

Supplementary data

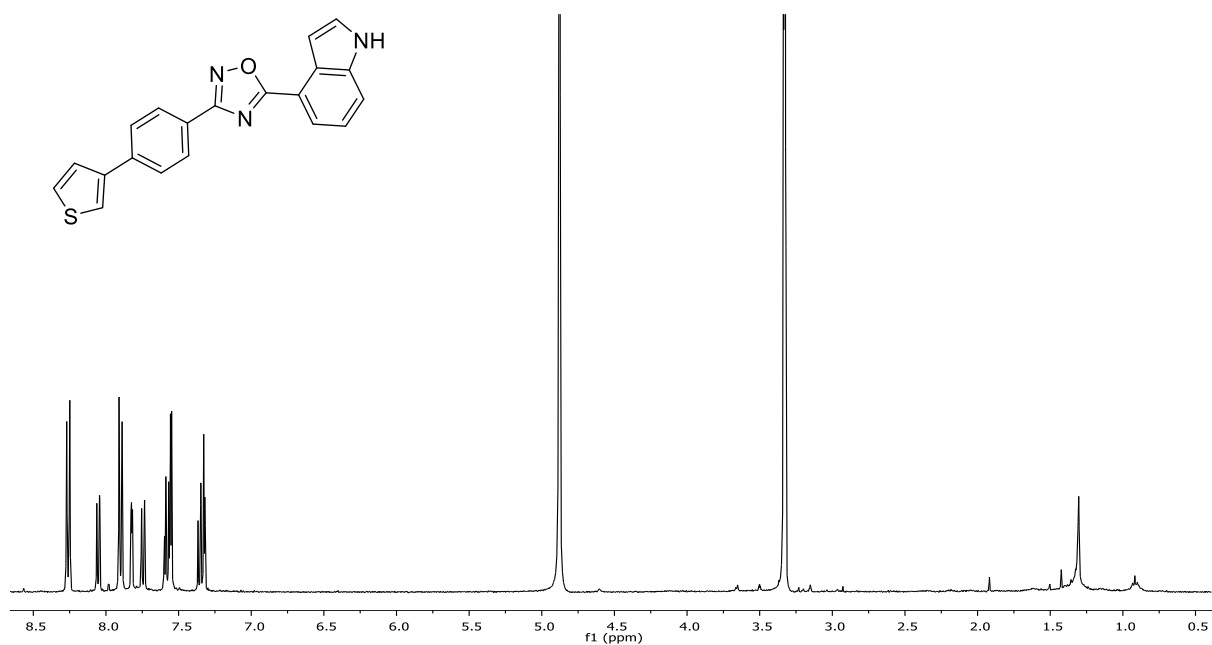
Synergistic activity of a synthetic 1,2,4-oxadiazole-containing derivative and oxacillin against methicillin-resistant *Staphylococcus aureus*

Elisabetta Buommino ^{1,†}, Simona De Marino ^{1,†}, Martina Sciarretta ¹, Marialuisa Piccolo ¹, Carmen Festa ^{1,*} and Maria Valeria D'Auria ¹

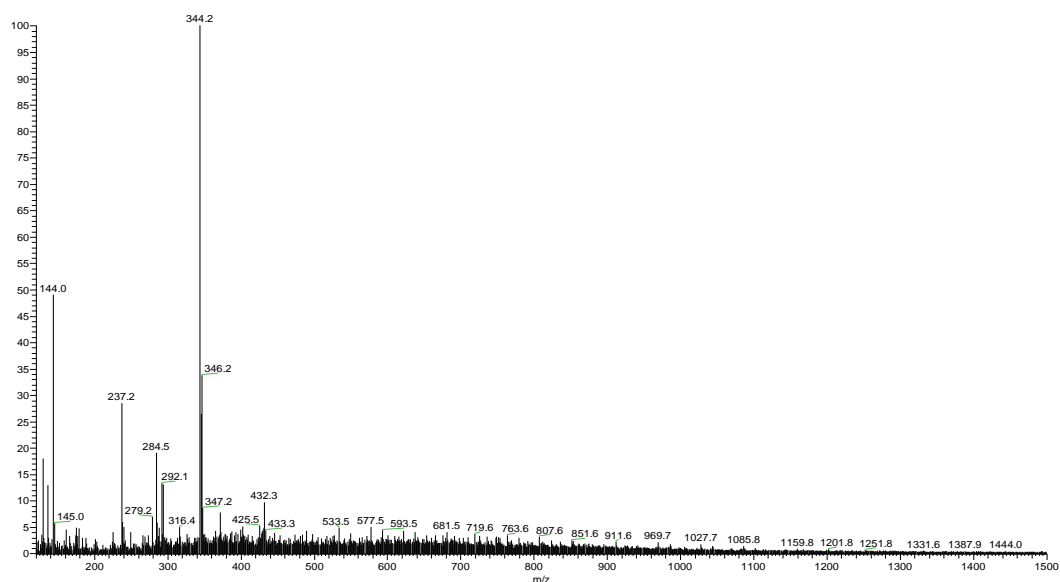
Table of contents

1. ¹ H spectrum, mass spectrum and HPLC chromatogram of compound 3	2
2. ¹ H and ¹³ C NMR spectra of compound 4	3
3. ¹ H and ¹³ C NMR spectra of compound 5	4
4. ¹ H and ¹³ C NMR spectra of compound 6	5
5. ¹ H and ¹³ C NMR spectra of compound 7	6
6. ¹ H and ¹³ C NMR spectra of compound 8	7
7. ¹ H and ¹³ C NMR spectra of compound 9	8
8. ¹ H and ¹³ C NMR spectra of compound 10	9
9. ¹ H and ¹³ C NMR spectra of compound 11	10
10. ¹ H and ¹³ C NMR spectra of compound 12	11
11. Mass spectrum and HPLC chromatogram of compound 12	12
12. ¹ H and ¹³ C NMR spectra of compound 13	13
13. ¹ H and ¹³ C NMR spectra of compound 14	14
14. ¹ H and ¹³ C NMR spectra of compound 15	15
15. ¹ H and ¹³ C NMR spectra of compound 16	16
16. ¹ H and ¹³ C NMR spectra of compound 17	17

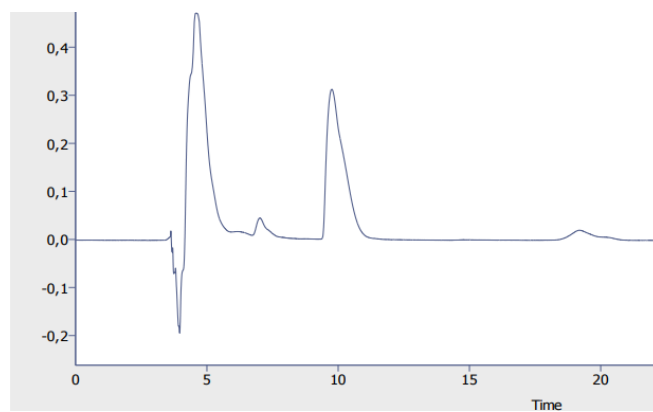
^1H NMR of compound **3** (400 MHz, CD_3OD)



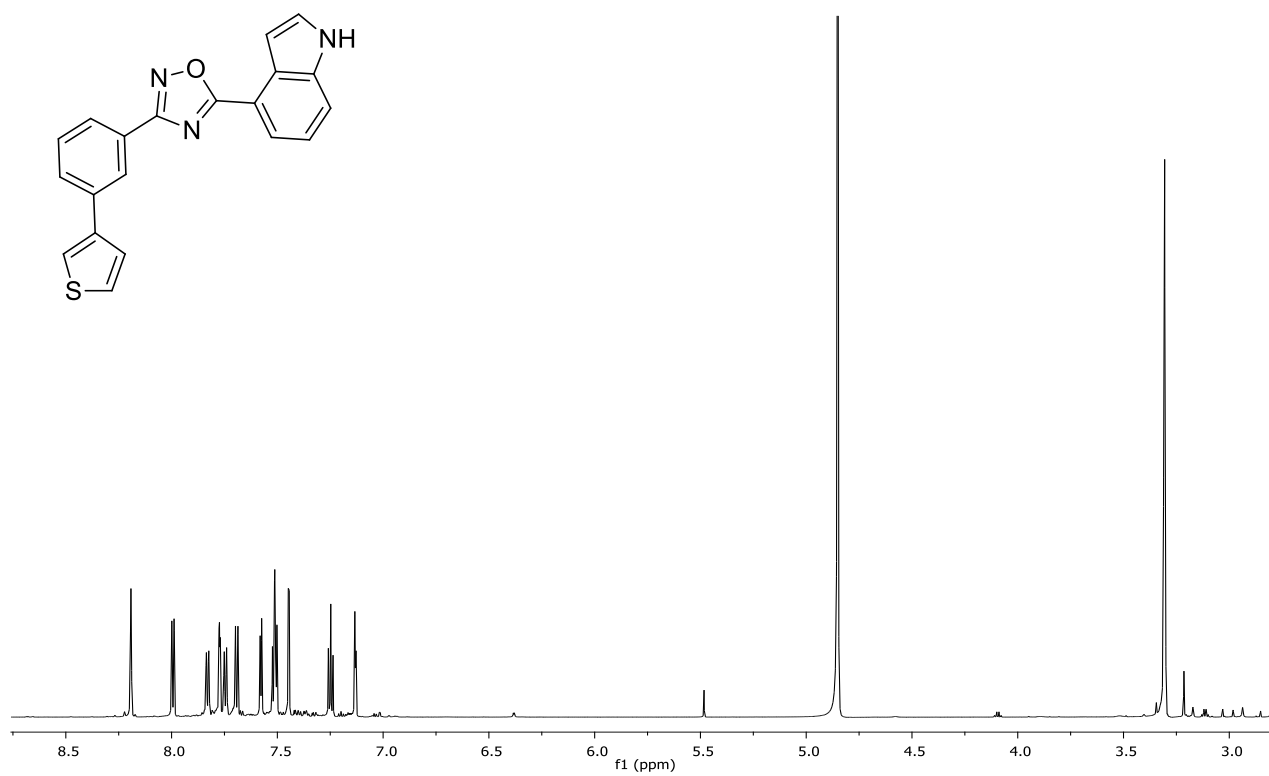
ESIMS spectrum of compound **3** (in positive mode)



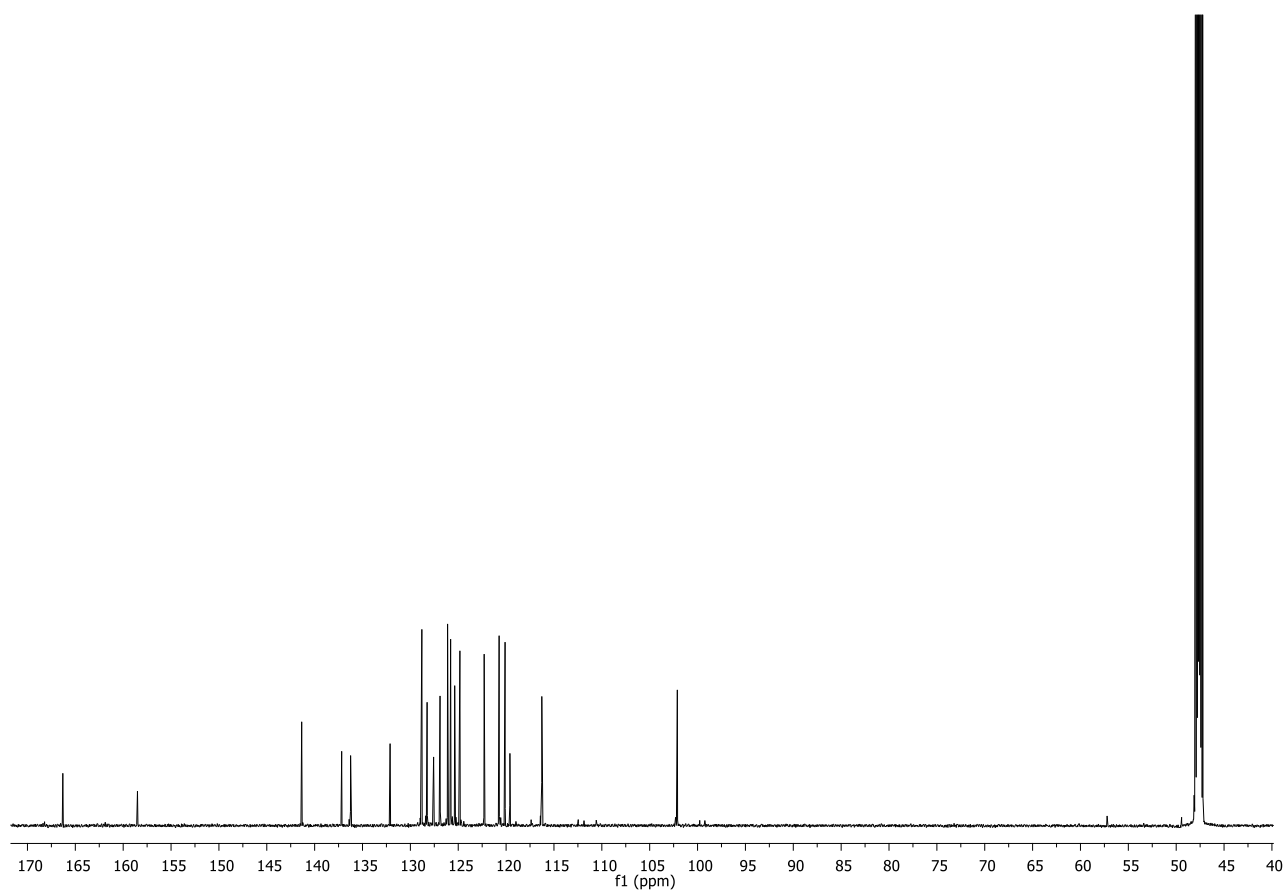
HPLC chromatogram of compound **3**



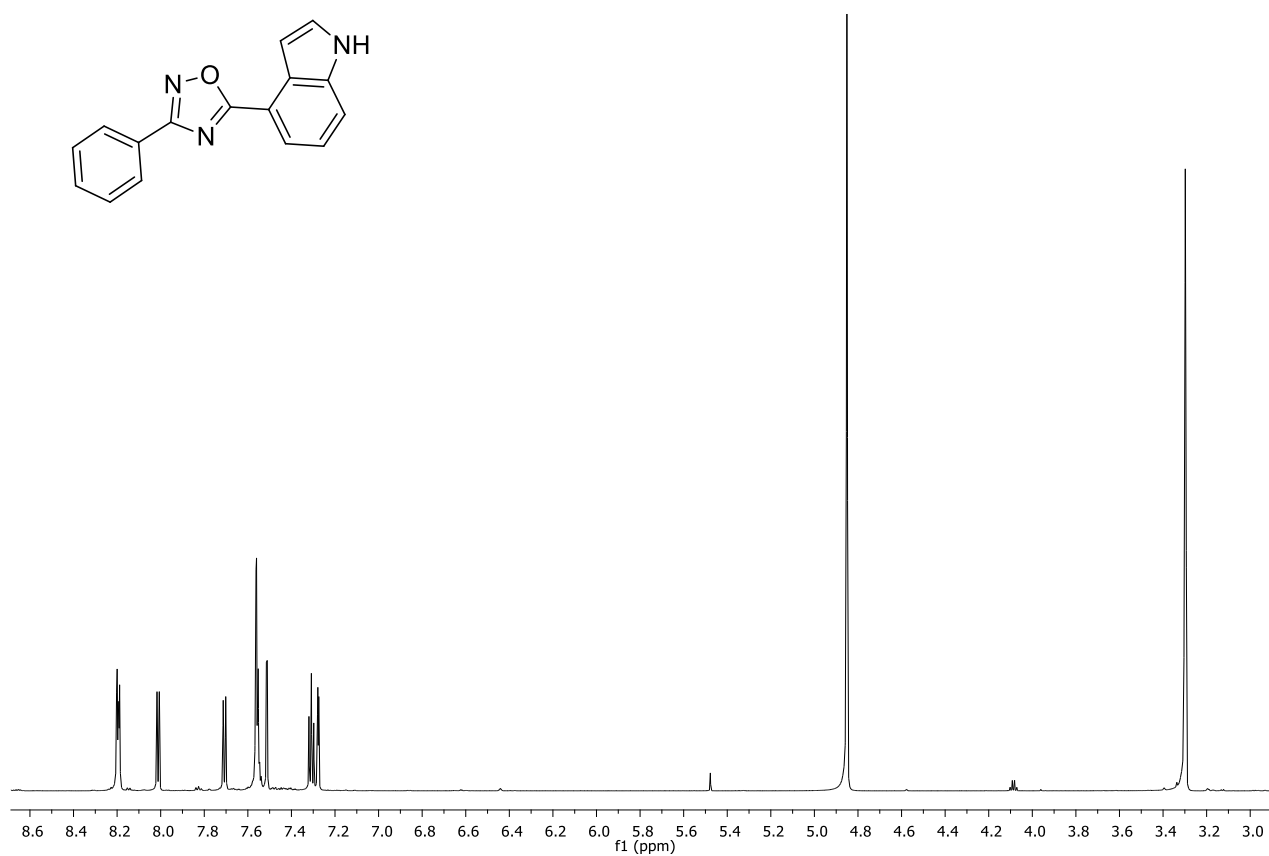
^1H NMR of compound **4** (700 MHz, CD_3OD)



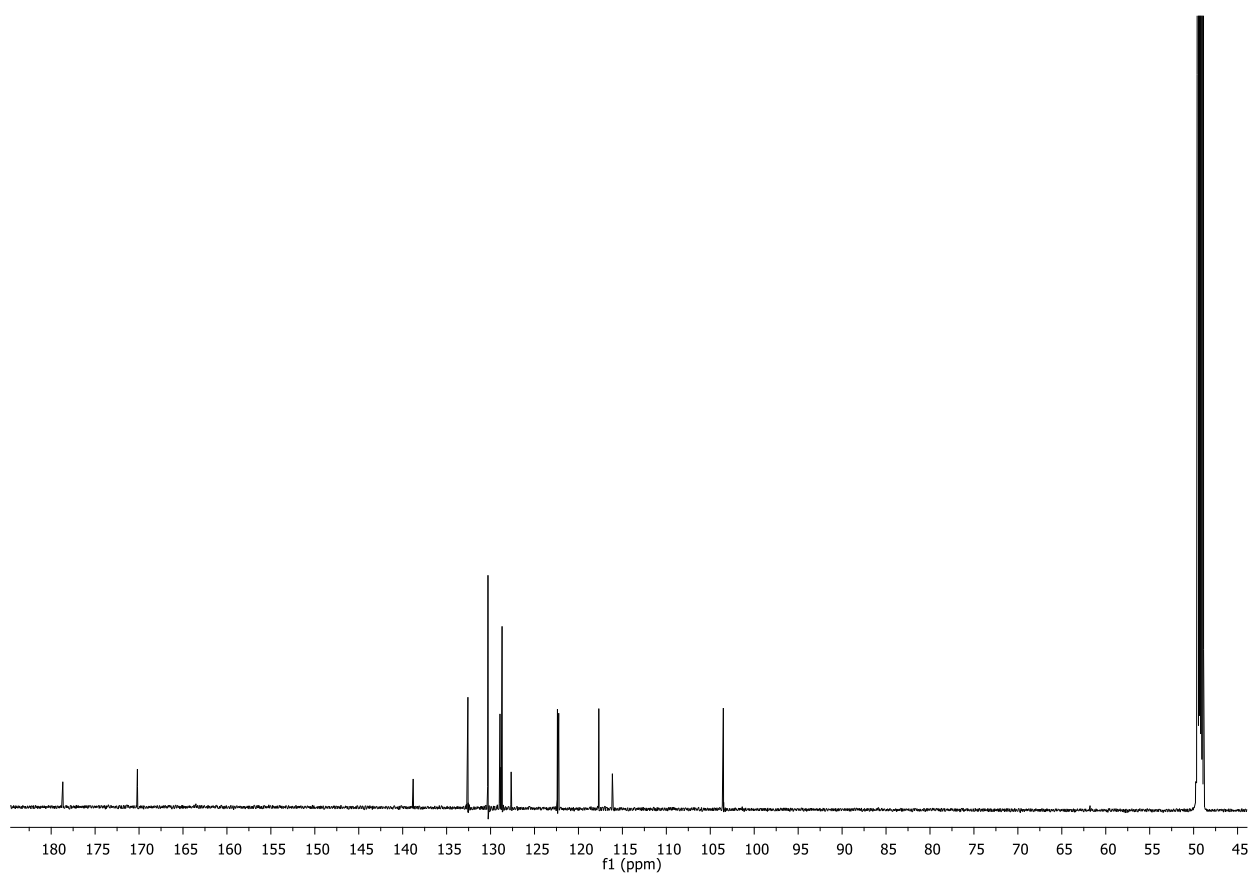
^{13}C NMR of compound **4** (175 MHz, CD_3OD)

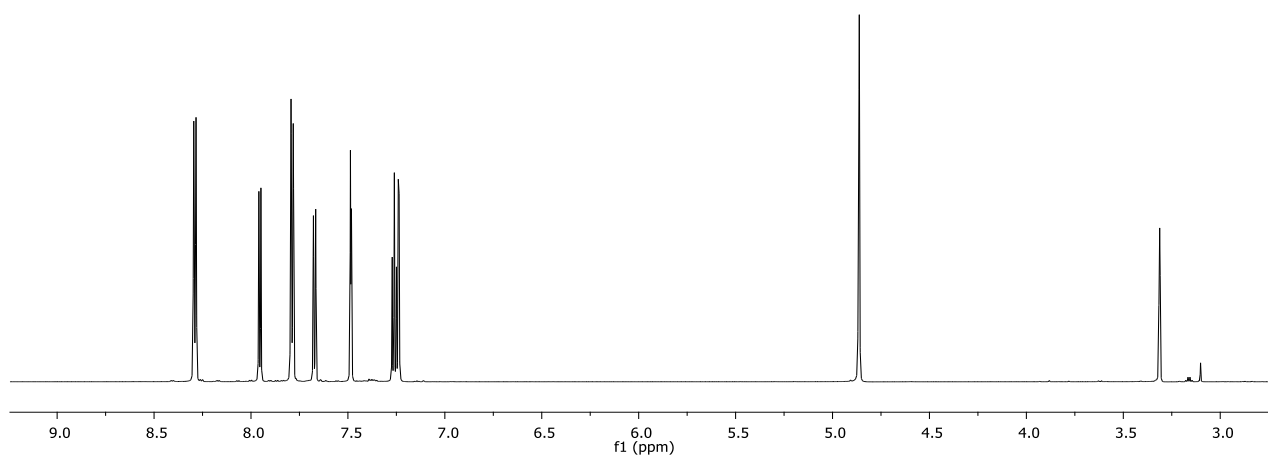


^1H NMR of compound **5** (700 MHz, CD_3OD)

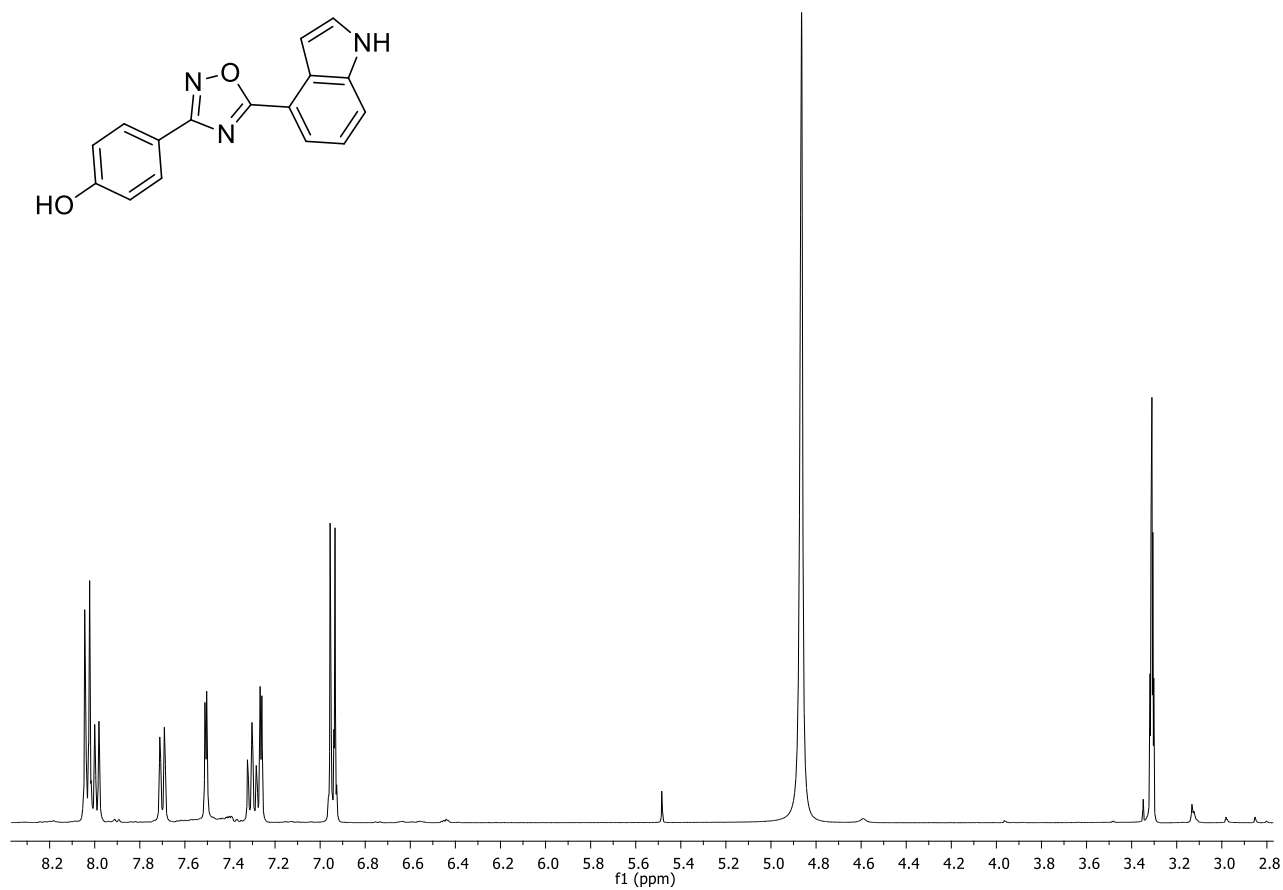


^{13}C NMR of compound **5** (175 MHz, CD_3OD)

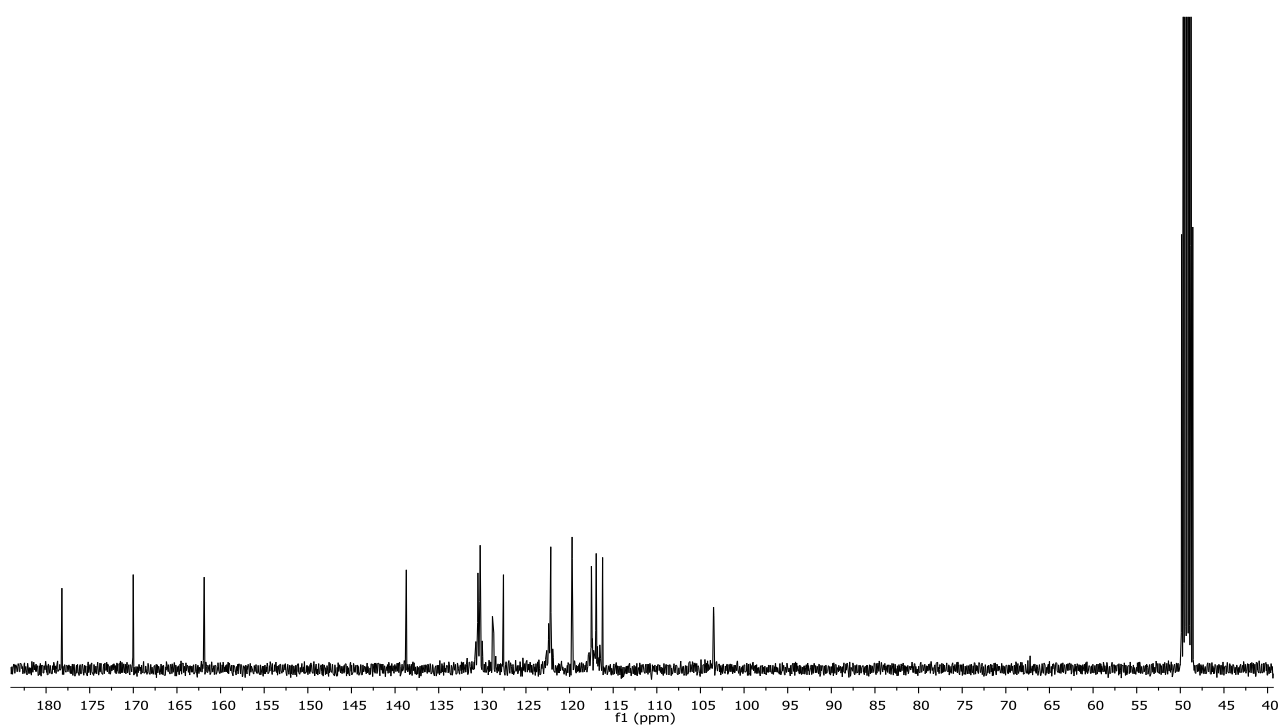


Fc1ccc(cc1)-c2nc3ccccc3o2

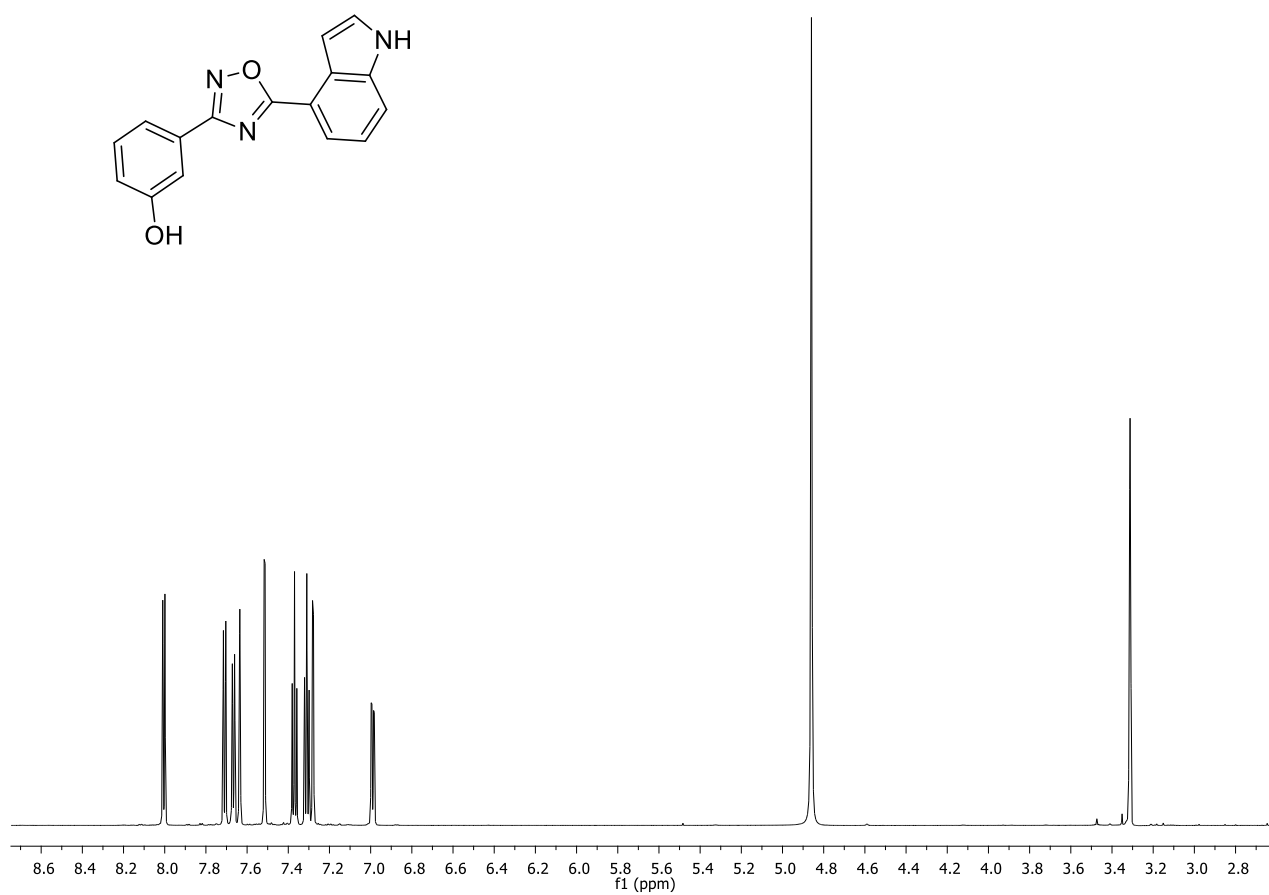
^1H NMR of compound **7** (400 MHz, CD_3OD)



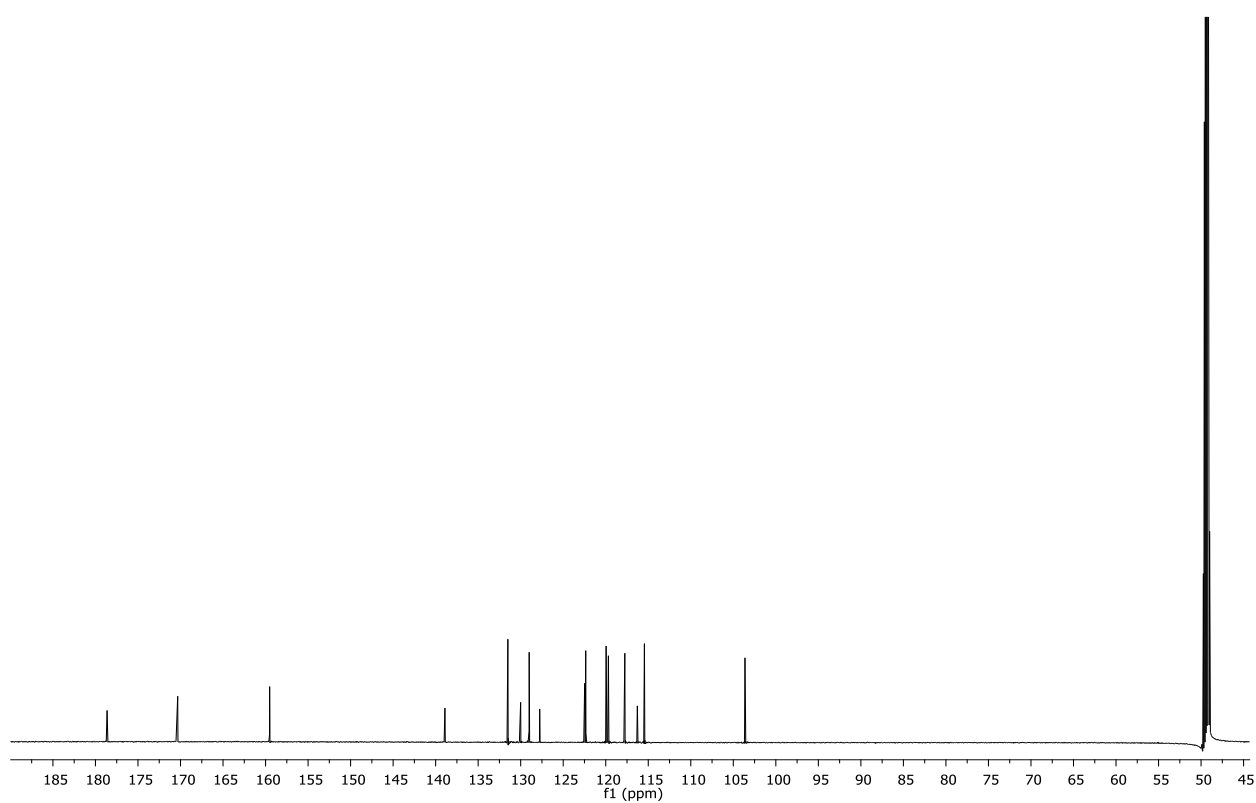
^{13}C NMR of compound **7** (100 MHz, CD_3OD)



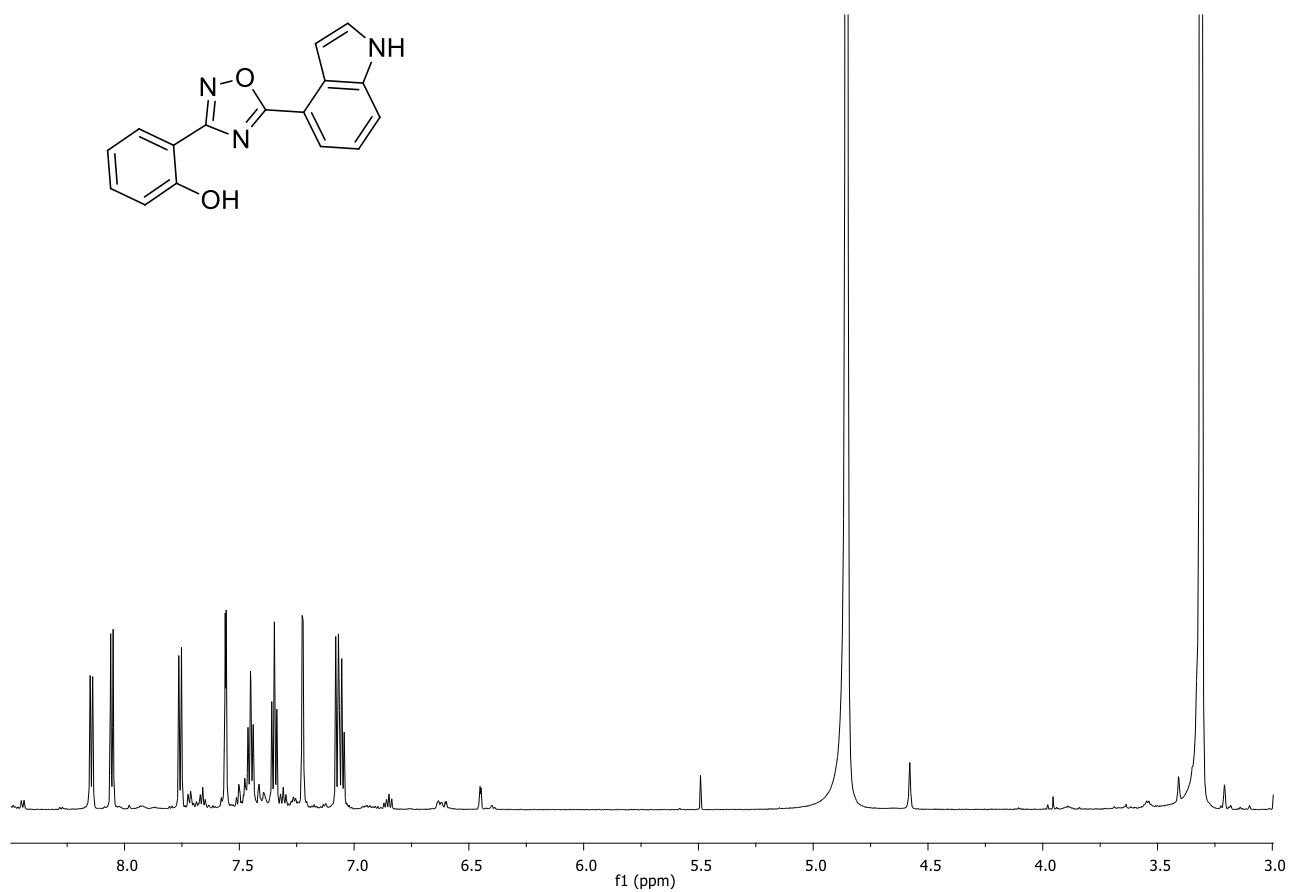
^1H NMR of compound **8** (700 MHz, CD_3OD)



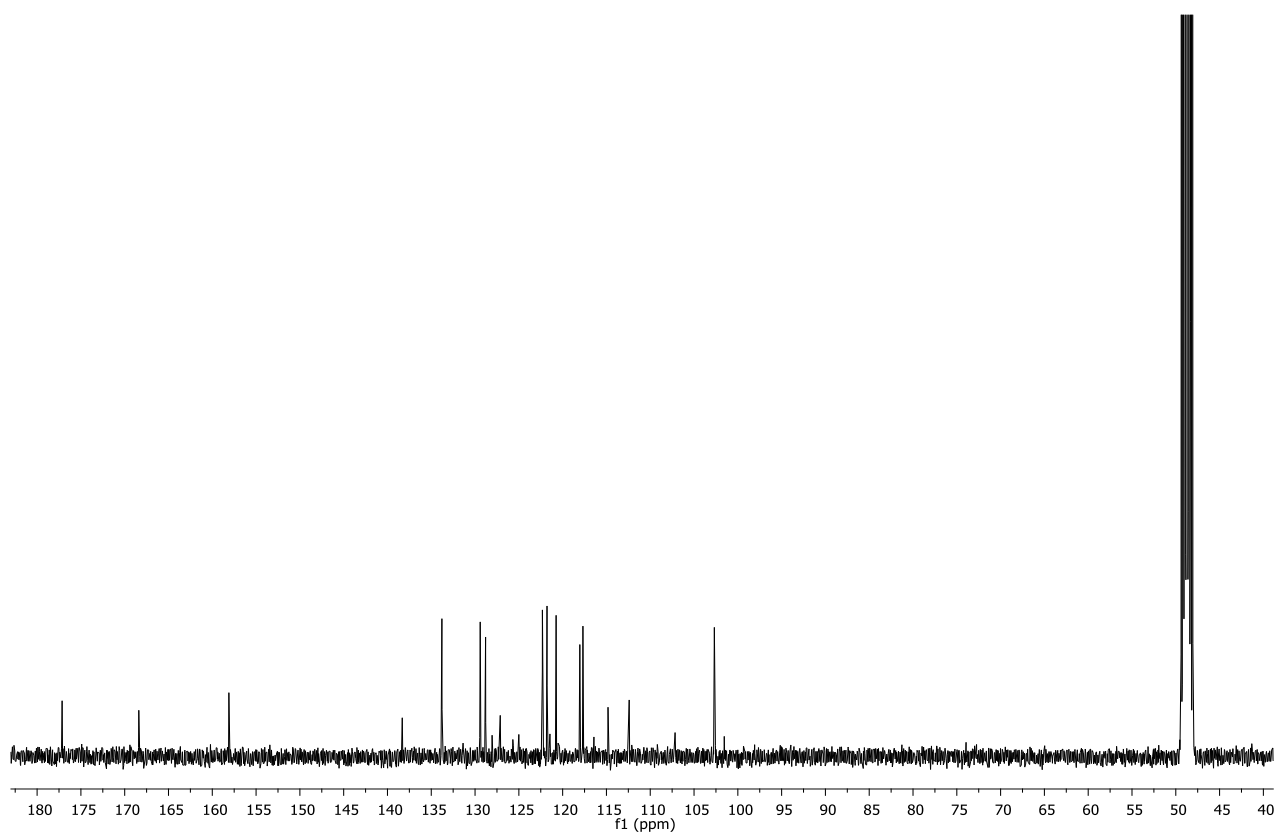
^{13}C NMR of compound **8** (175 MHz, CD_3OD)



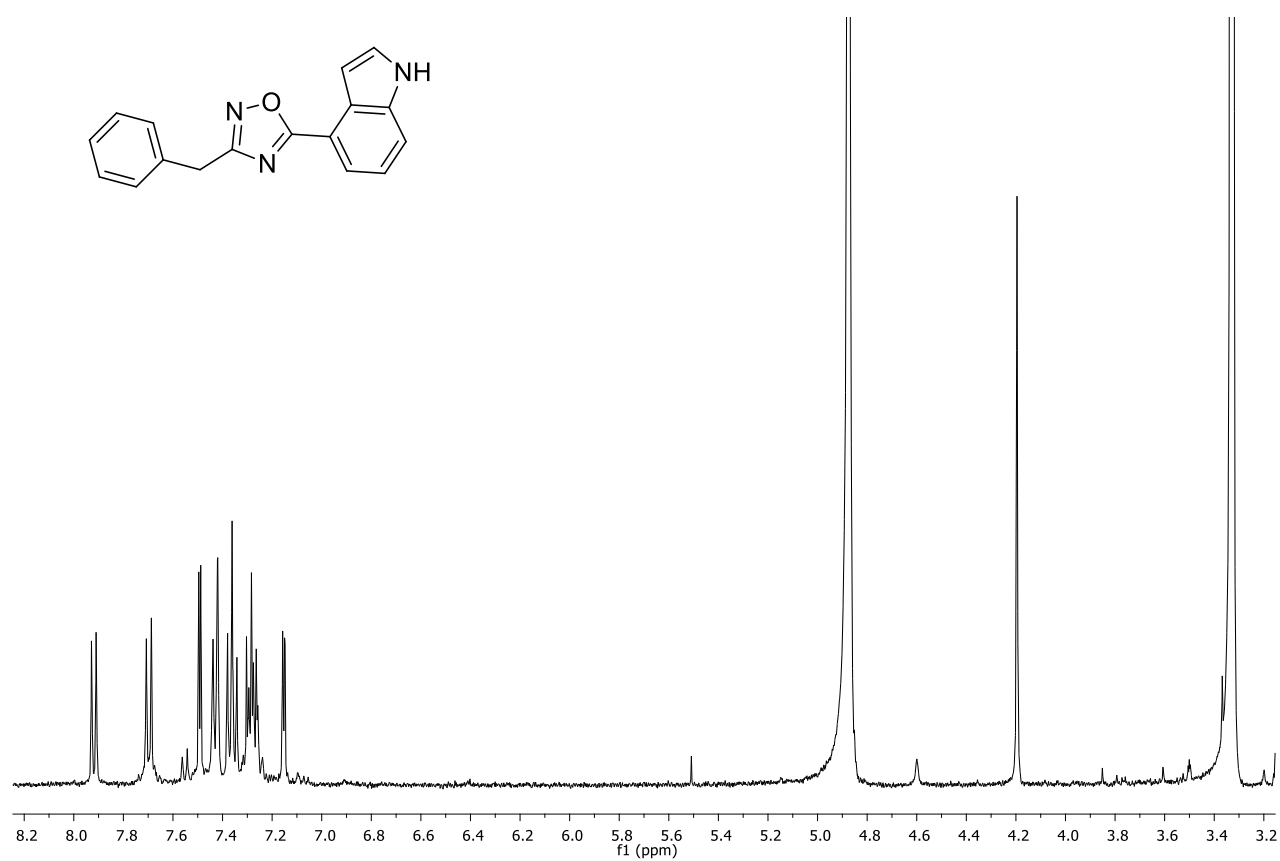
^1H NMR of compound **9** (400 MHz, CD_3OD)



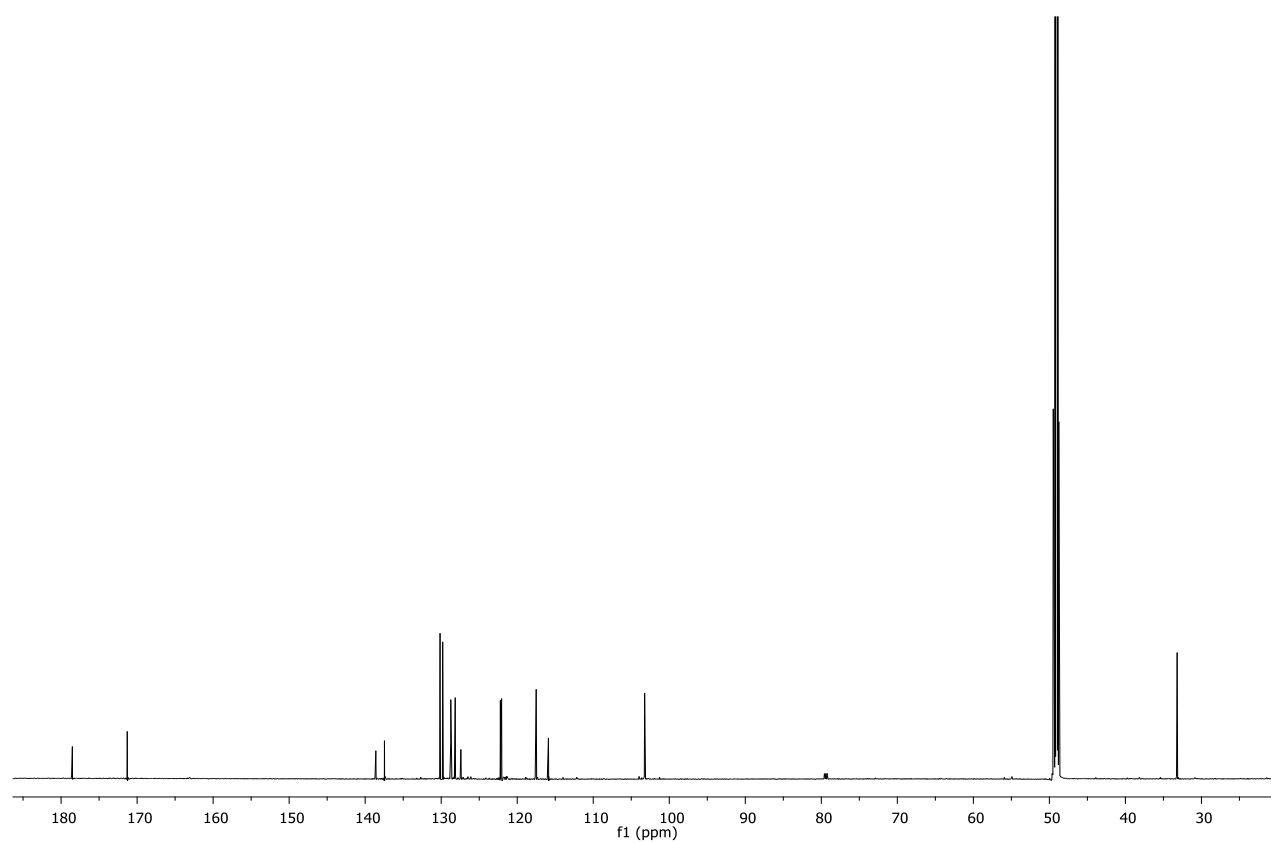
^{13}C NMR of compound **9** (100 MHz, CD_3OD)



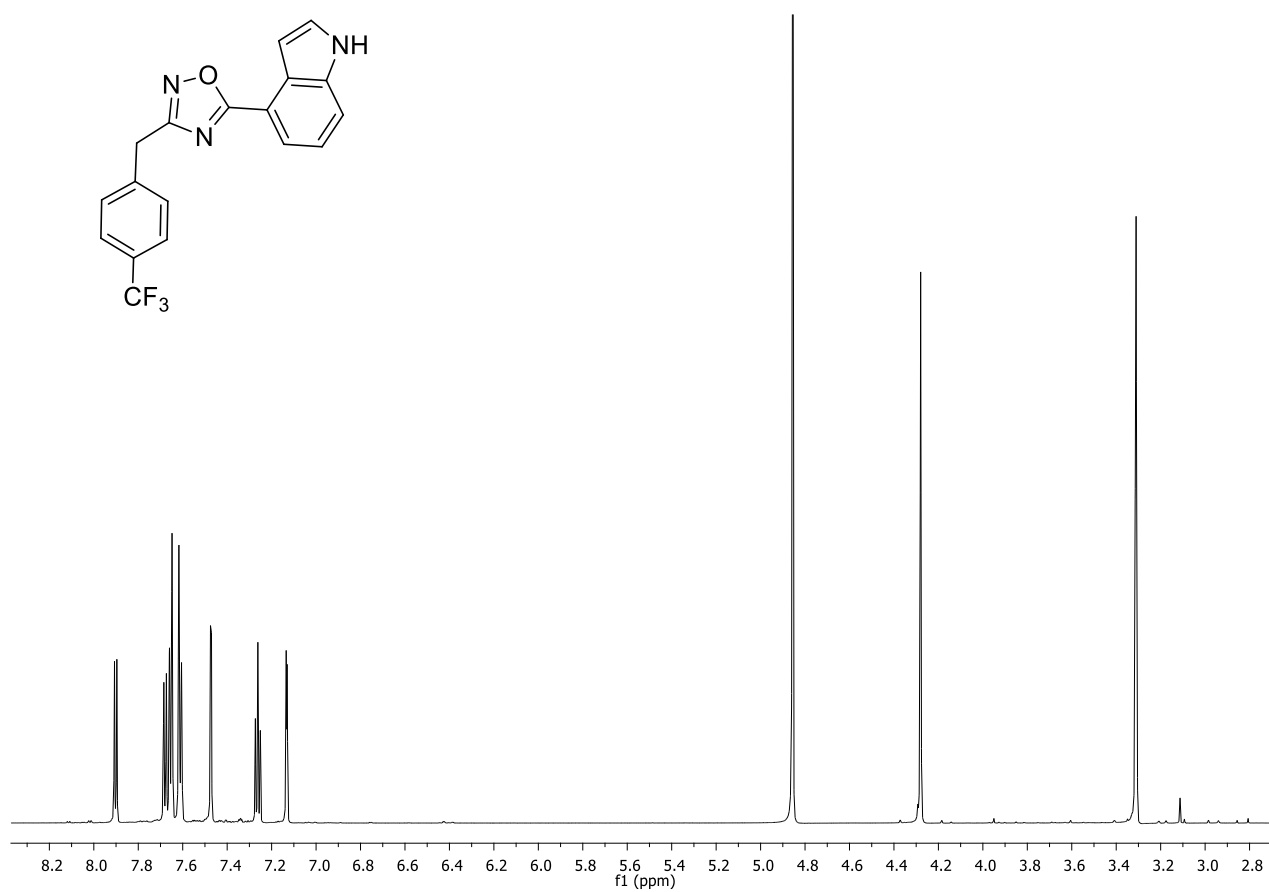
^1H NMR of compound **10** (400 MHz, CD_3OD)



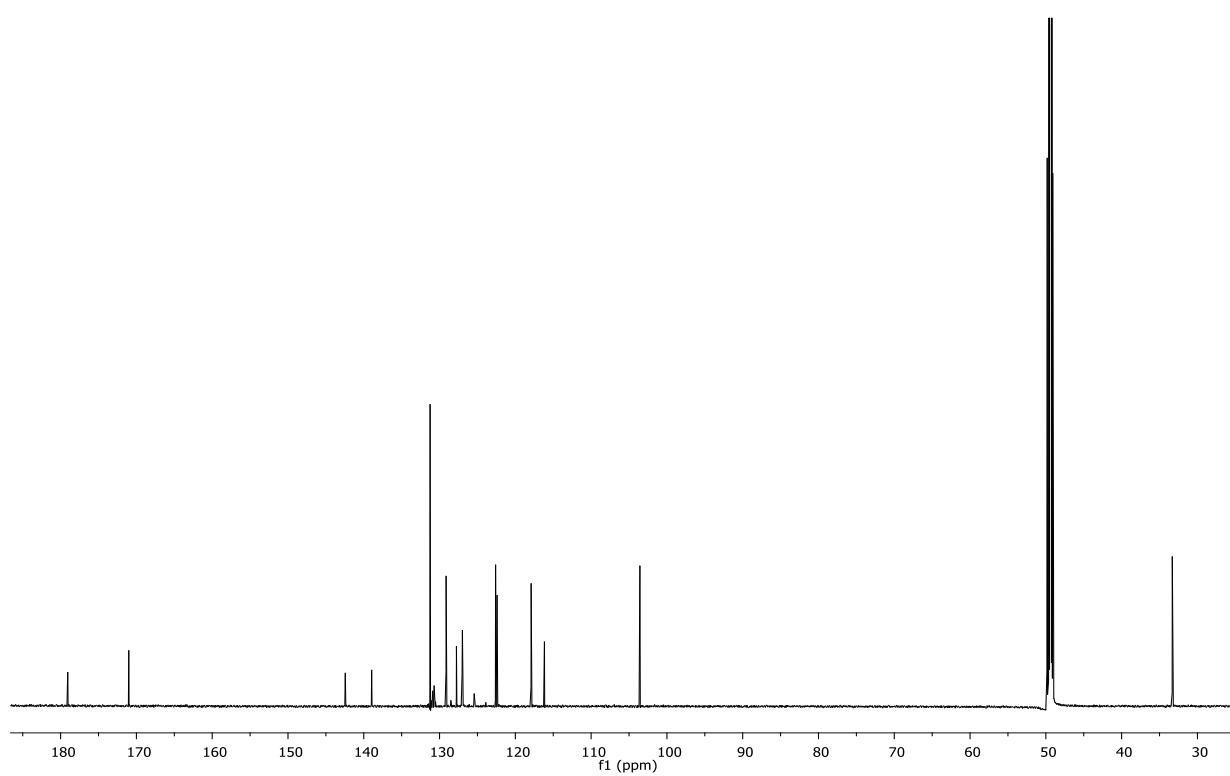
^{13}C NMR of compound **10** (175 MHz, CD_3OD)



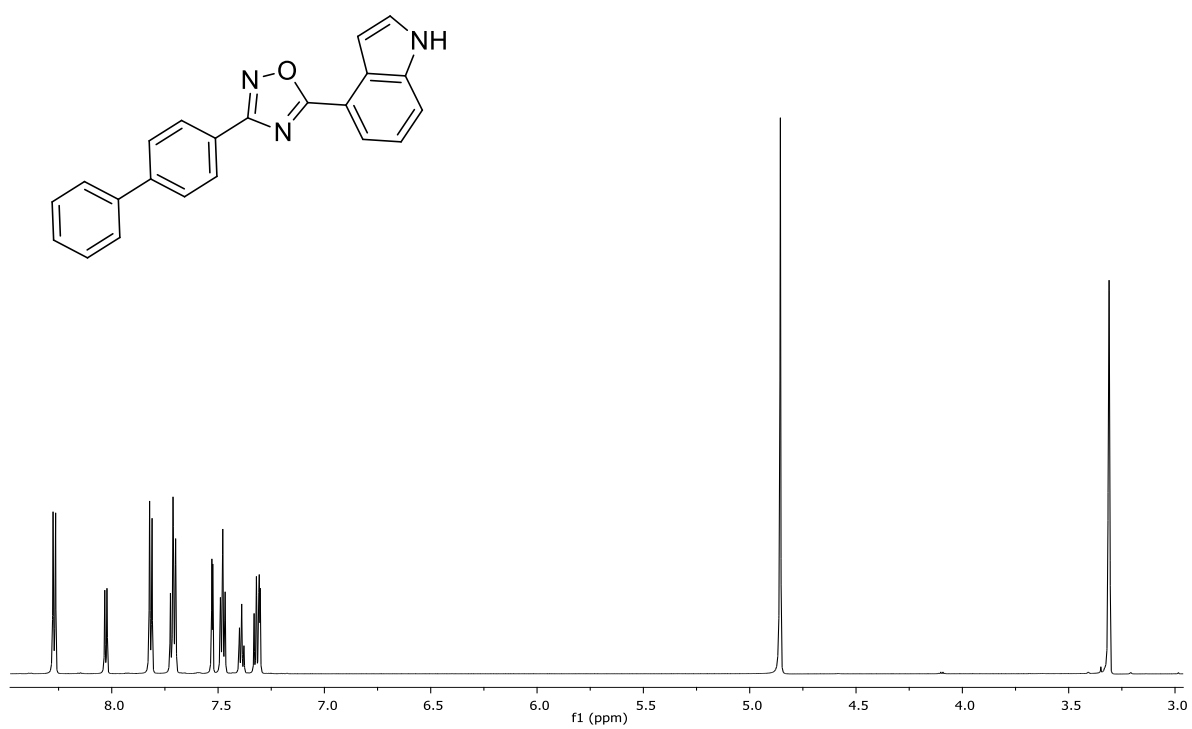
¹H NMR of compound **11** (700 MHz, CD₃OD)



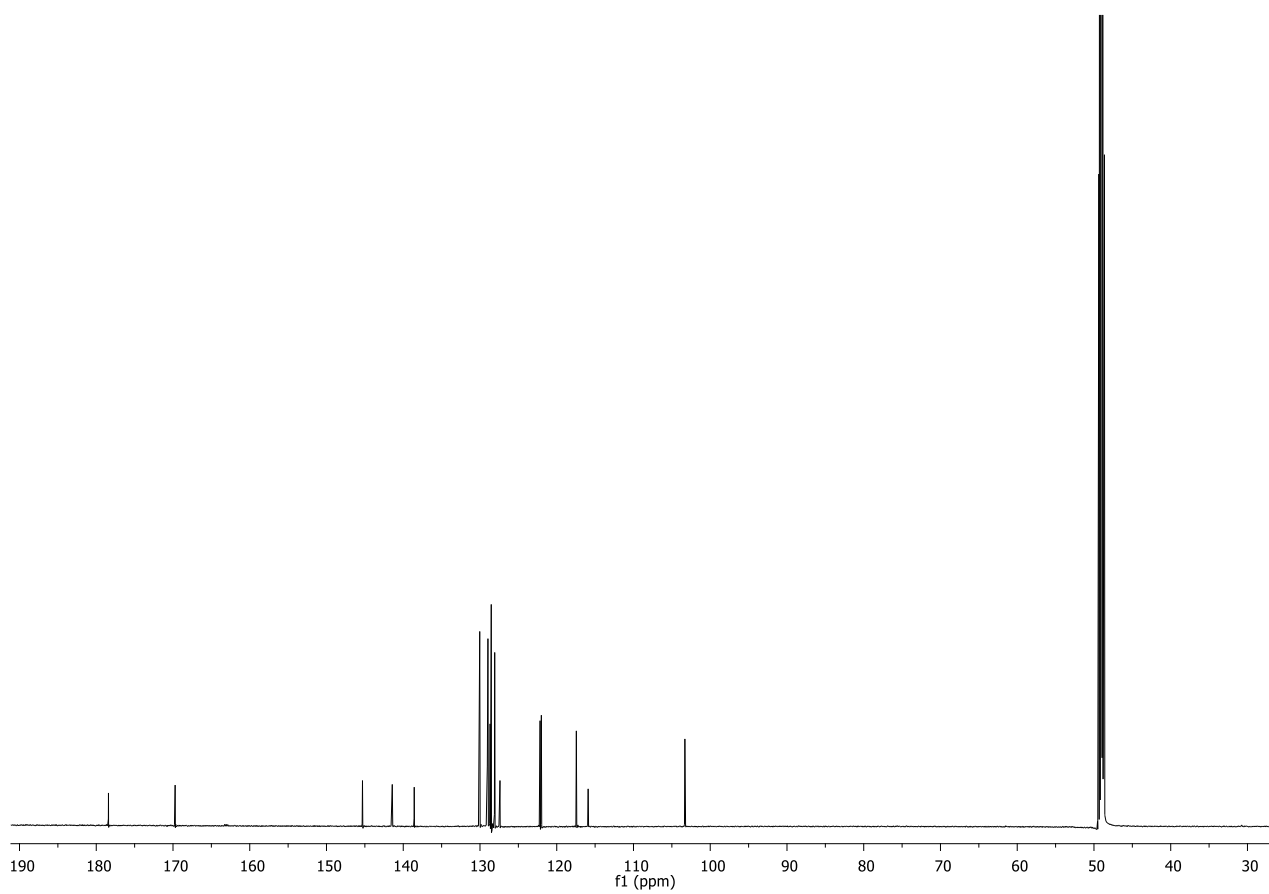
¹³C NMR of compound **11** (175 MHz, CD₃OD)



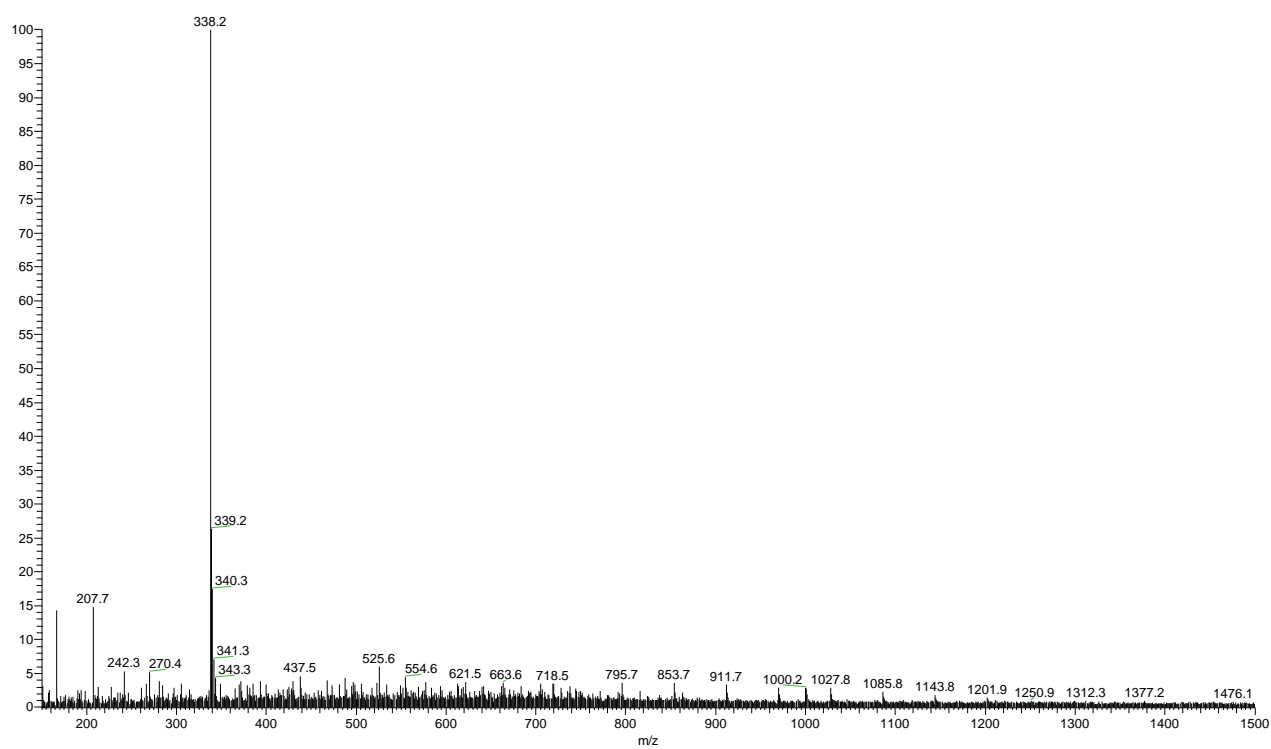
^1H NMR of compound **12** (700 MHz, CD_3OD)



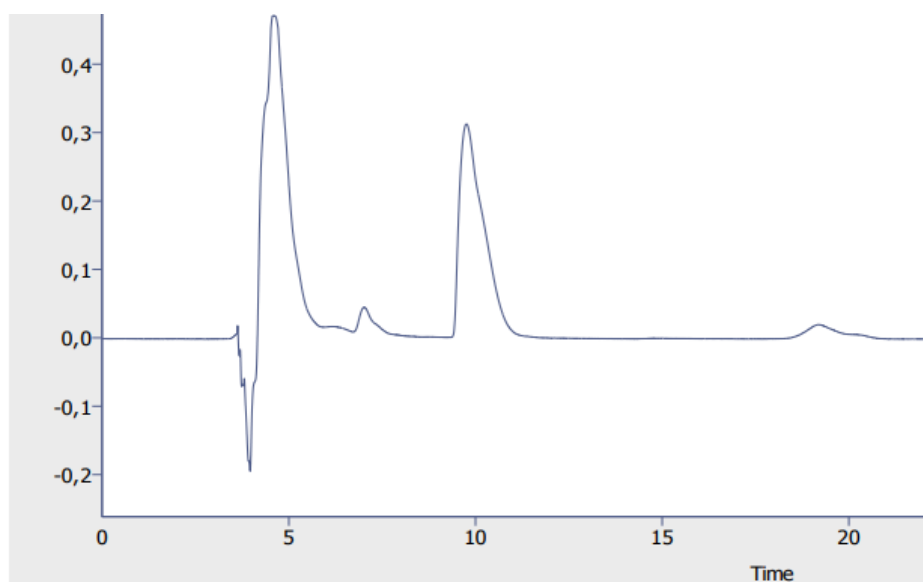
^{13}C NMR of compound **12** (175 MHz, CD_3OD)



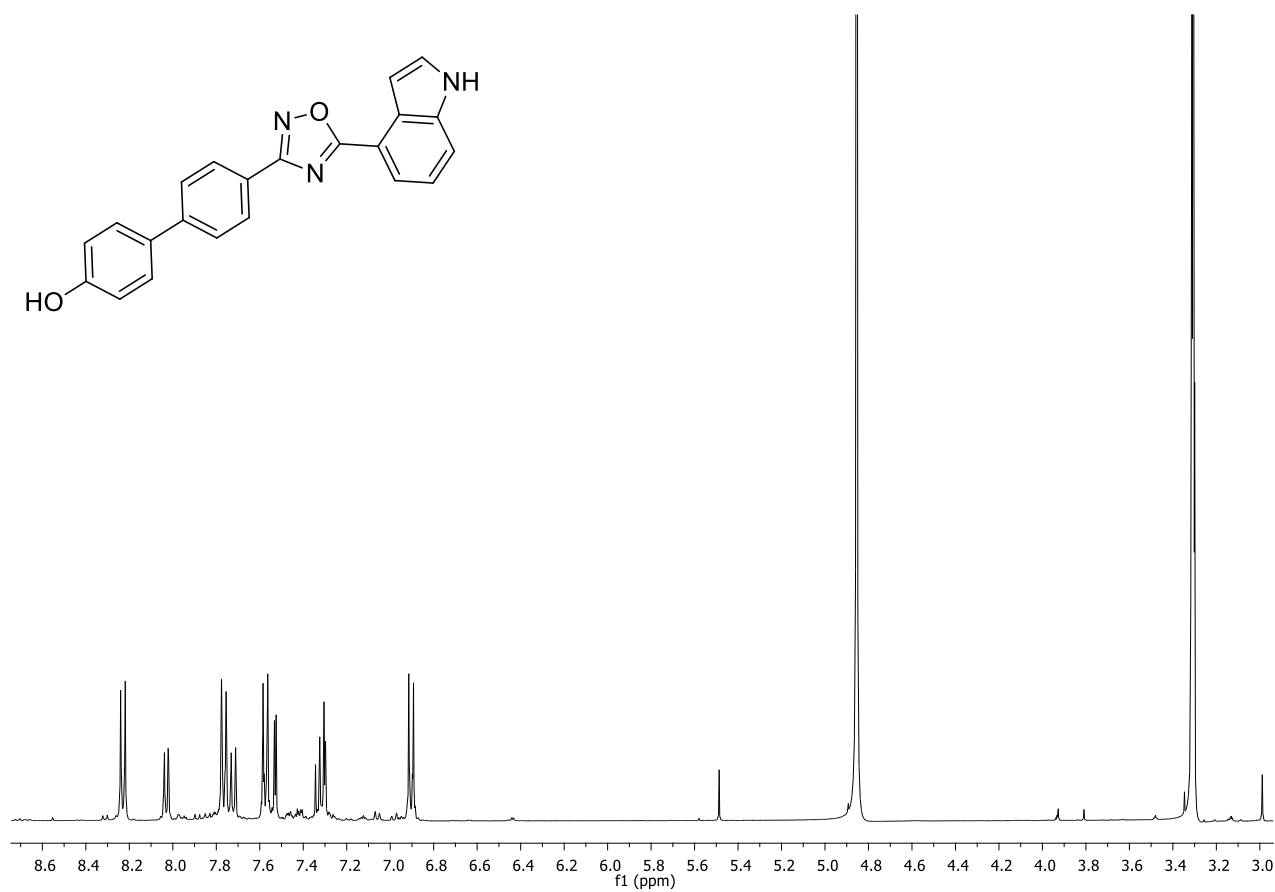
ESIMS spectrum of compound **12** (in positive mode)



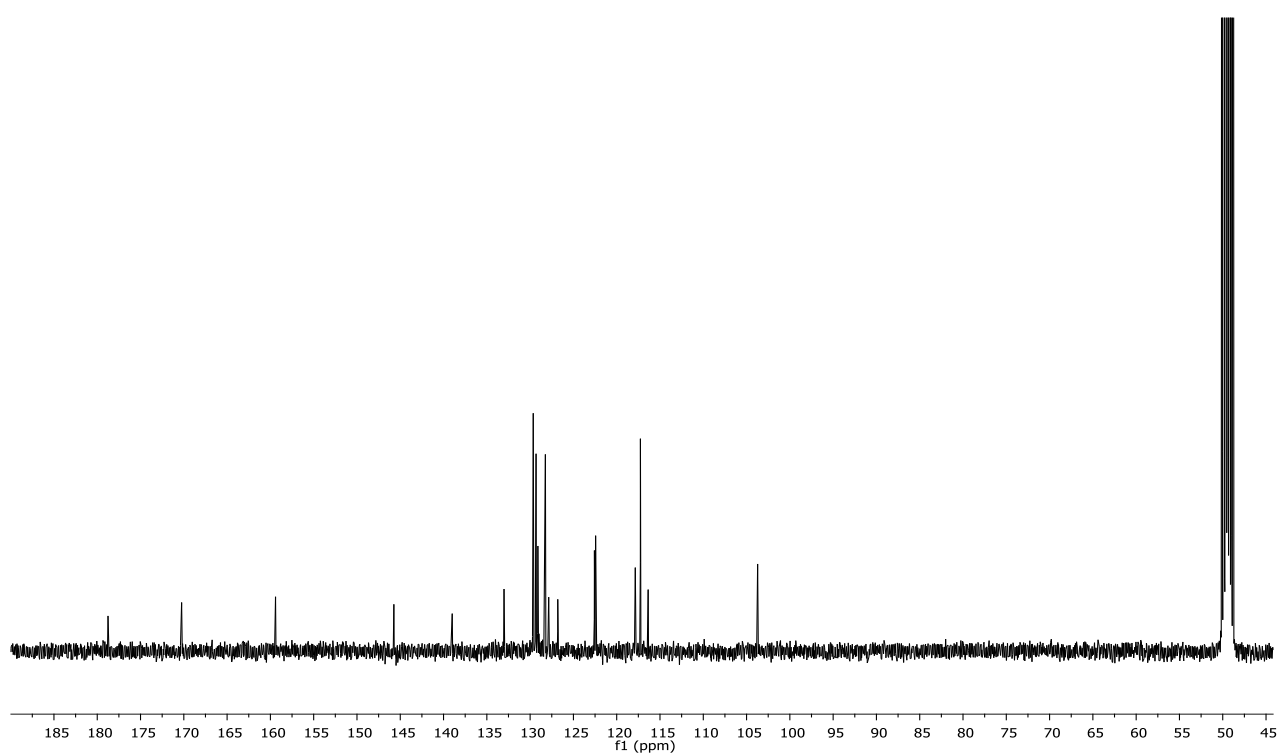
HPLC chromatogram of compound **12**



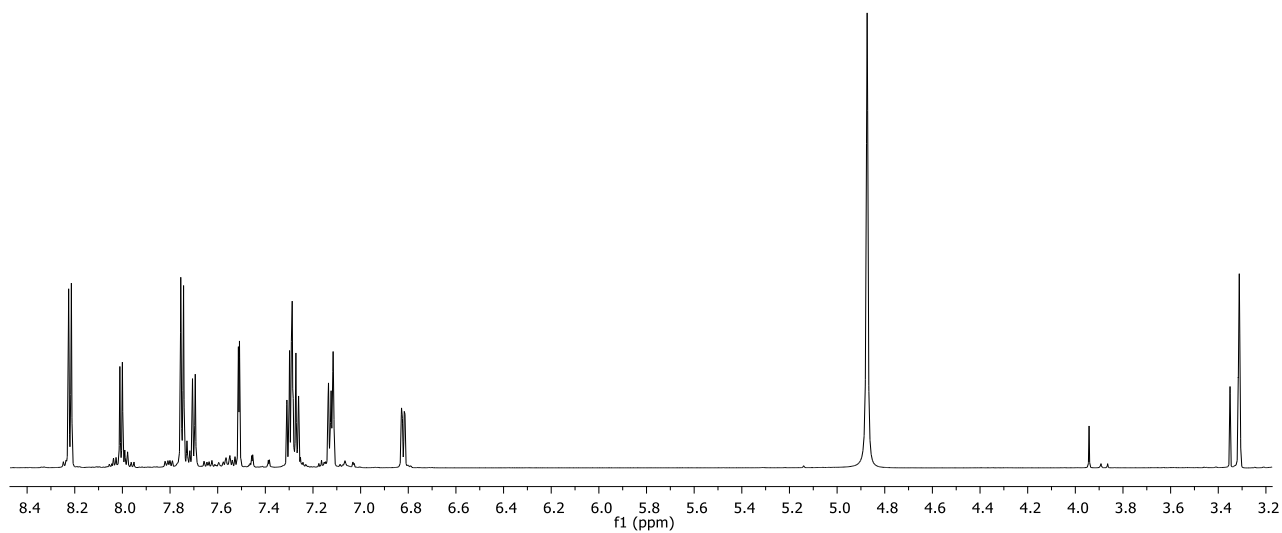
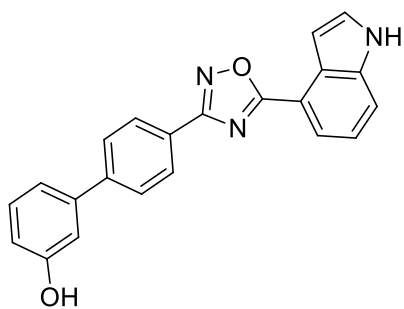
^1H NMR of compound **13** (400 MHz, CD_3OD)



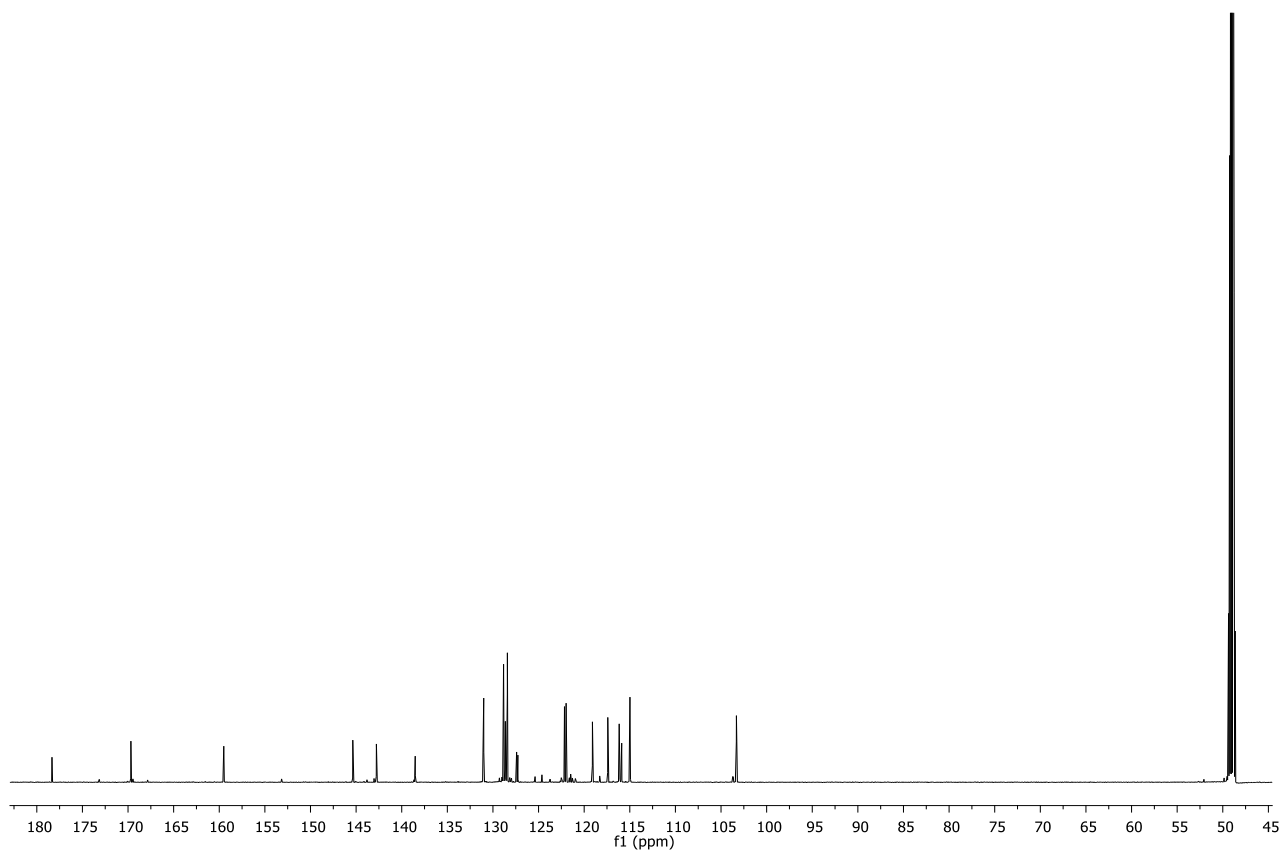
^{13}C NMR of compound **13** (100 MHz, CD_3OD)



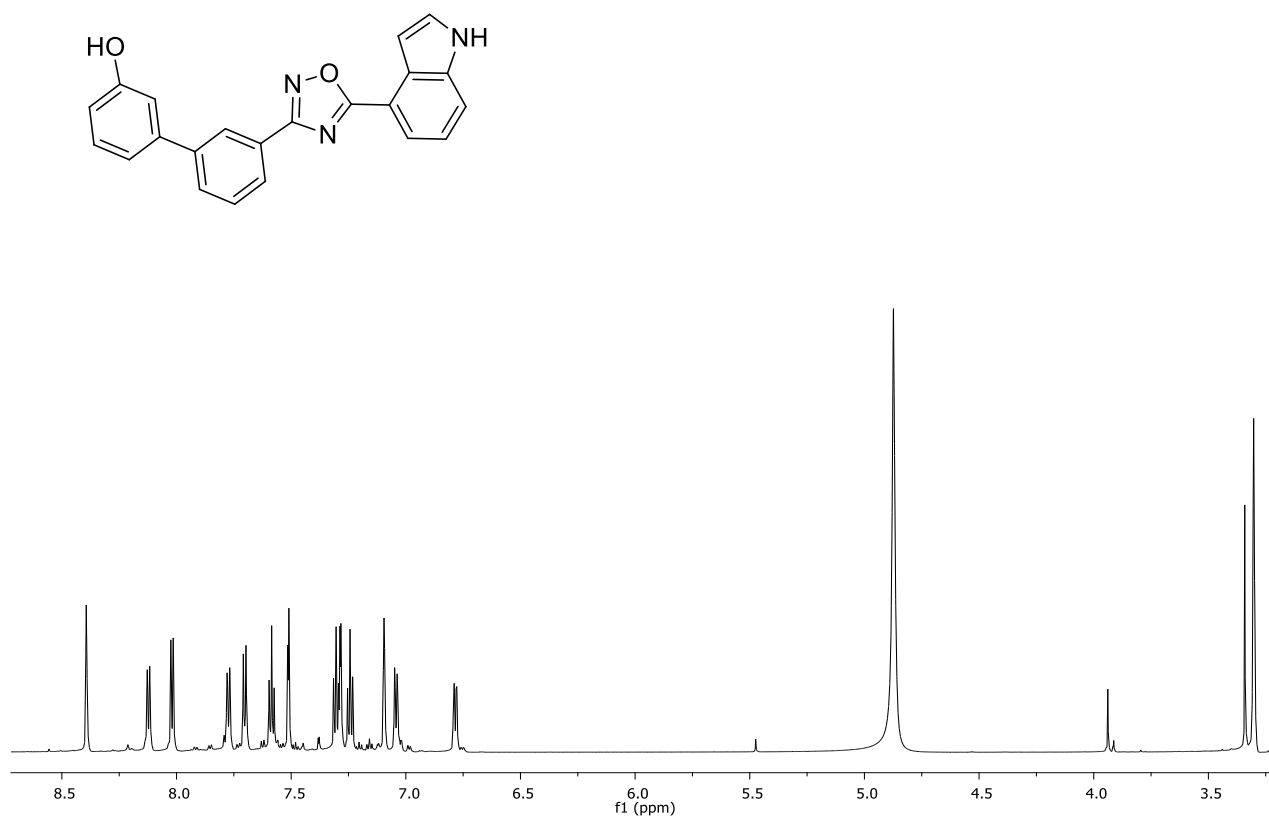
^1H NMR of compound **14** (700 MHz, CD_3OD)



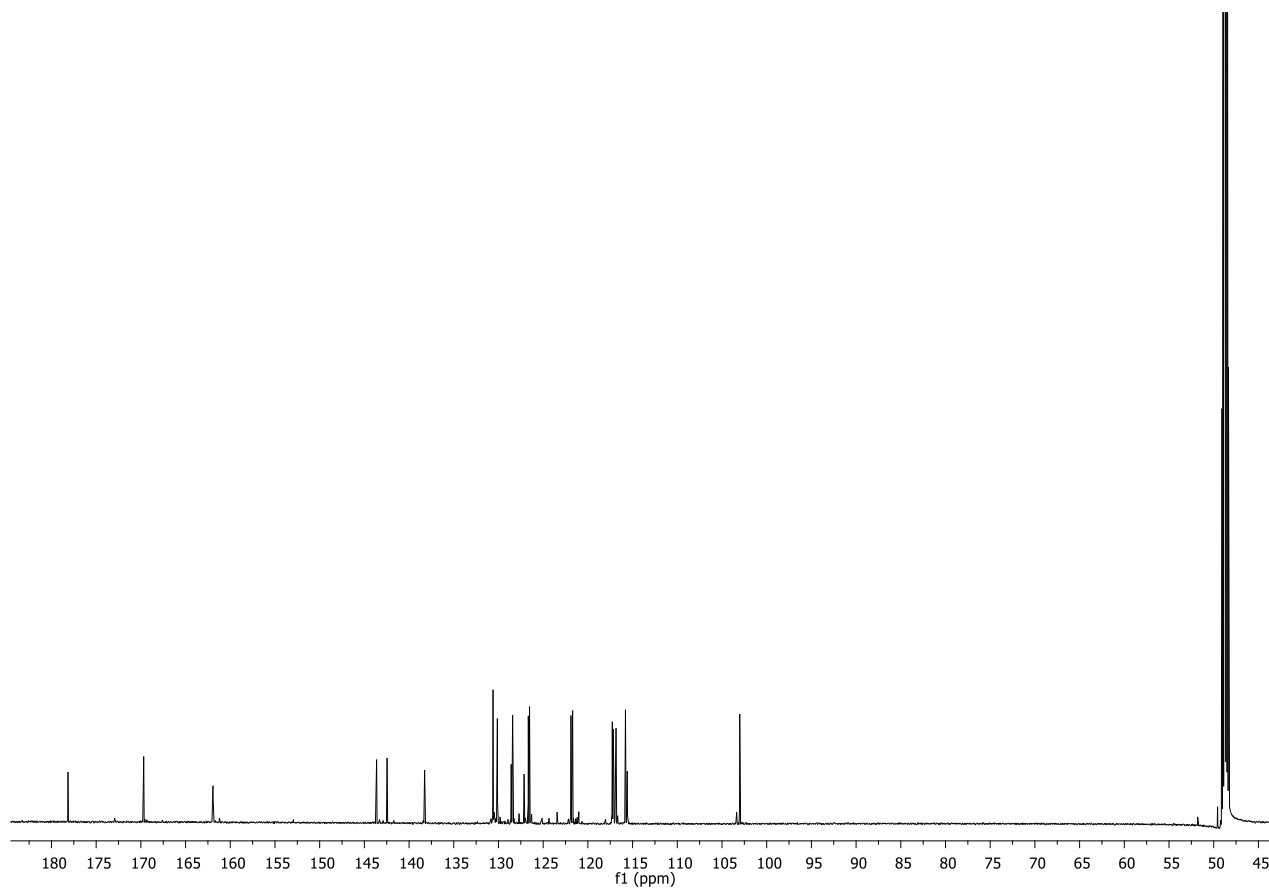
^{13}C NMR of compound **14** (175 MHz, CD_3OD)



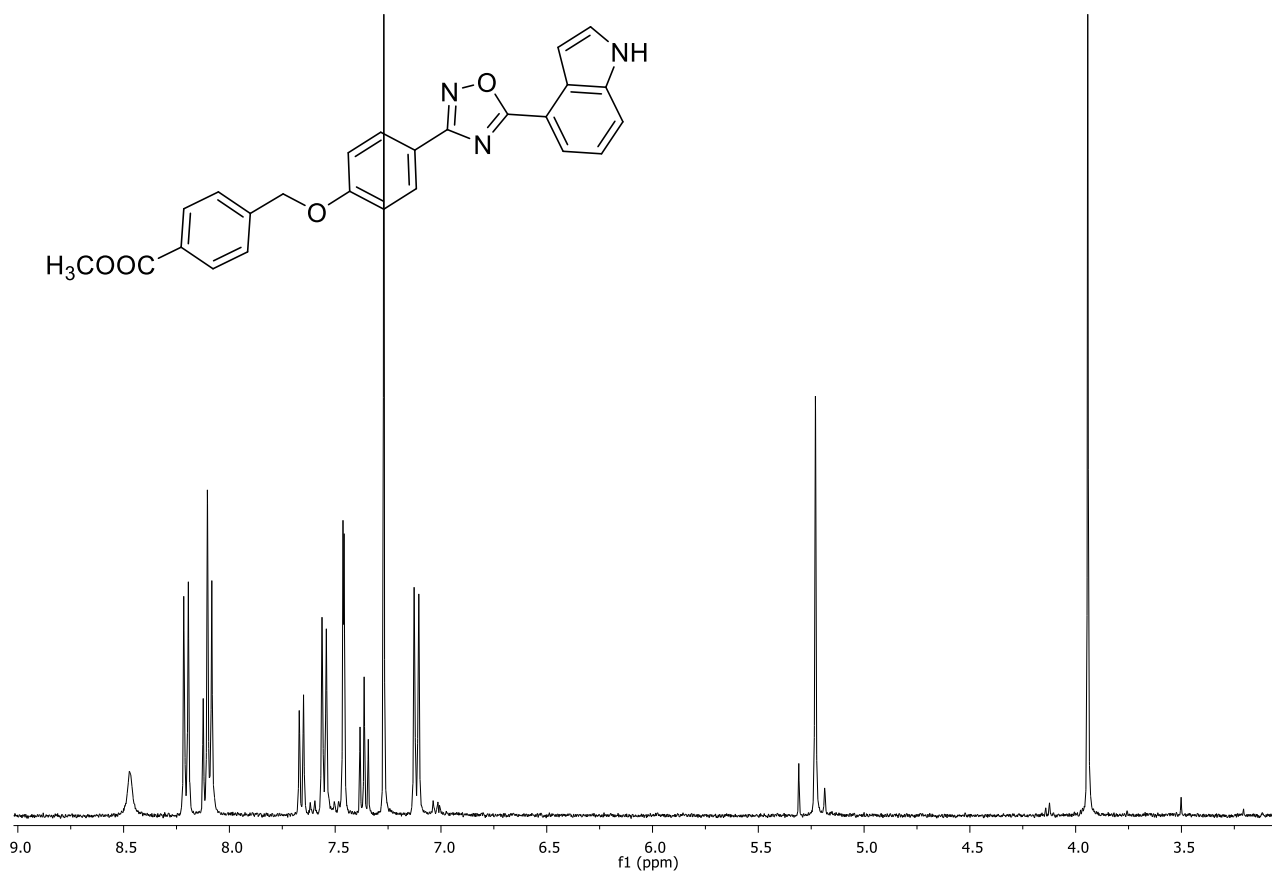
^1H NMR of compound **15** (700 MHz, CD_3OD)



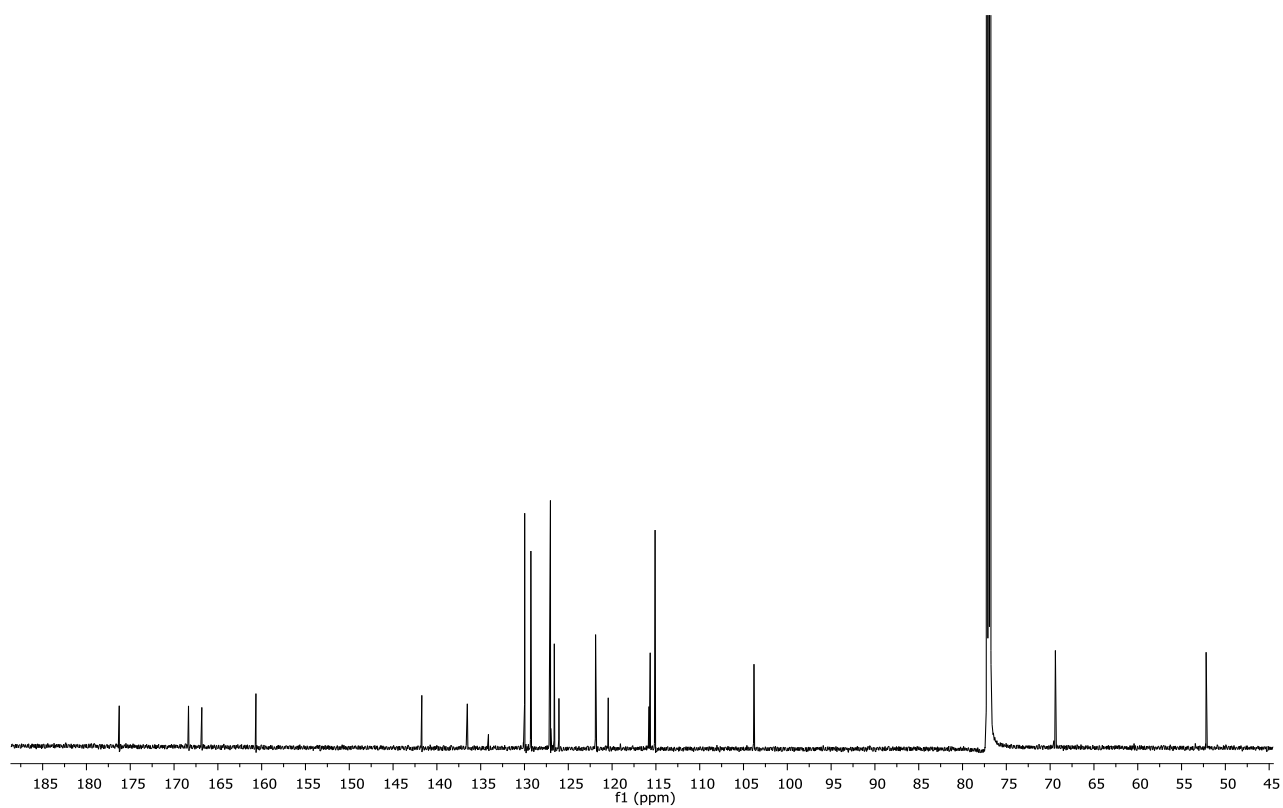
^{13}C NMR of compound **15** (175 MHz, CD_3OD)



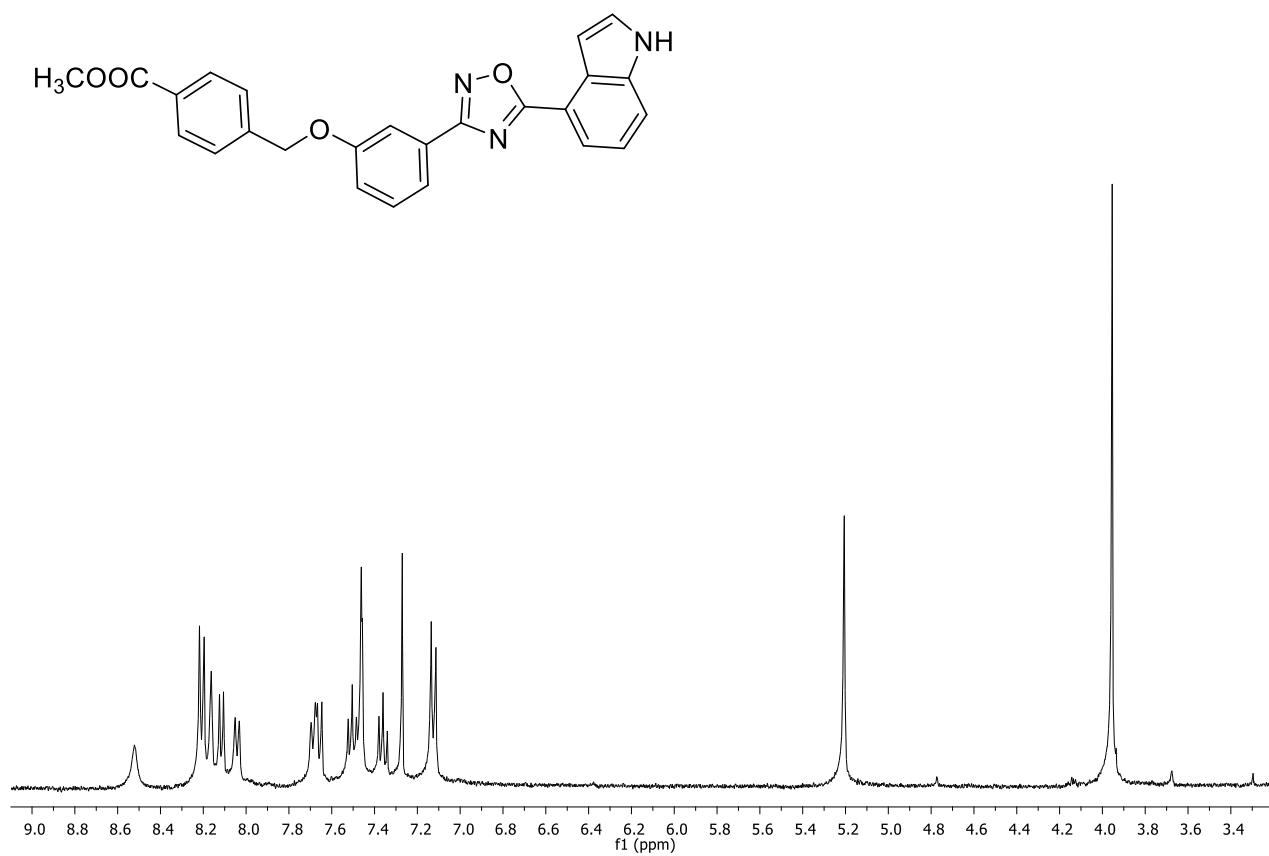
^1H NMR of compound **16** (400 MHz, CDCl_3)



^{13}C NMR of compound **16** (100 MHz, CDCl_3)



^1H NMR of compound **17** (400 MHz, CDCl_3)



^{13}C NMR of compound **17** (100 MHz, CDCl_3)

