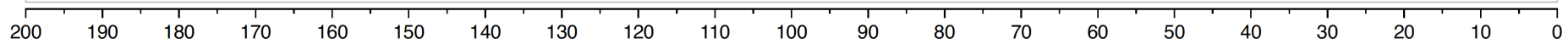
106



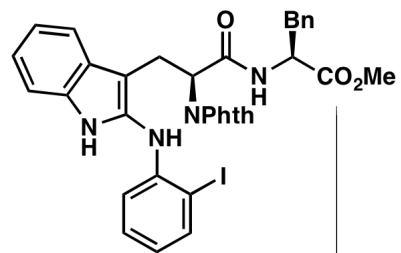
¹³C-NMR of **106**



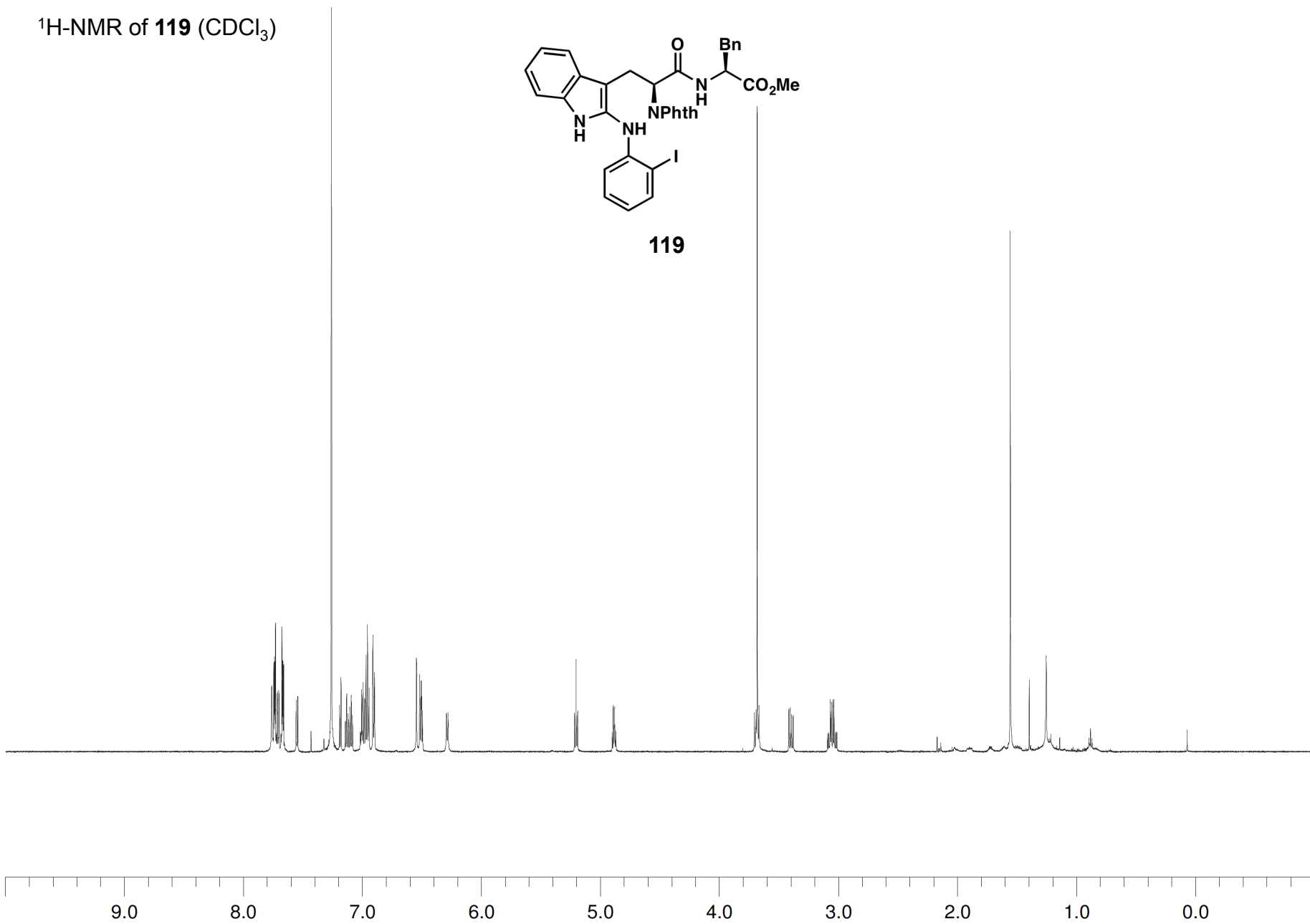
106



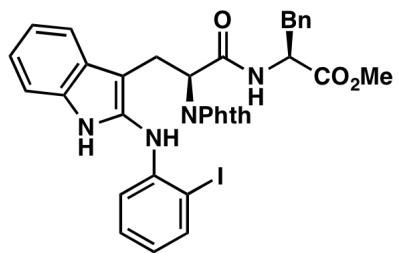
¹H-NMR of **119** (CDCl₃)



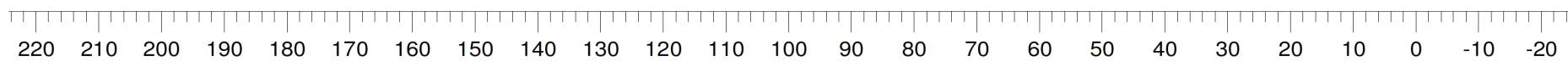
119



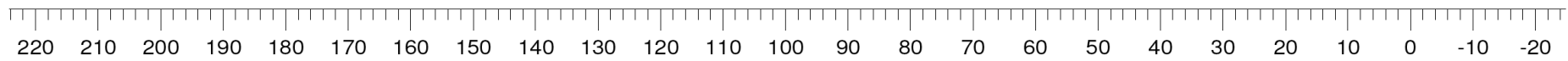
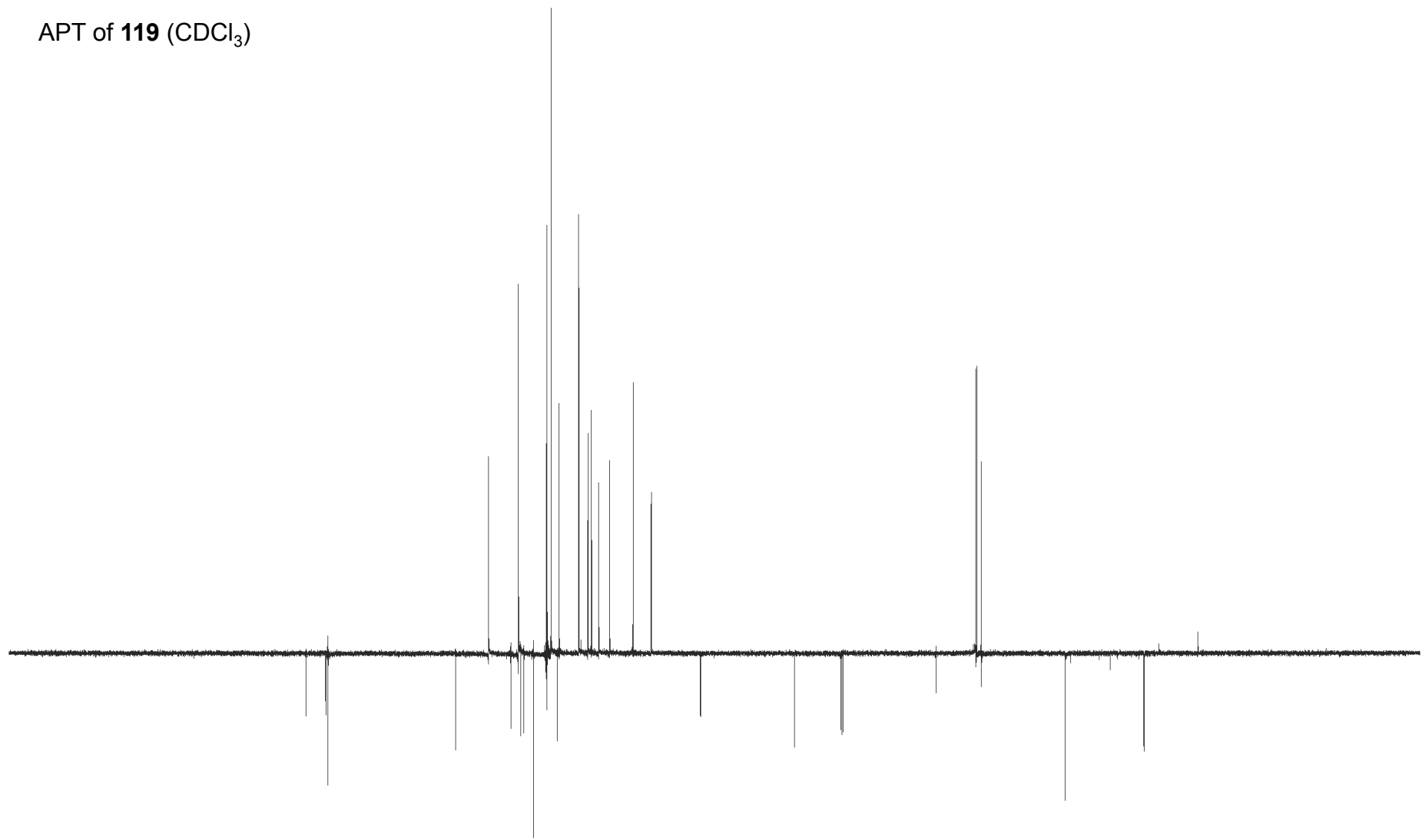
^{13}C -NMR of **119** (CDCl_3)



119

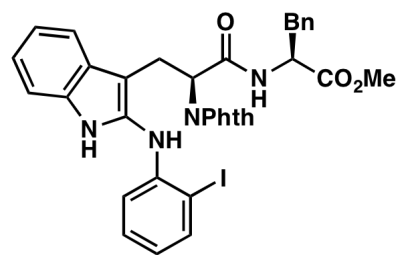


APT of **119** (CDCl₃)

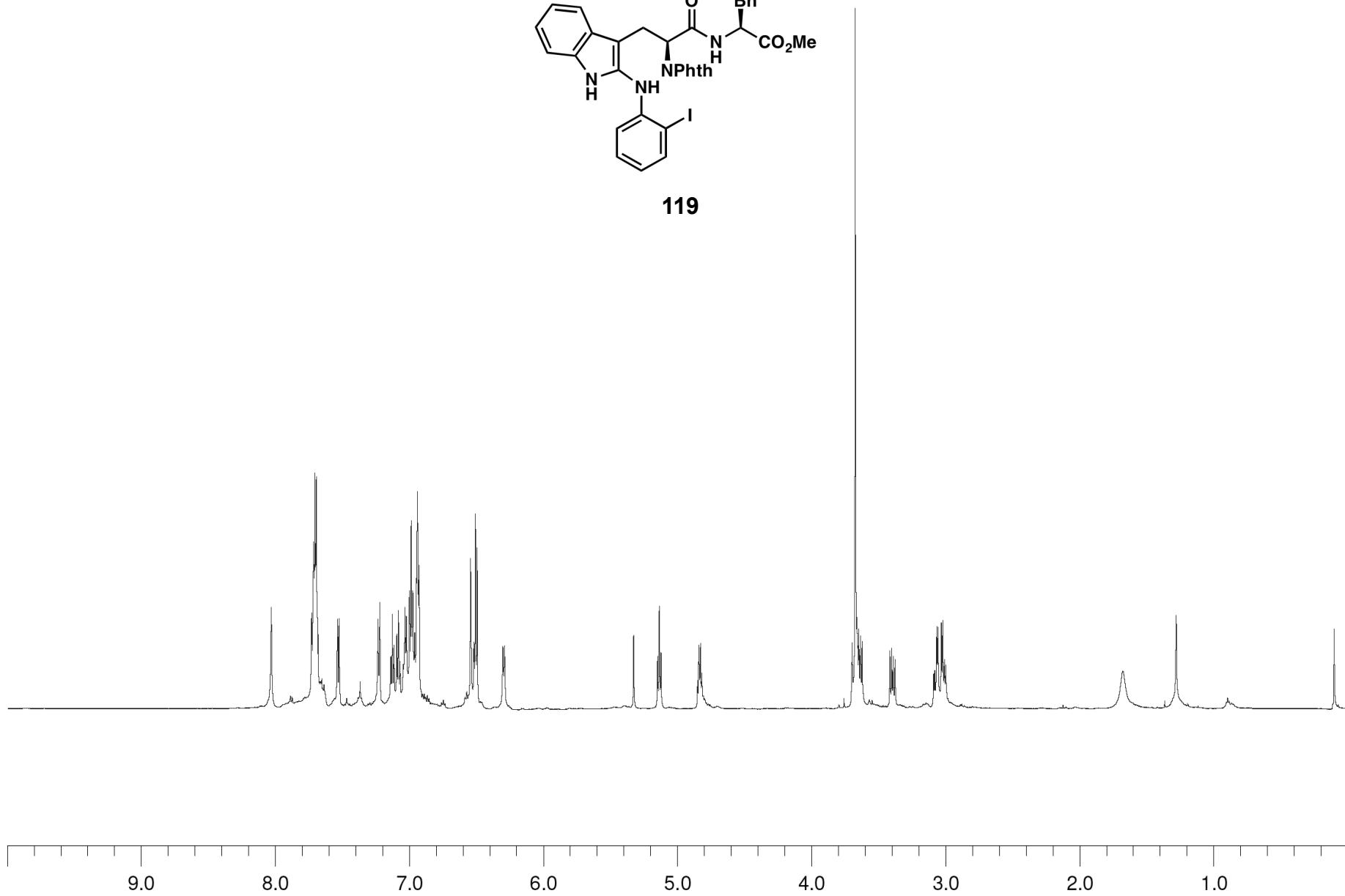


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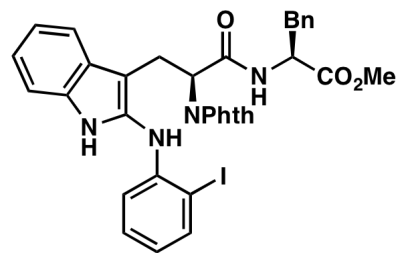
$^1\text{H-NMR}$ of **119** (CD_2Cl_2)



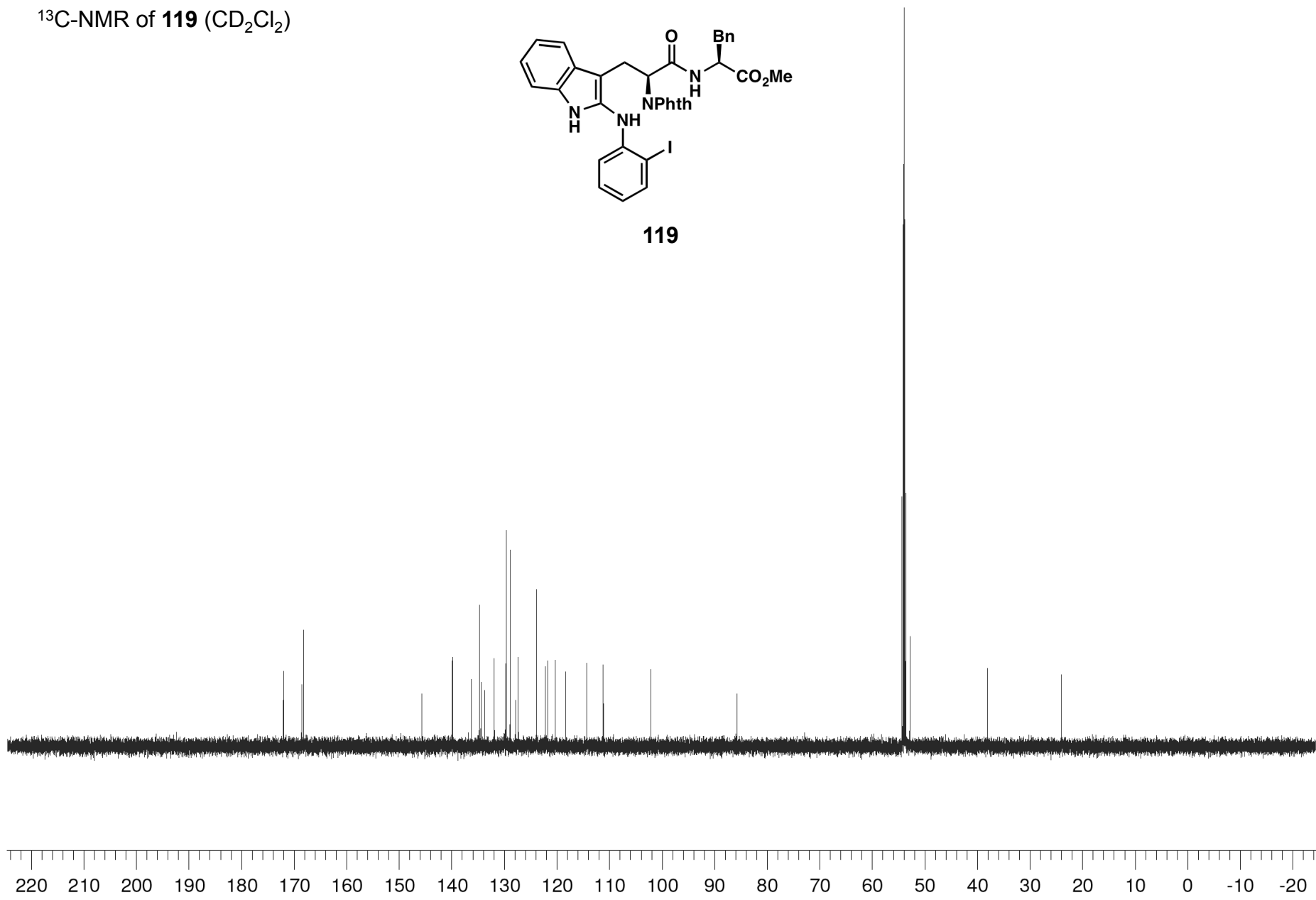
119



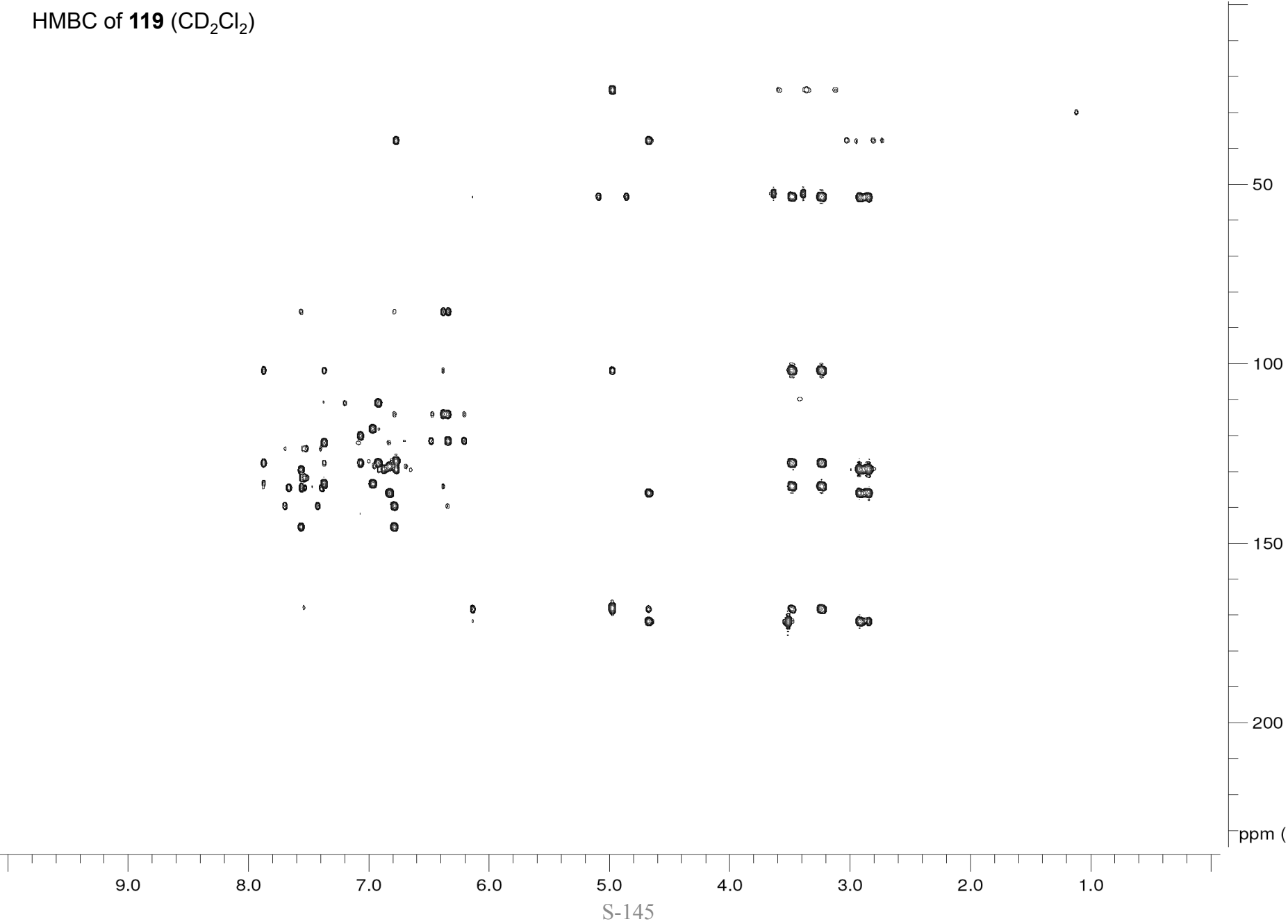
^{13}C -NMR of **119** (CD_2Cl_2)



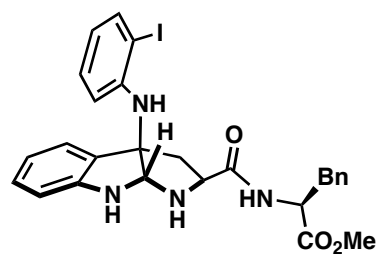
119



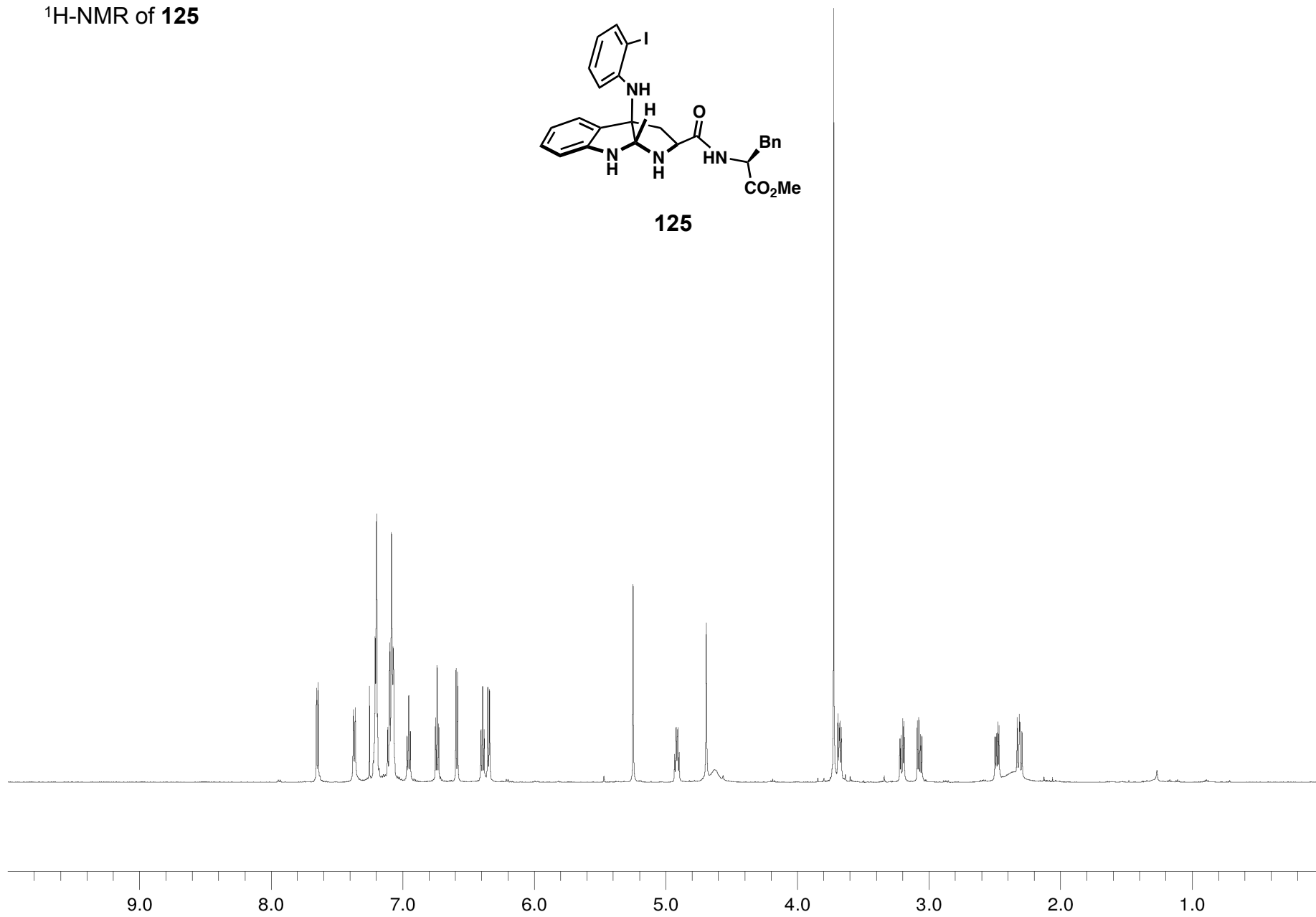
HMBC of 119 (CD₂Cl₂)



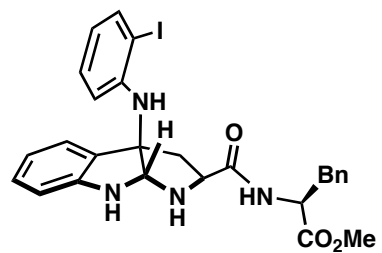
¹H-NMR of **125**



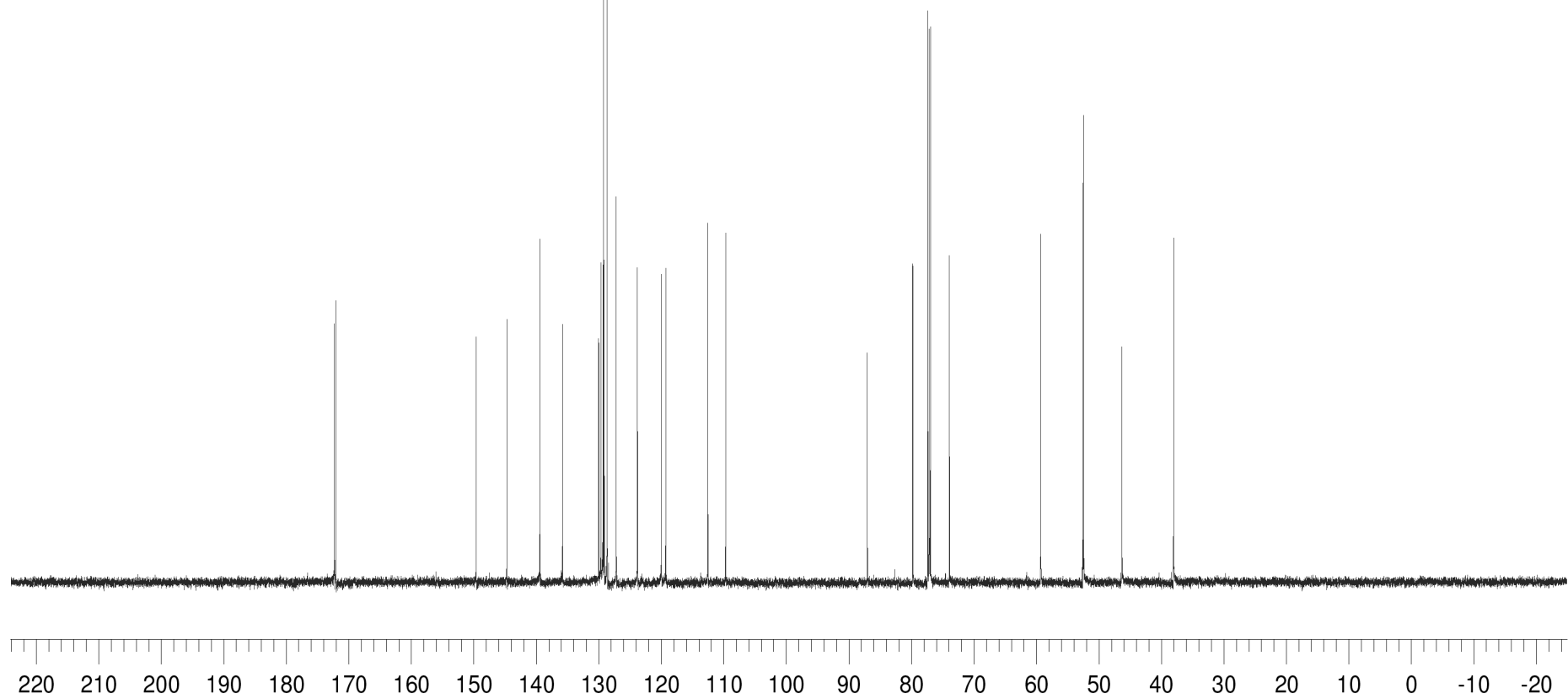
125



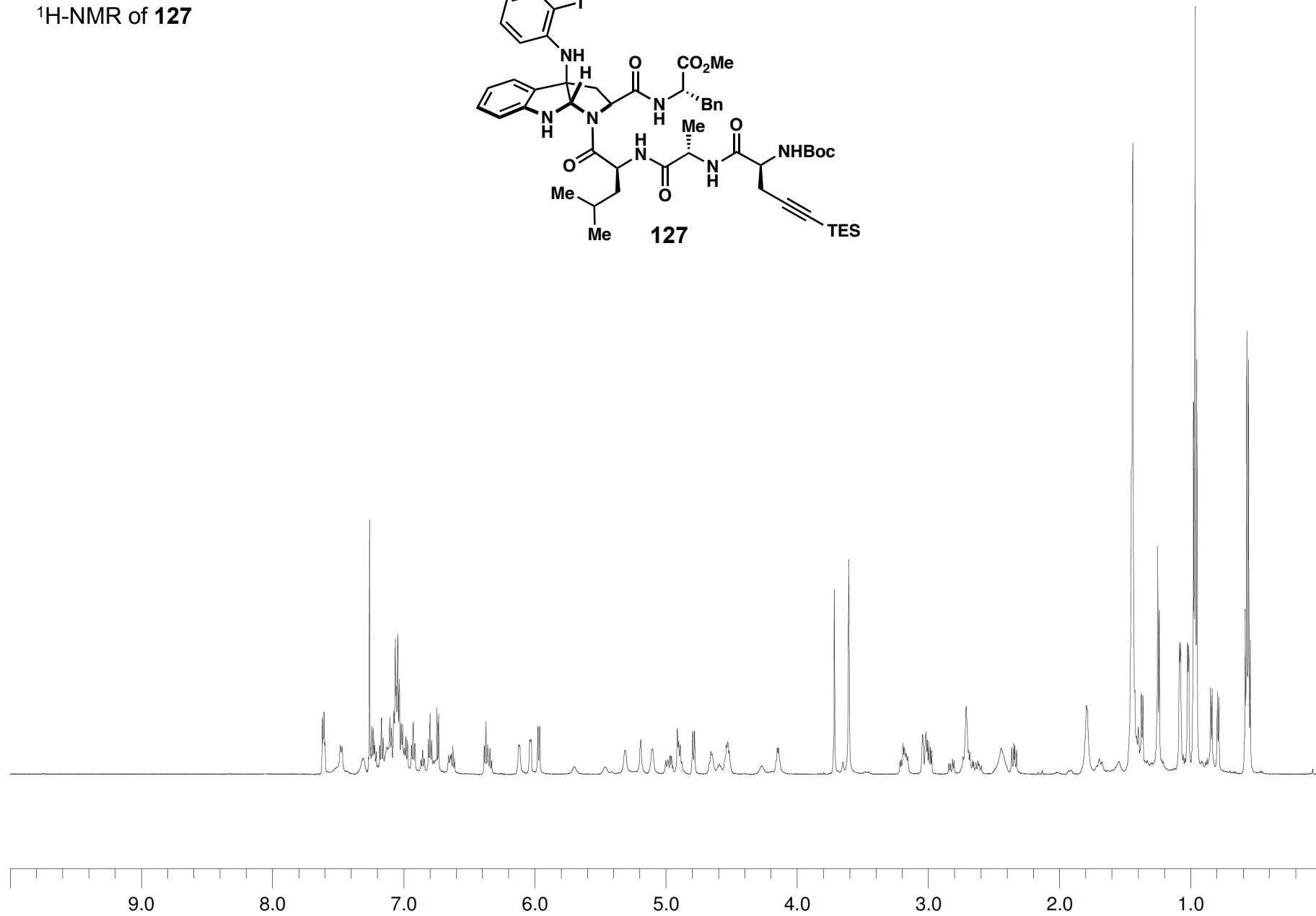
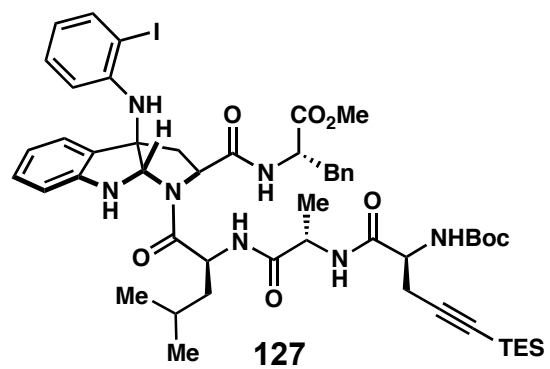
¹³C-NMR of **125**



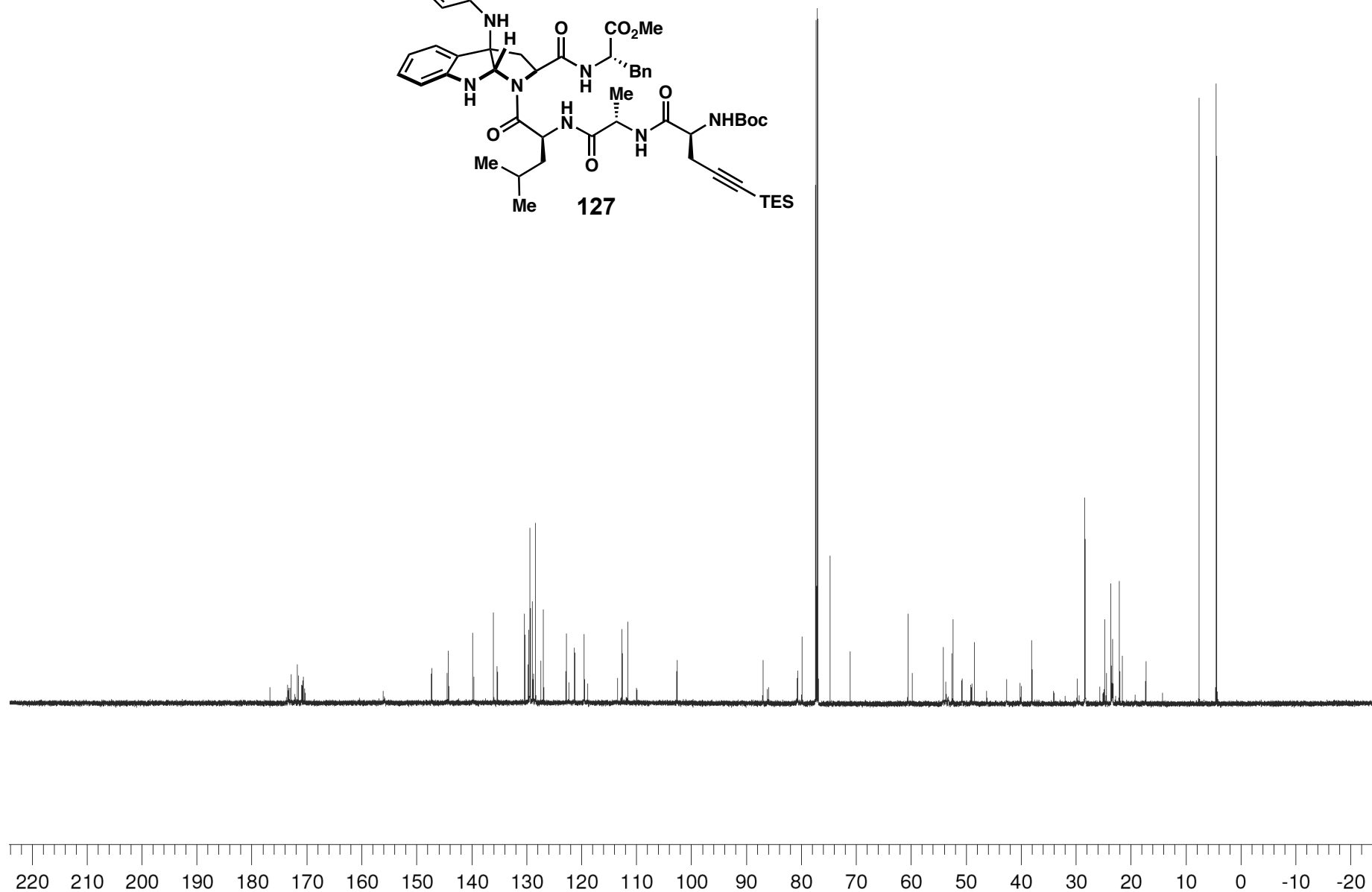
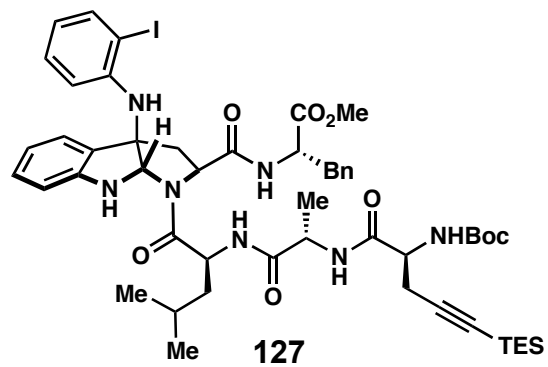
125



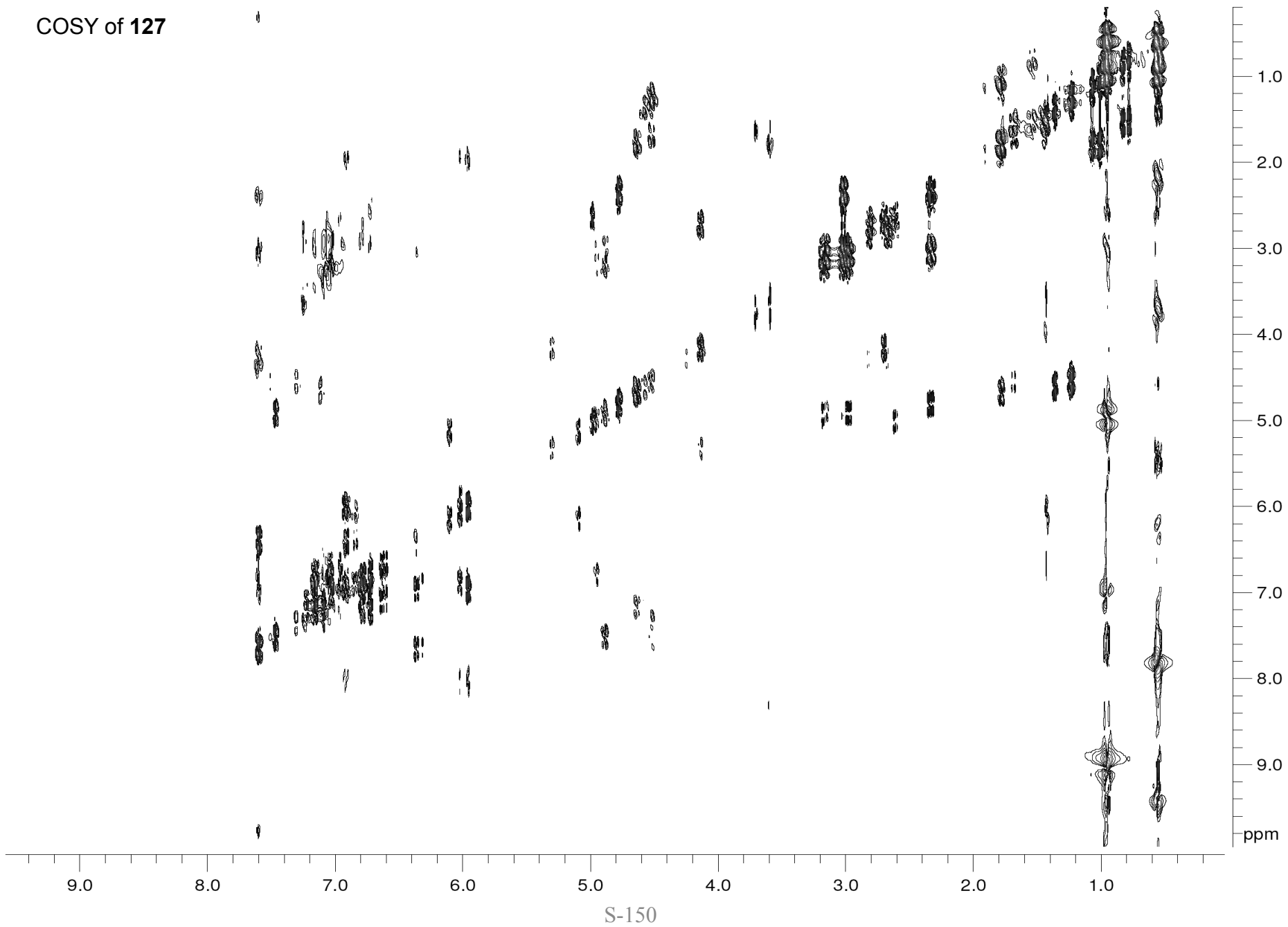
¹H-NMR of **127**



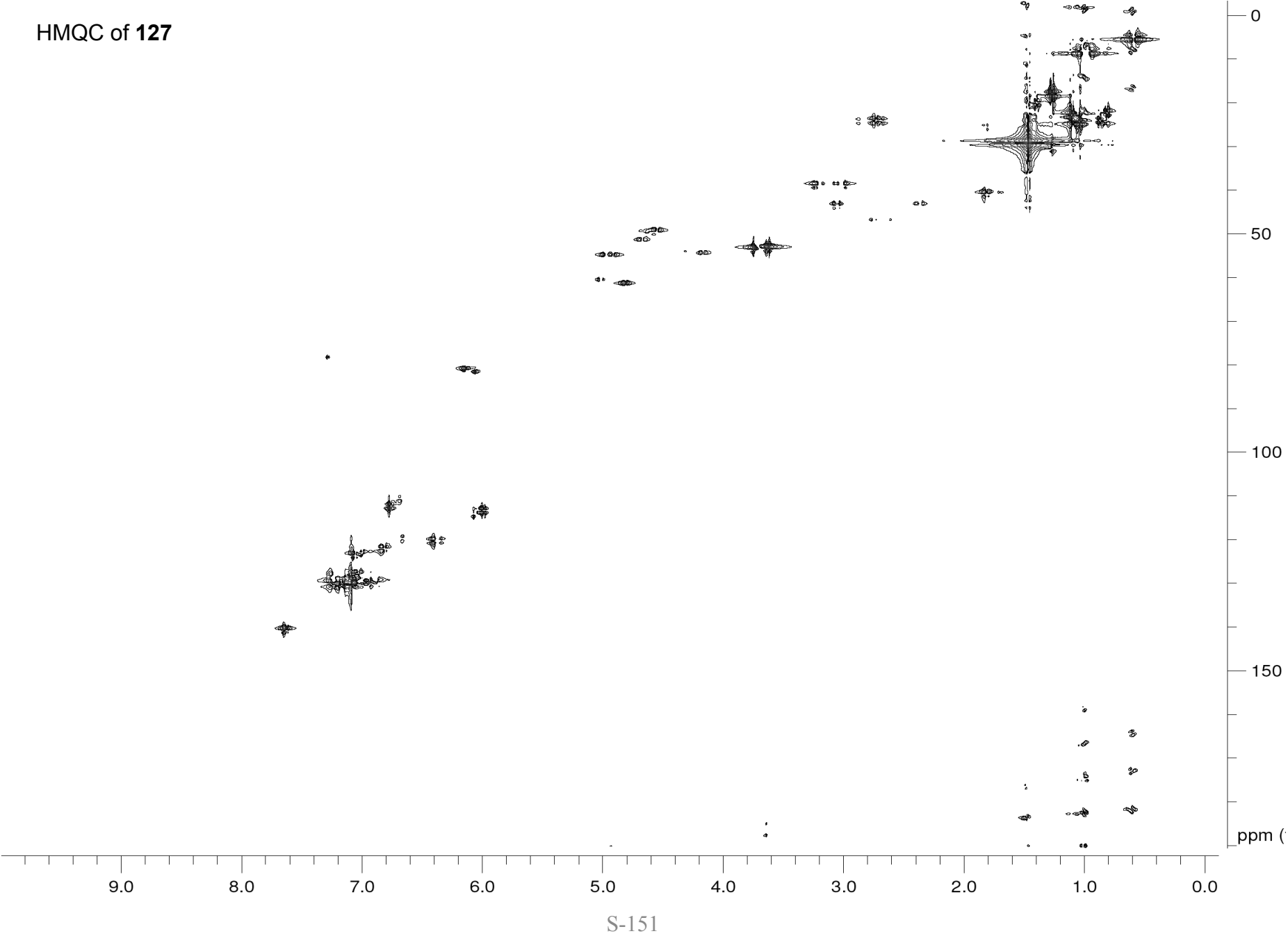
¹³C-NMR of **127**



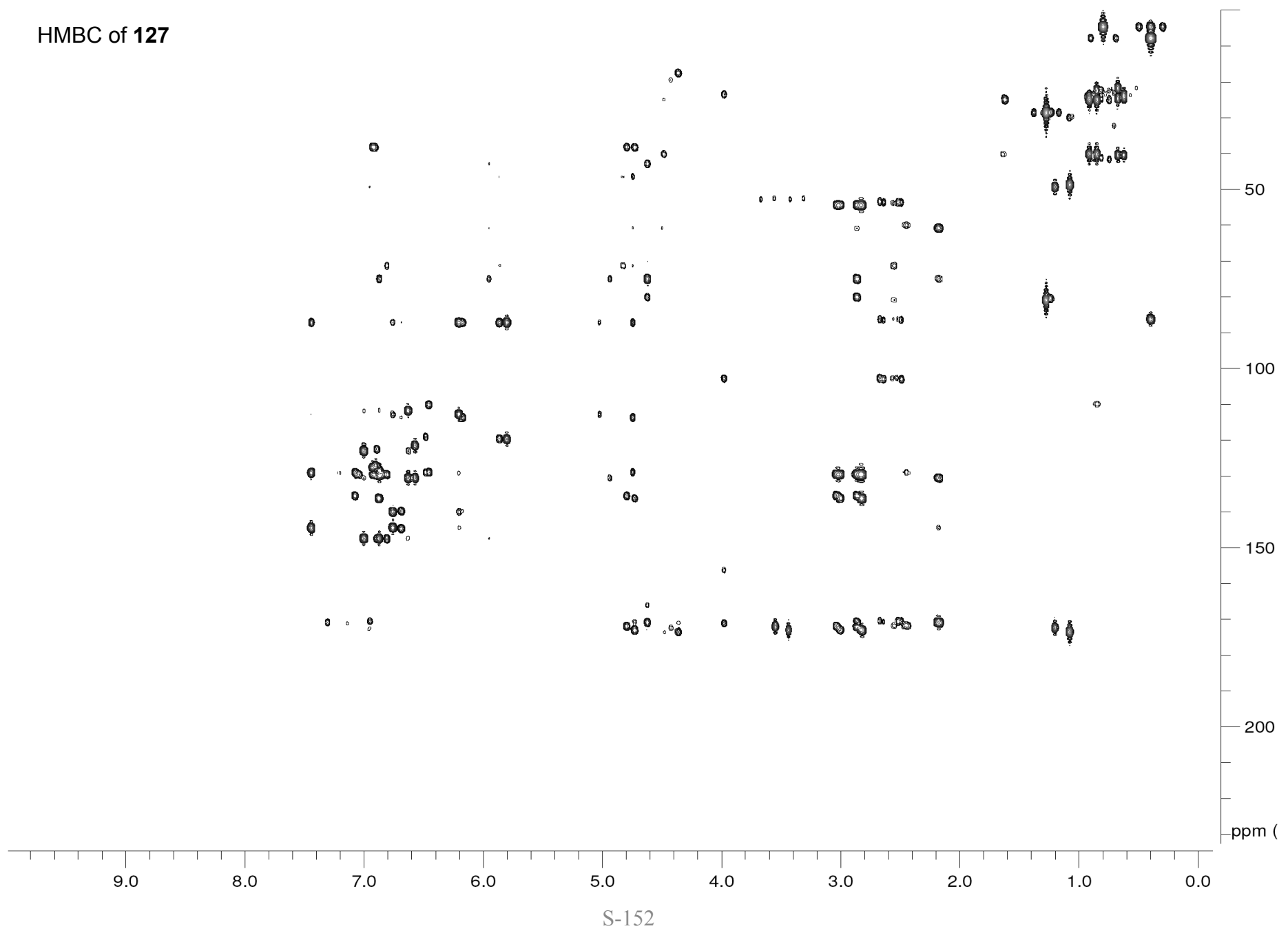
COSY of 127



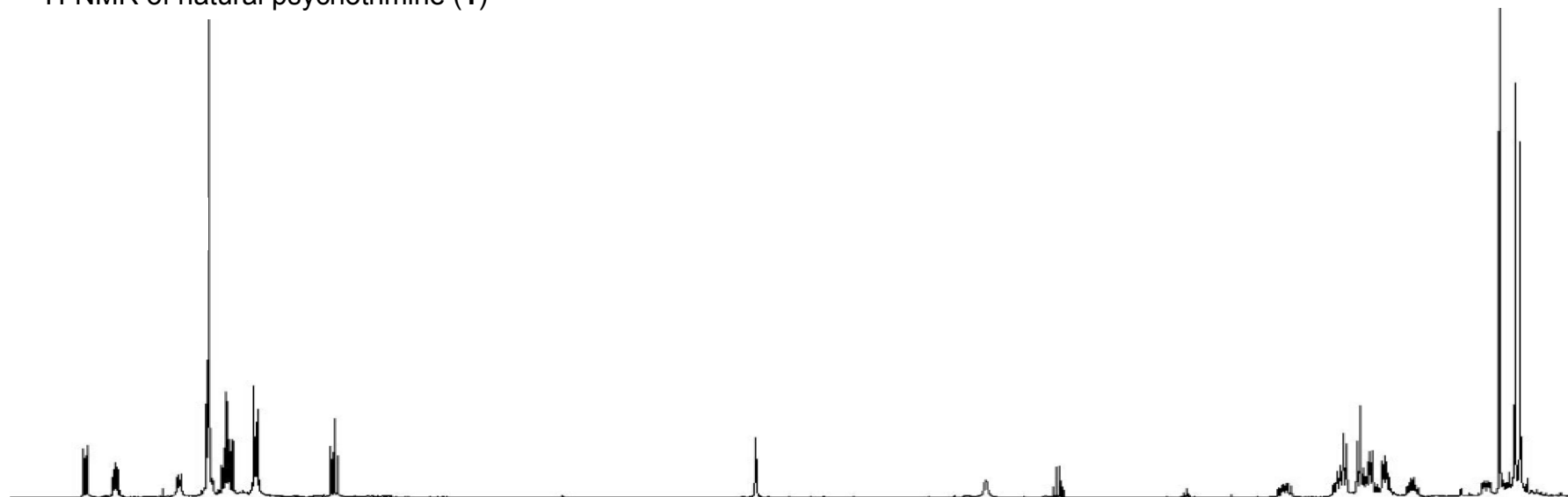
HMQC of 127



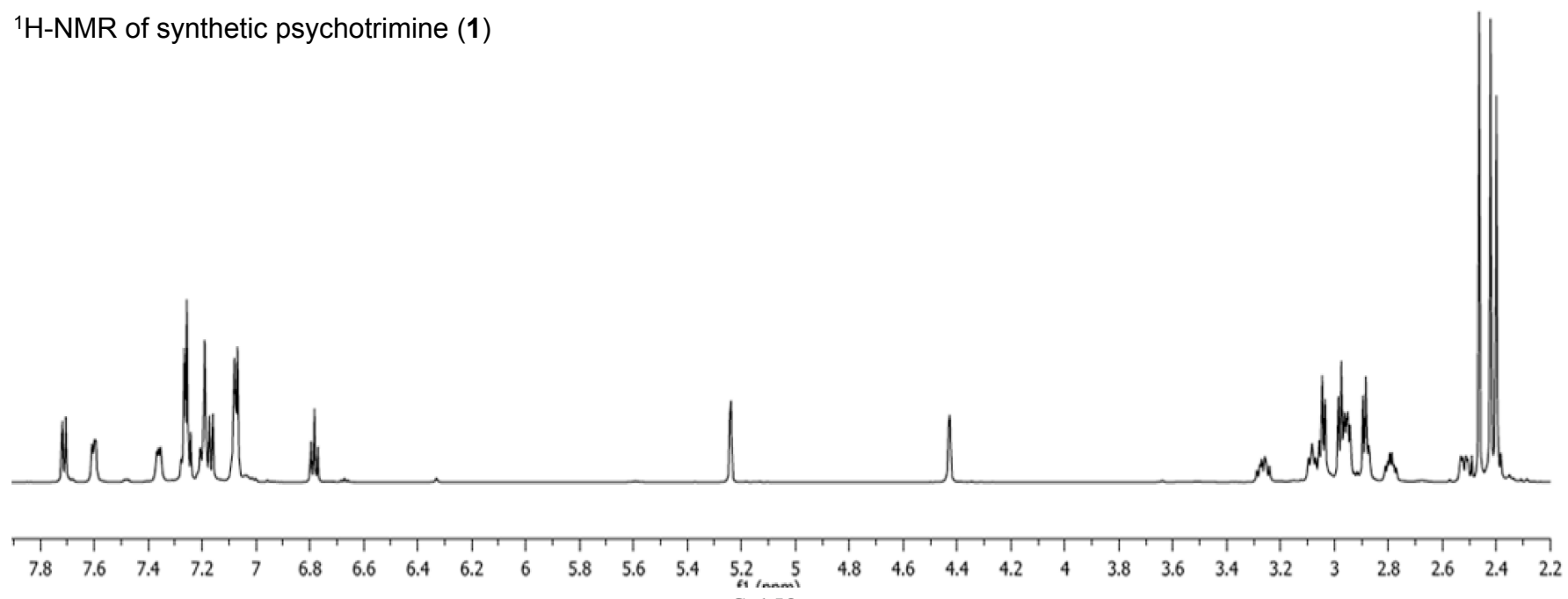
HMBC of 127



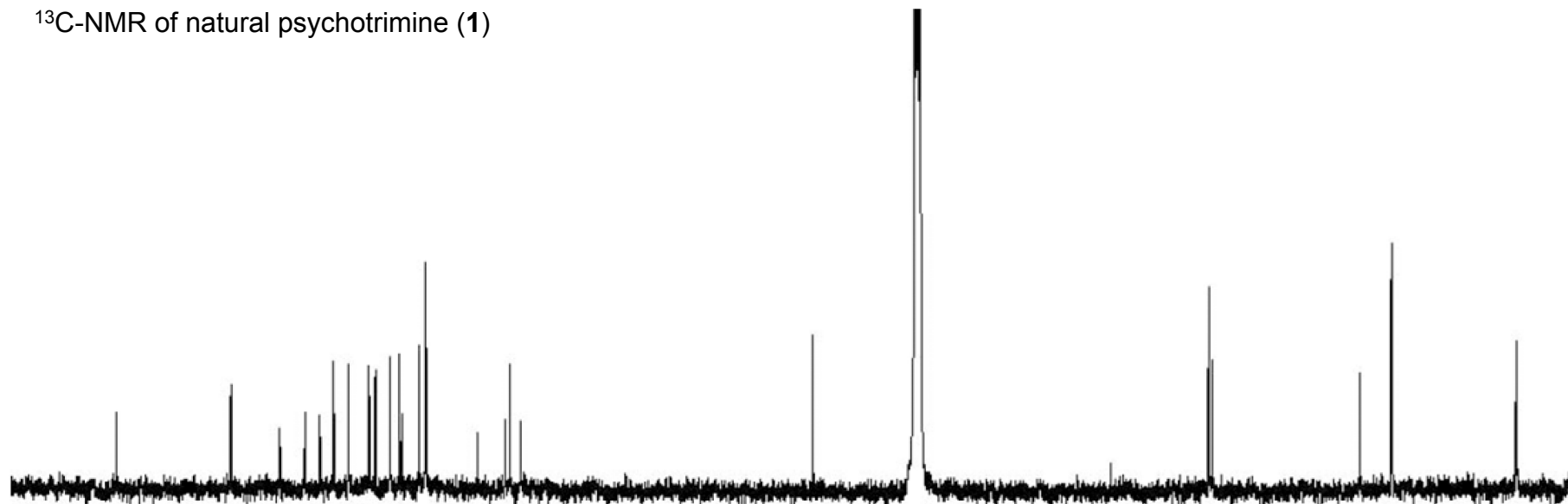
¹H-NMR of natural psychotrimine (1)



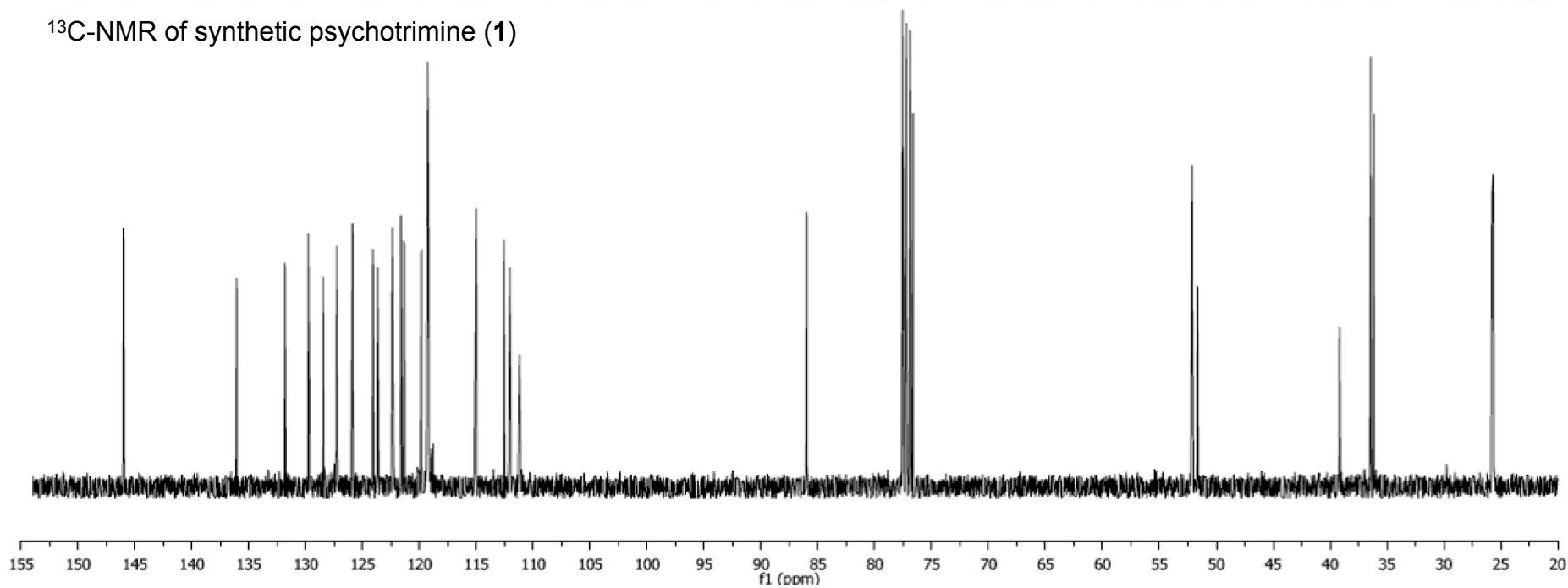
¹H-NMR of synthetic psychotrimine (1)



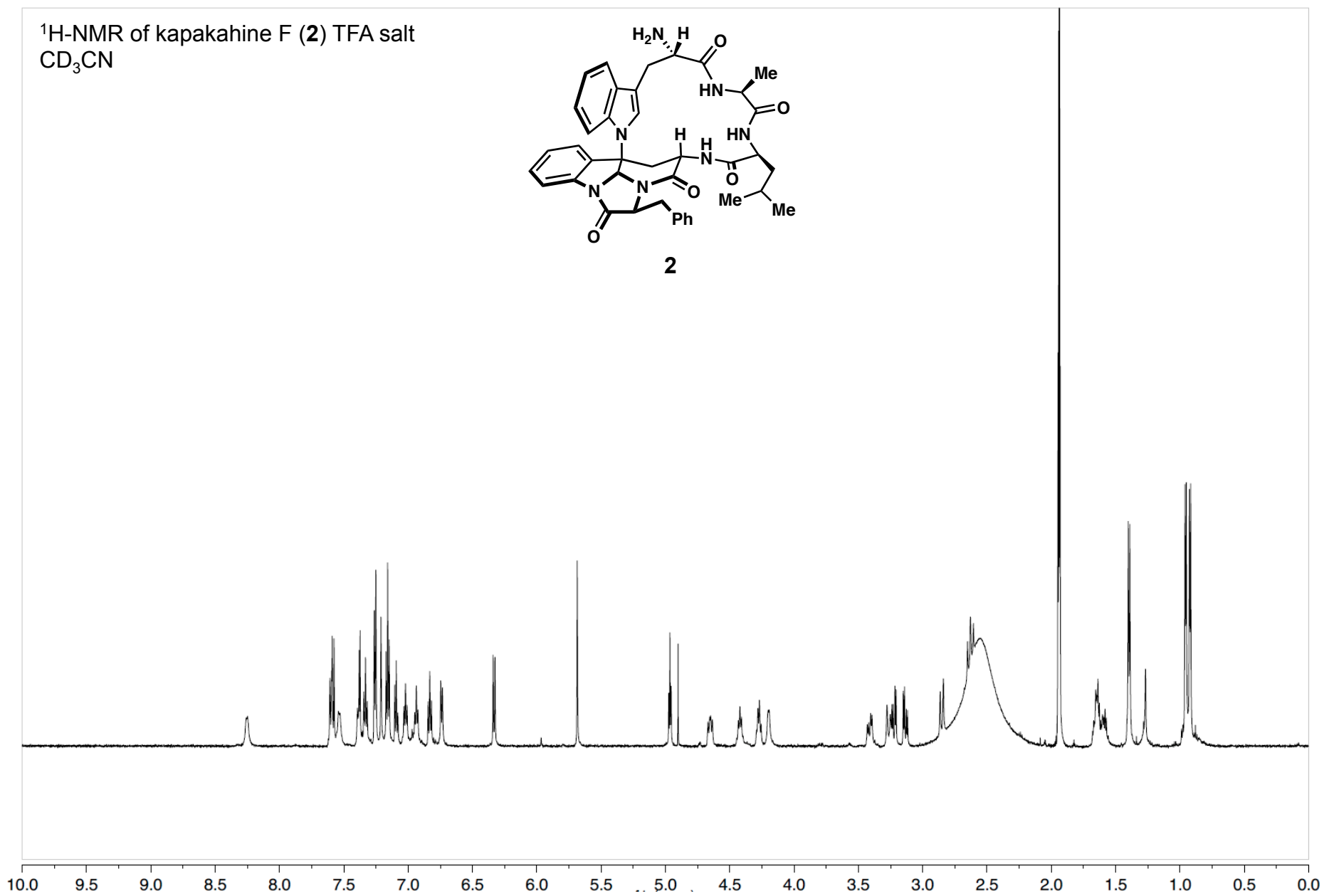
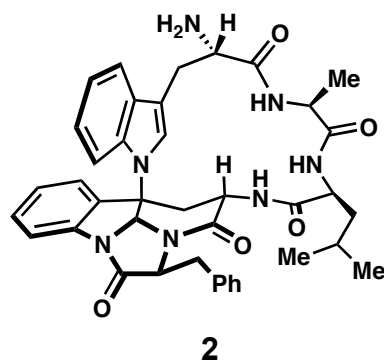
^{13}C -NMR of natural psychotrimine (1)



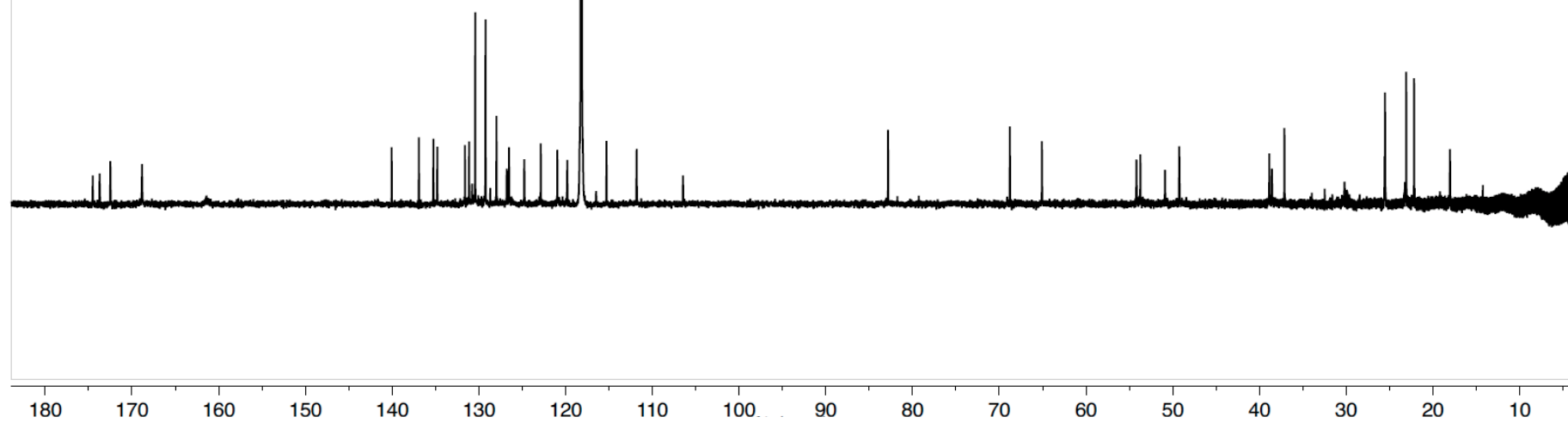
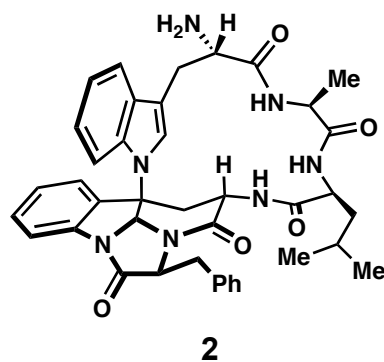
^{13}C -NMR of synthetic psychotrimine (1)



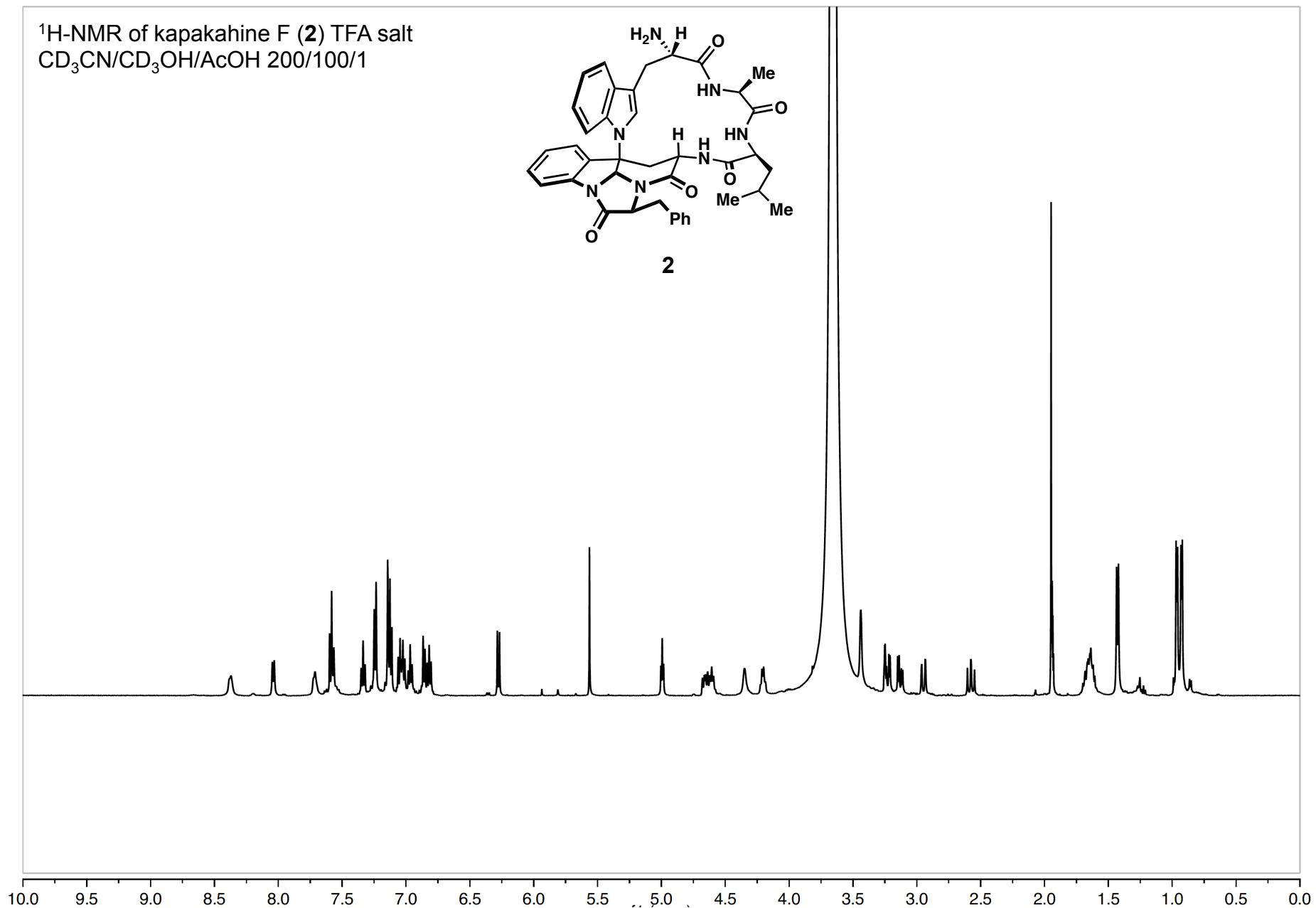
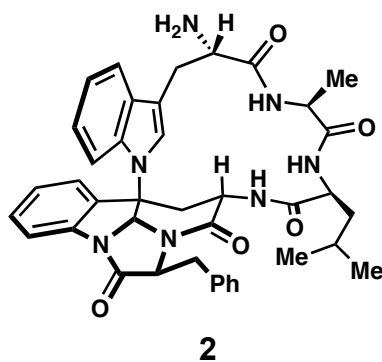
¹H-NMR of kapakahine F (**2**) TFA salt
CD₃CN



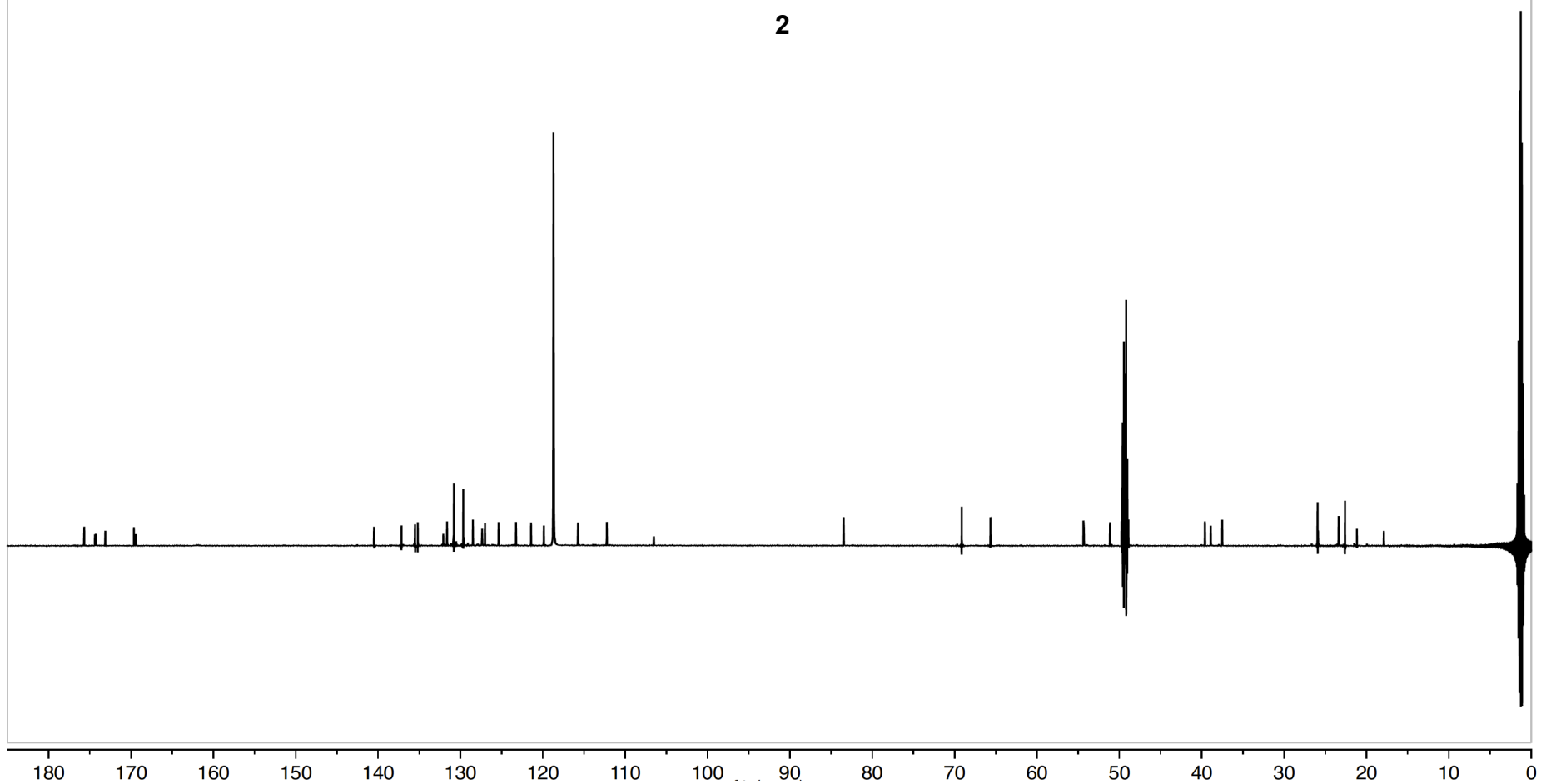
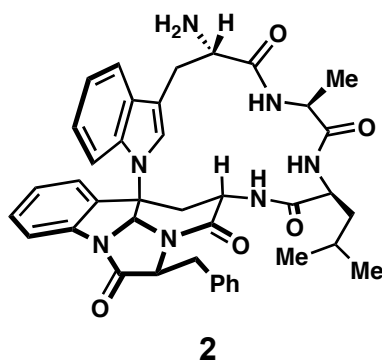
^{13}C -NMR of kapakahine F (**2**) TFA salt
 CD_3CN



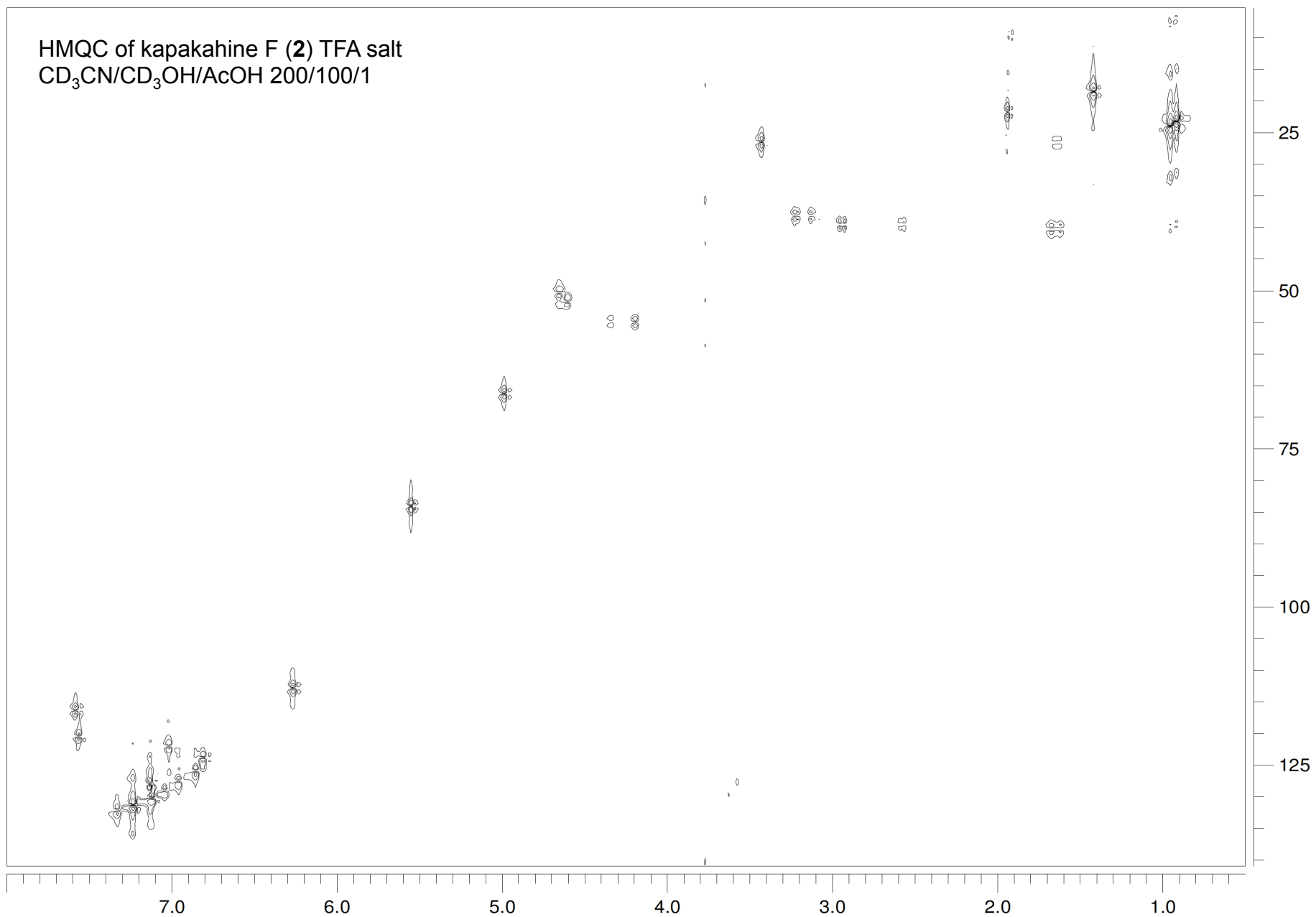
¹H-NMR of kapakahine F (**2**) TFA salt
CD₃CN/CD₃OH/AcOH 200/100/1



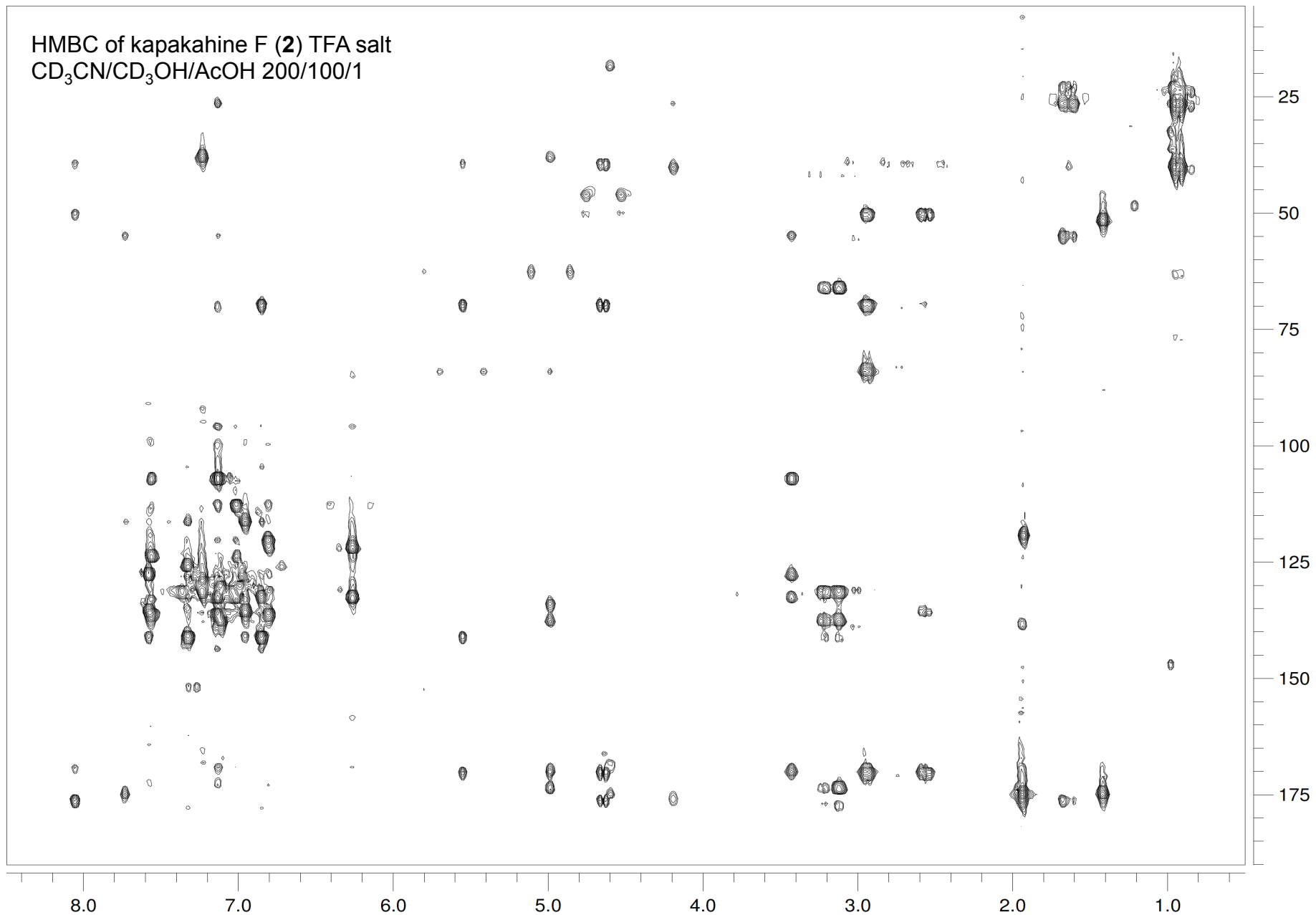
¹³C-NMR of kapakahine F (**2**) TFA salt
CD₃CN/CD₃OH/AcOH 200/100/1



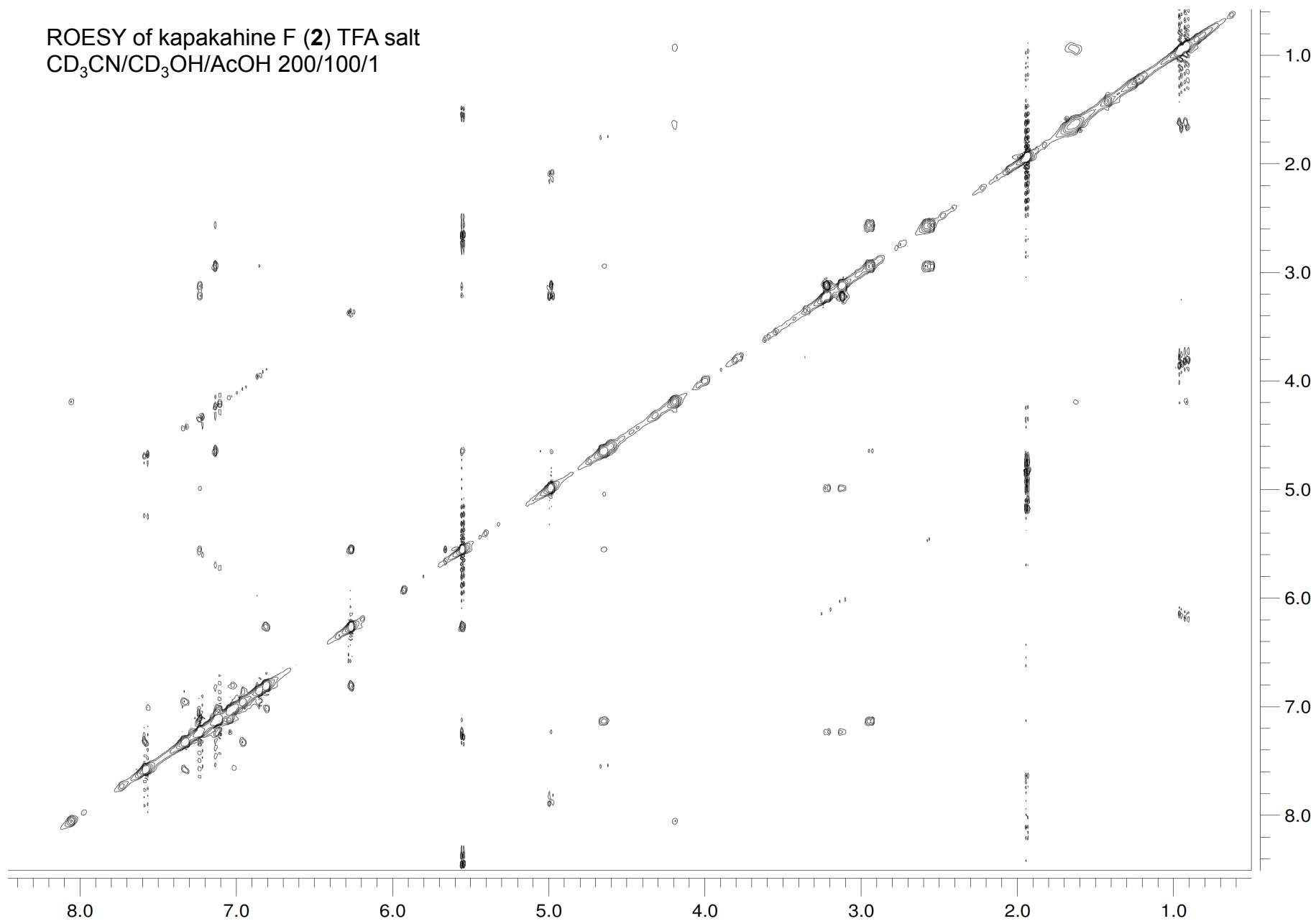
HMQC of kapakahine F (2) TFA salt
CD₃CN/CD₃OH/AcOH 200/100/1



HMBC of kapakahine F (2) TFA salt
CD₃CN/CD₃OH/AcOH 200/100/1

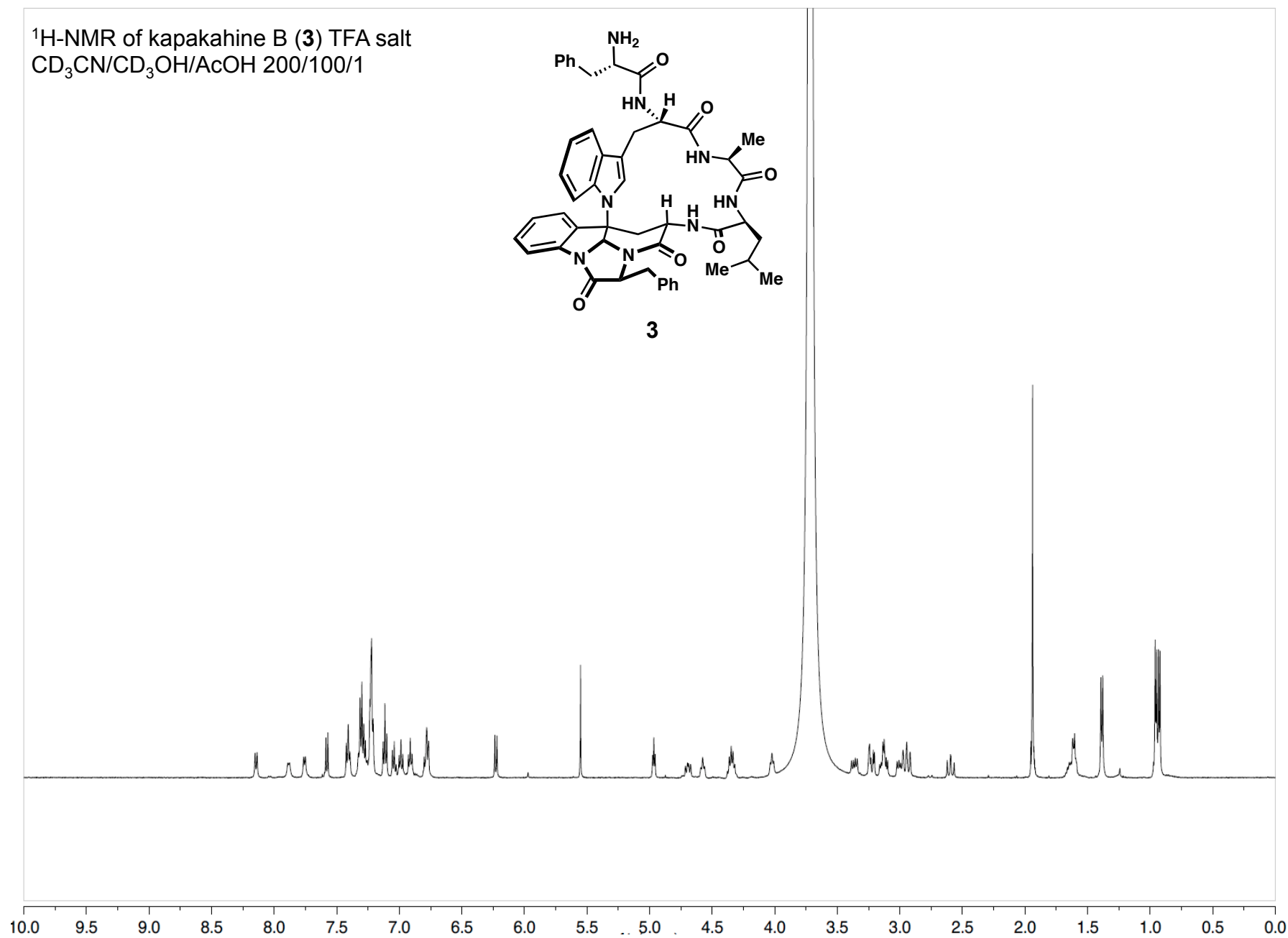
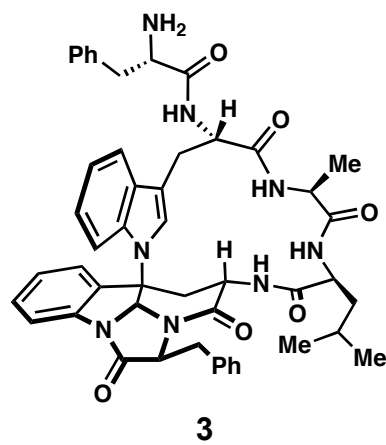


ROESY of kapakahine F (2) TFA salt
CD₃CN/CD₃OH/AcOH 200/100/1

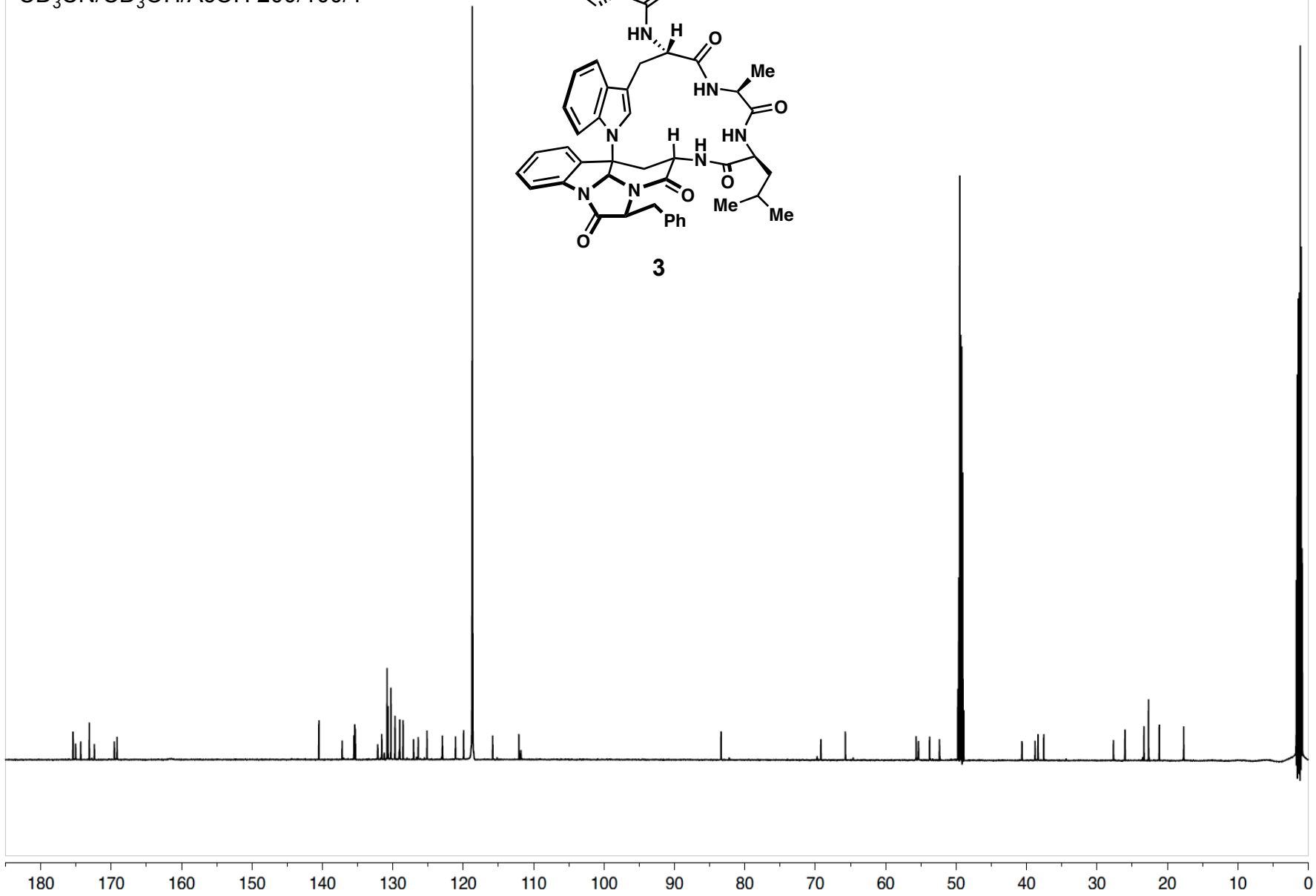
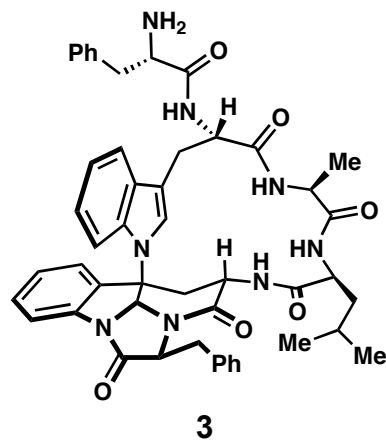


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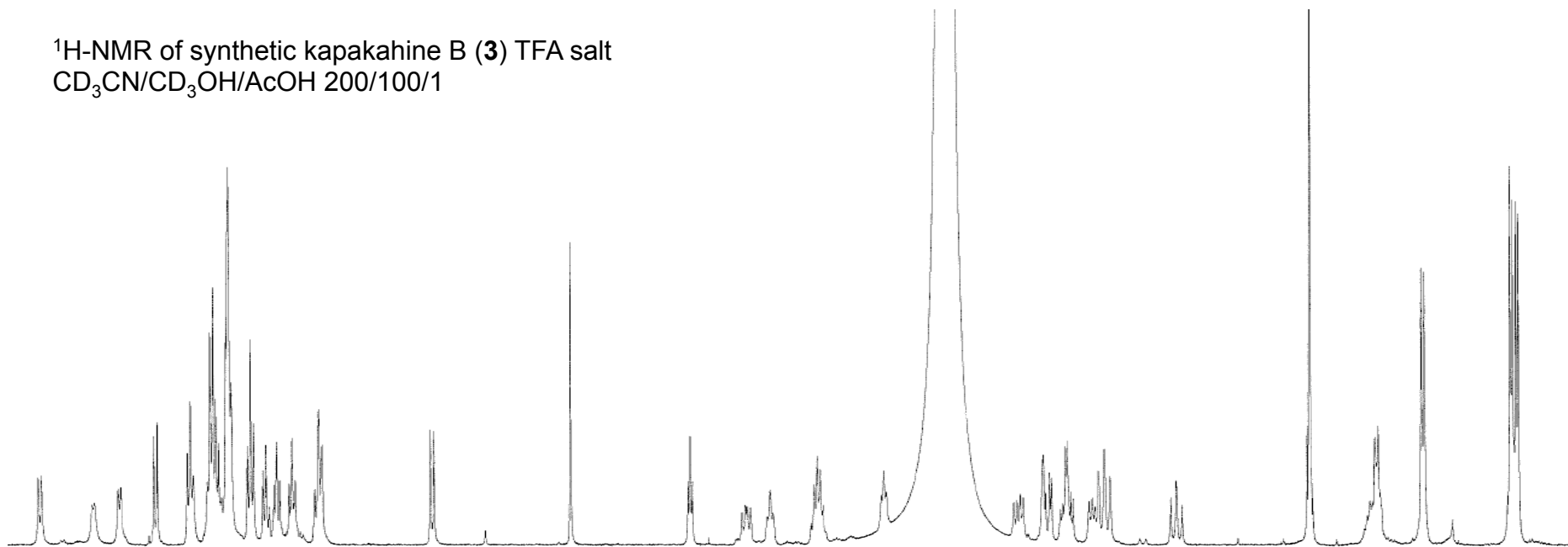
¹H-NMR of kapakahine B (**3**) TFA salt
CD₃CN/CD₃OH/AcOH 200/100/1



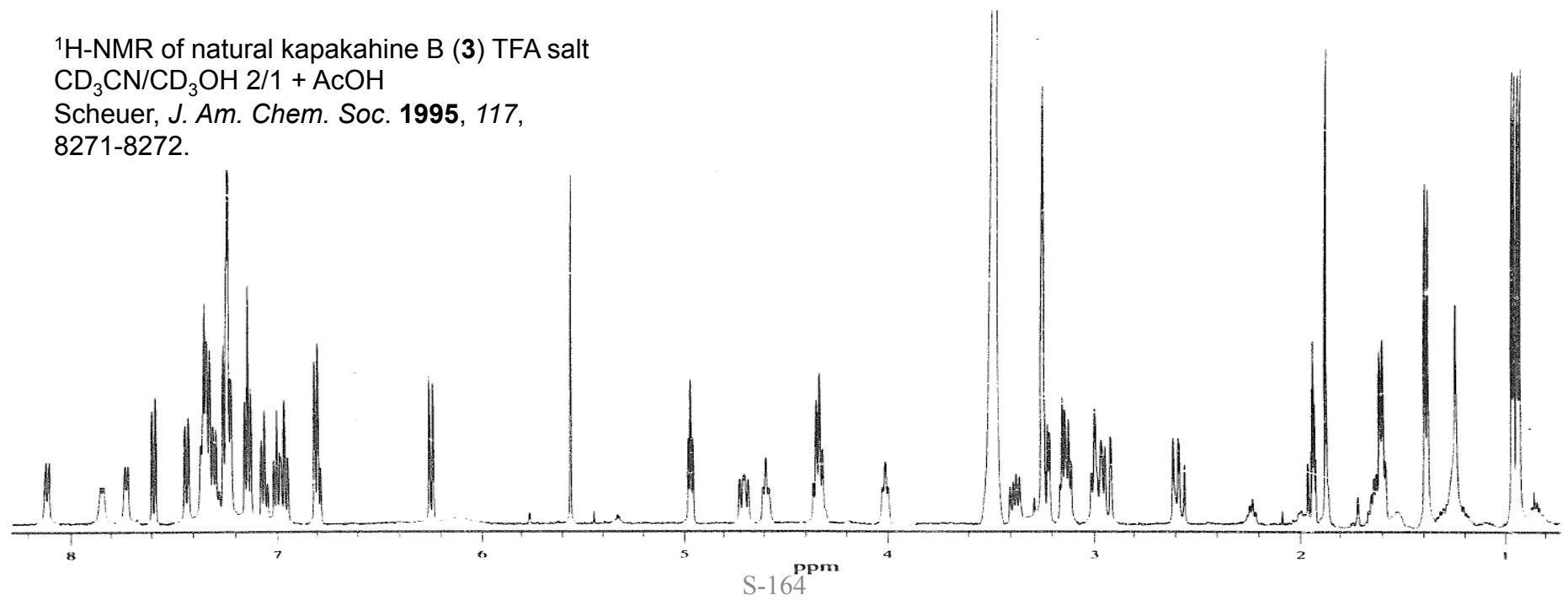
¹³C-NMR of kapakahine B (**3**) TFA salt
CD₃CN/CD₃OH/AcOH 200/100/1



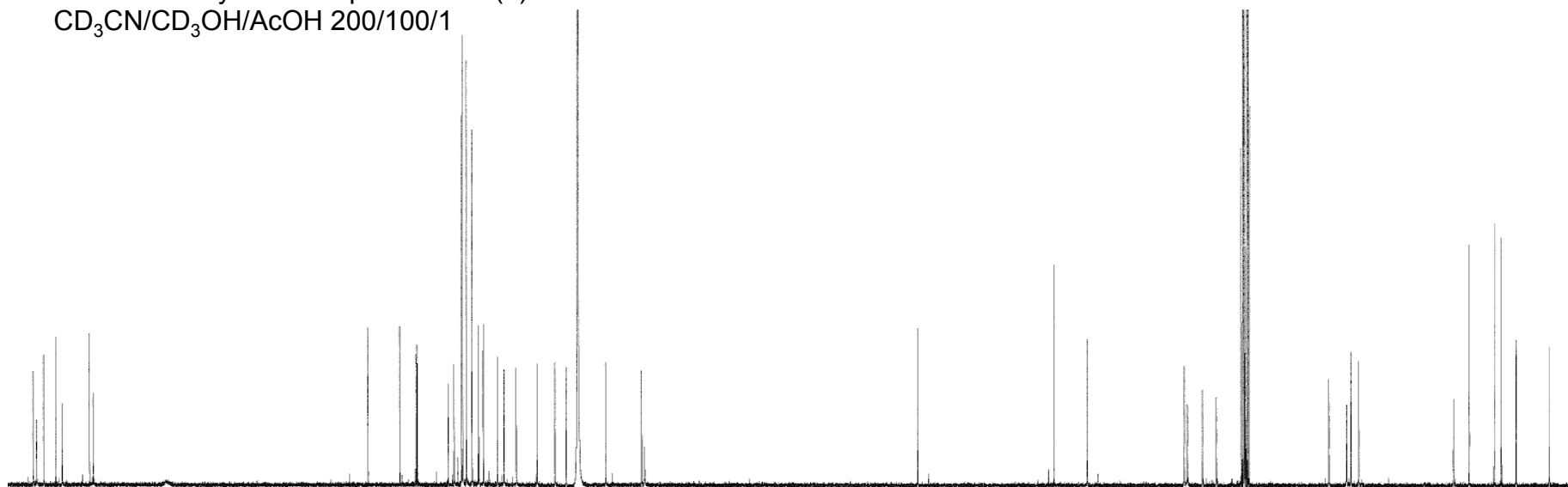
$^1\text{H-NMR}$ of synthetic kapakahine B (**3**) TFA salt
 $\text{CD}_3\text{CN}/\text{CD}_3\text{OH}/\text{AcOH}$ 200/100/1



$^1\text{H-NMR}$ of natural kapakahine B (**3**) TFA salt
 $\text{CD}_3\text{CN}/\text{CD}_3\text{OH}$ 2/1 + AcOH
Scheuer, *J. Am. Chem. Soc.* **1995**, *117*,
8271-8272.



^{13}C -NMR of synthetic kapakahine B (**3**) TFA salt
 $\text{CD}_3\text{CN}/\text{CD}_3\text{OH}/\text{AcOH}$ 200/100/1



^{13}C -NMR of natural kapakahine B (**3**) TFA salt
 $\text{CD}_3\text{CN}/\text{CD}_3\text{OH}$ 2/1 + AcOH
Scheuer, *J. Am. Chem. Soc.* **1995**, *117*,
8271-8272.

