

Supplementary Information for:

Synthesis of Novel C/D Ring Modified Bile Acids

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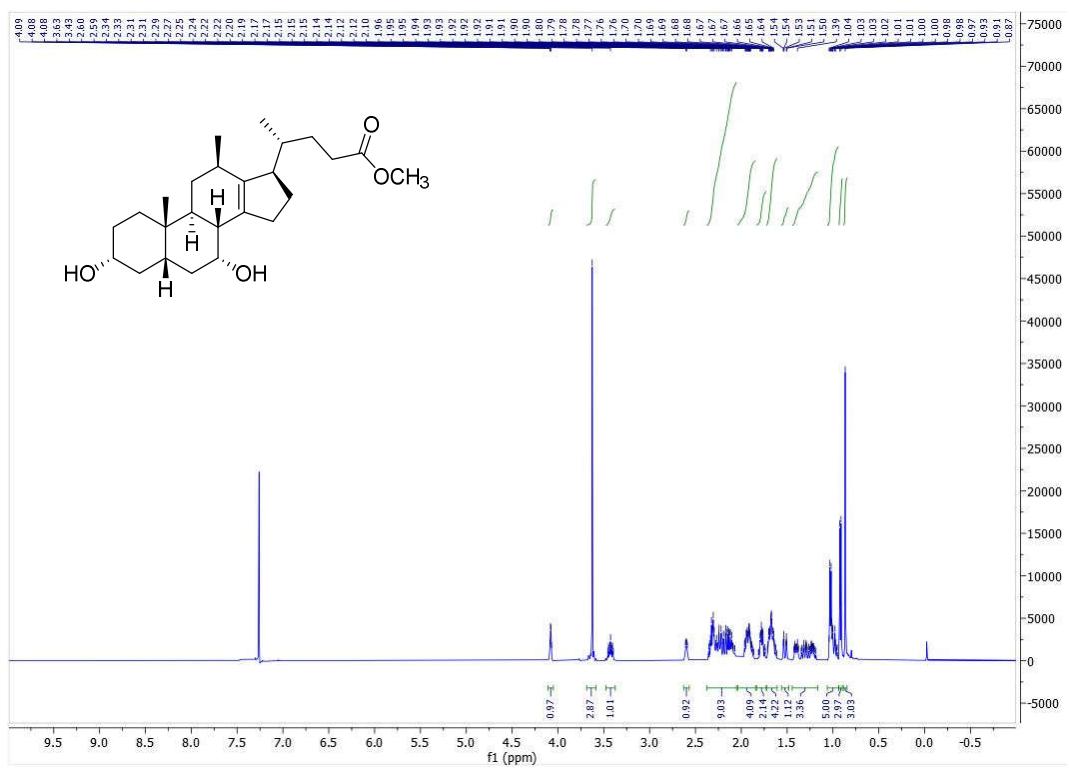
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* Correspondence: Lawrence.Harris@vuw.ac.nz; Benji.Compton@vuw.ac.

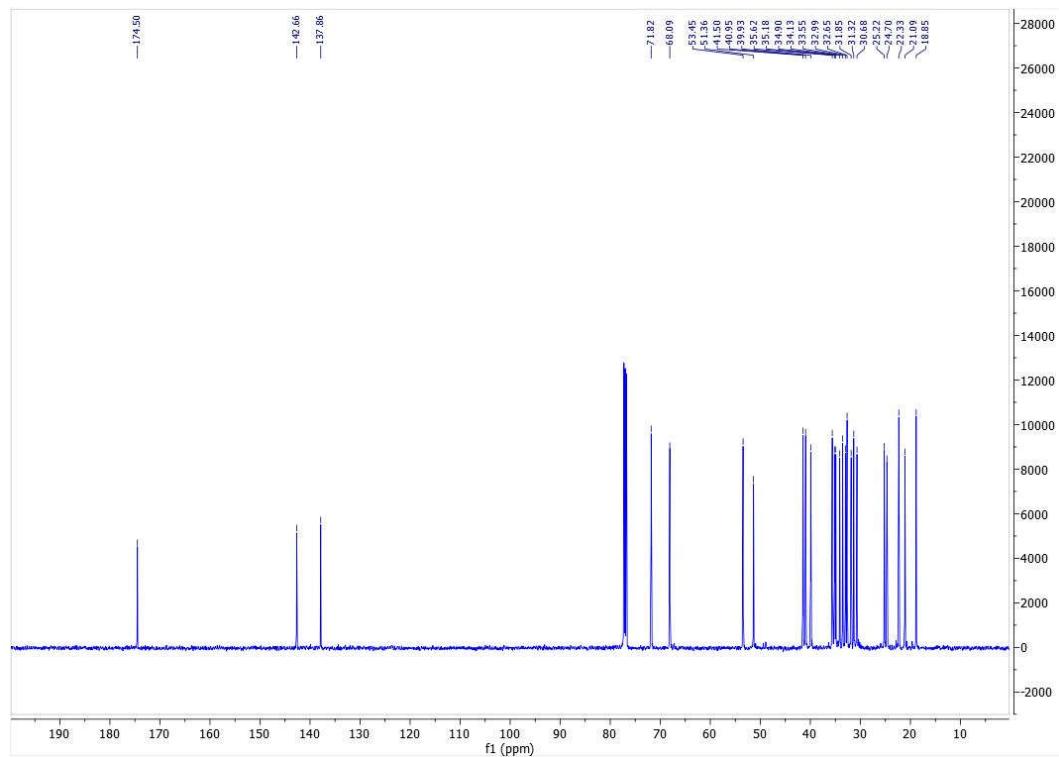
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¹³ C NMR spectrum of compound 33	S17

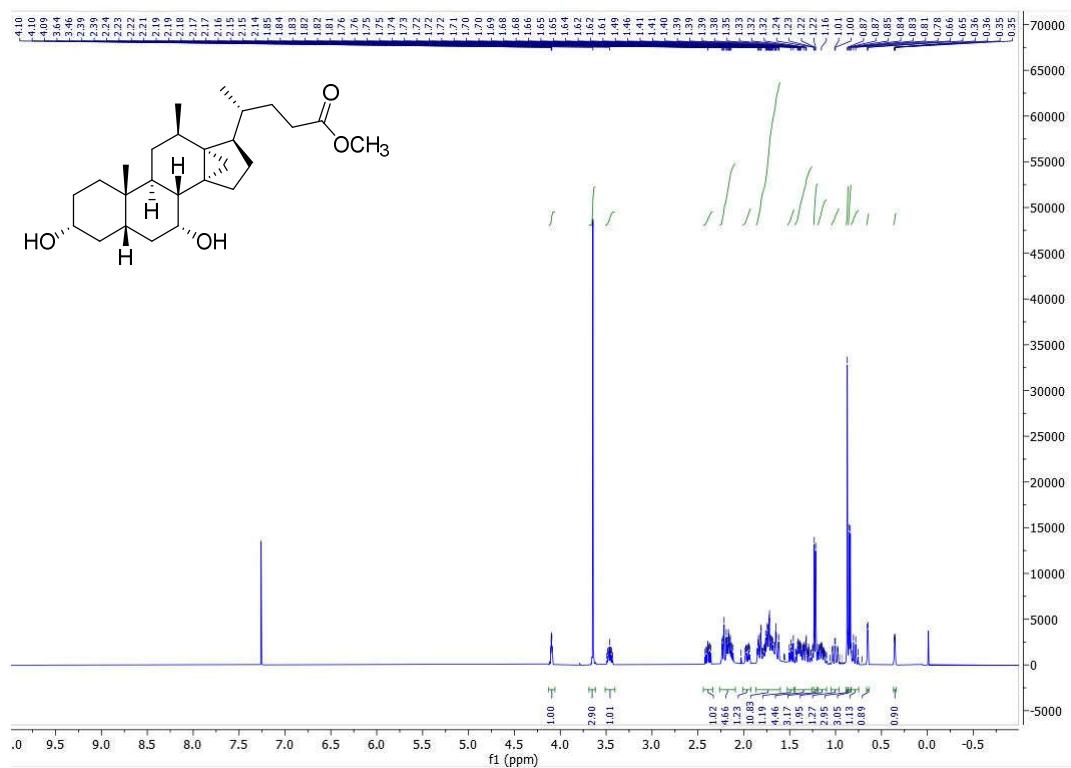
¹H NMR spectrum of compound **16** (500 MHz, CDCl₃)



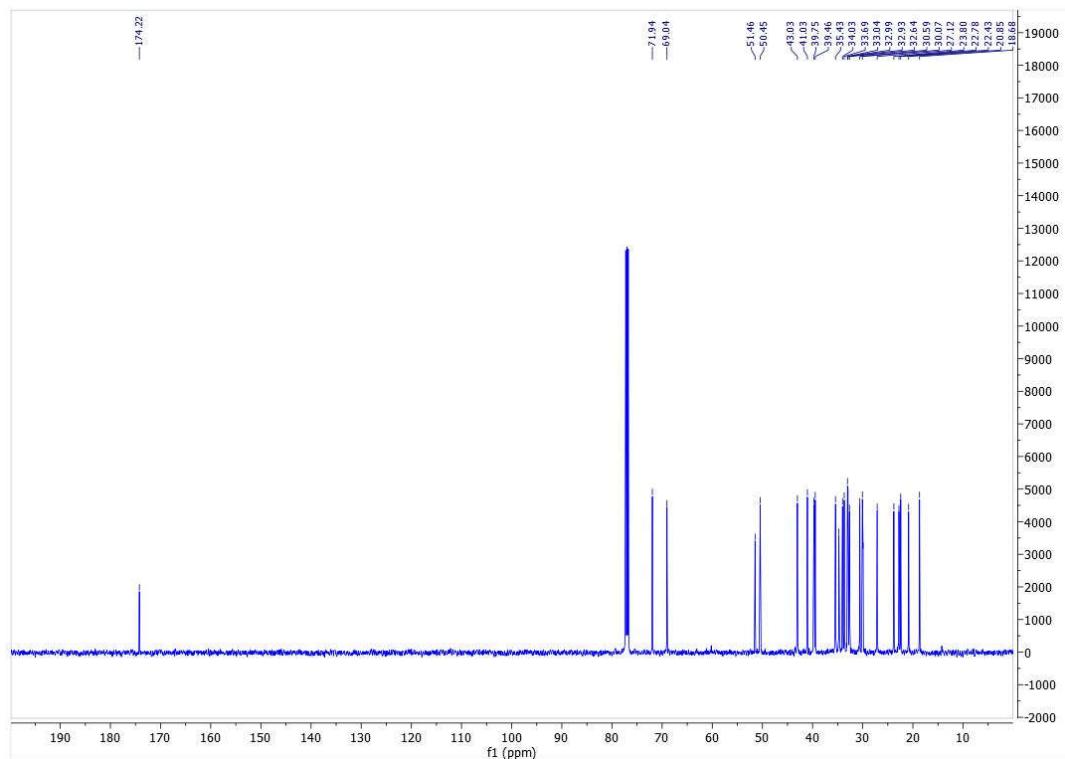
¹³C NMR spectrum of compound **16** (126 MHz, CDCl₃)



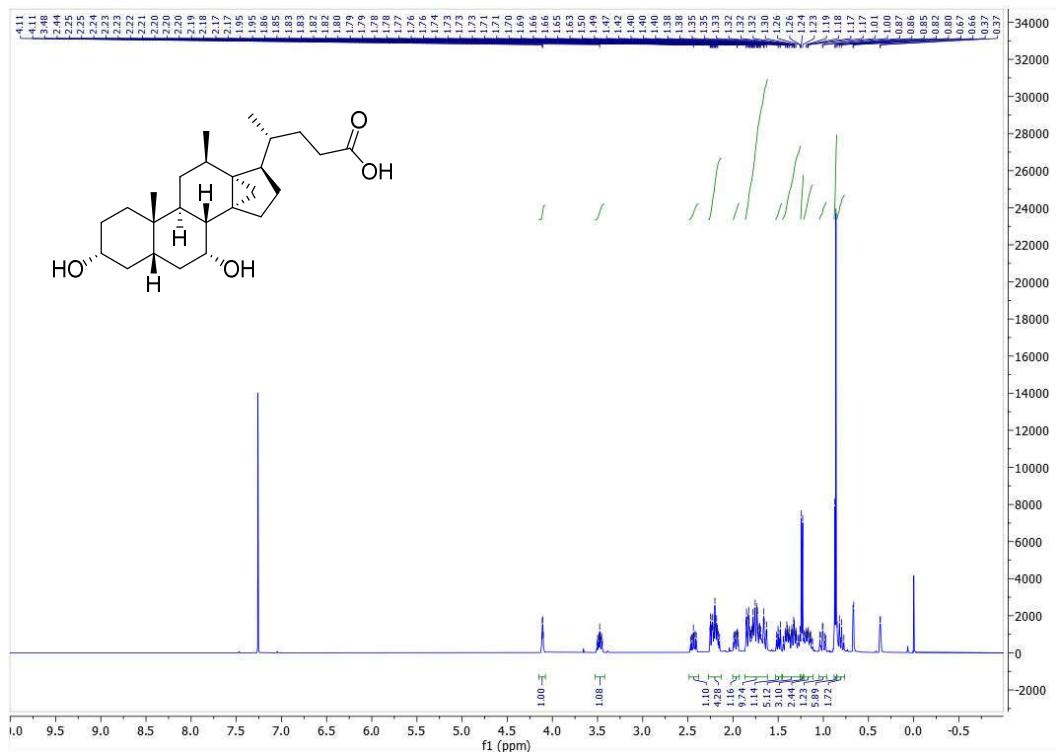
¹H NMR spectrum of compound **17** (500 MHz, CDCl₃)



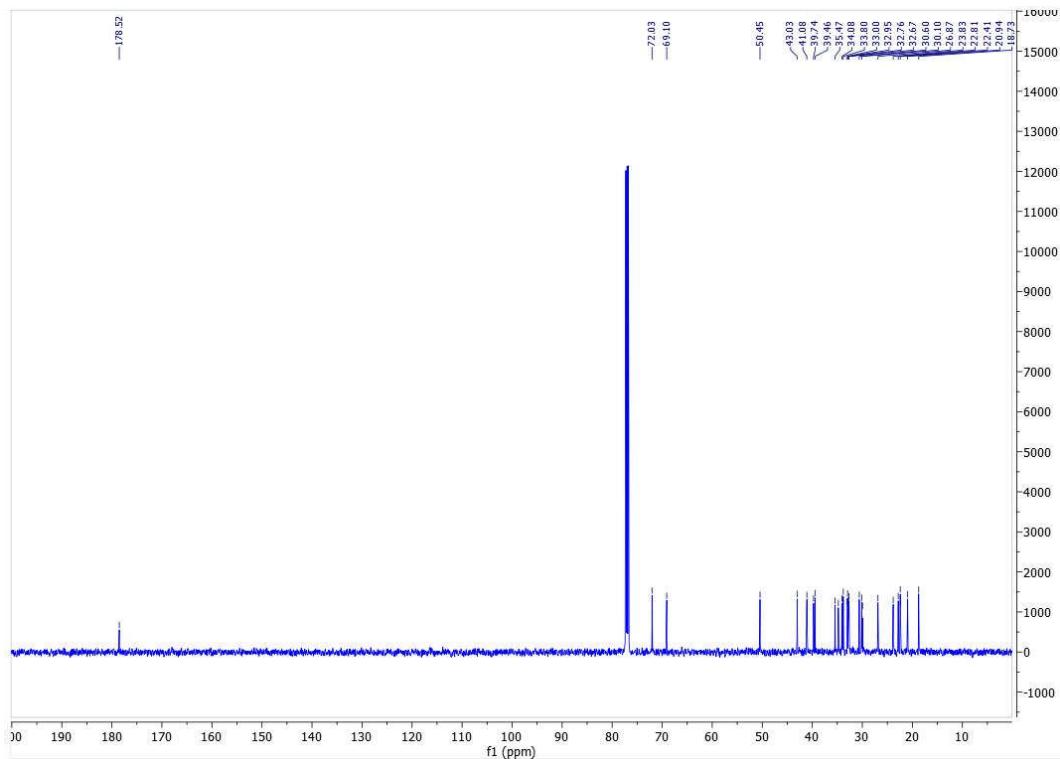
¹³C NMR spectrum of compound **17** (126 MHz, CDCl₃)



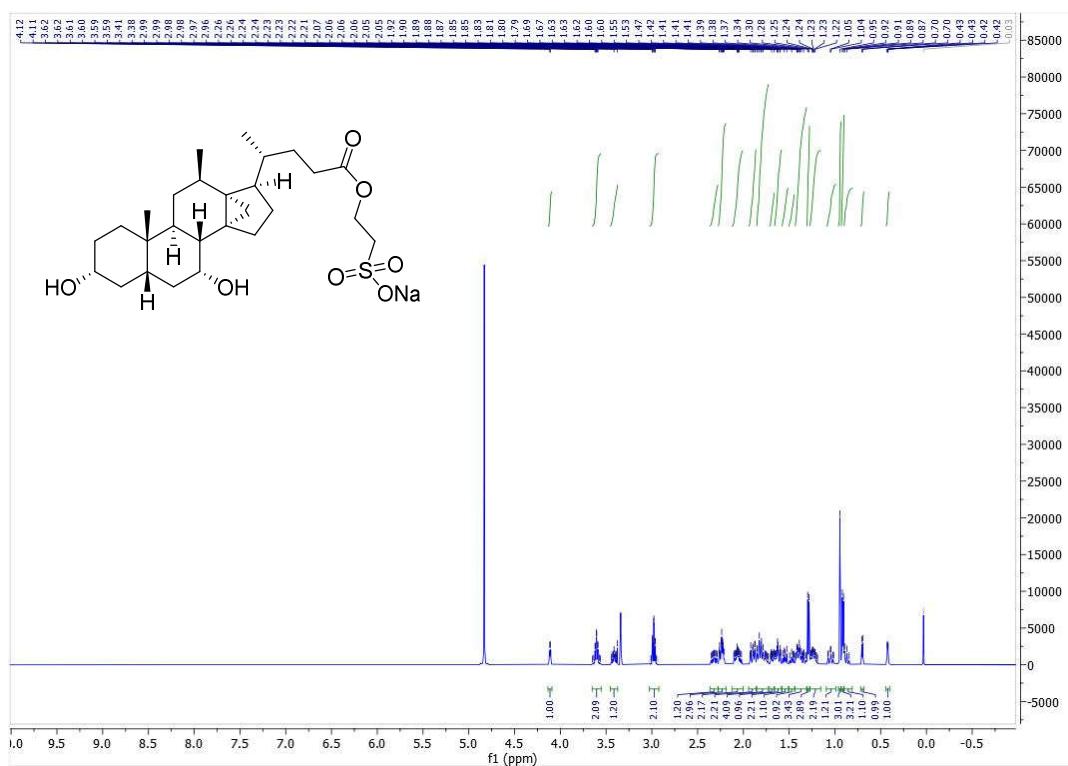
¹H NMR spectrum of compound **18** (500 MHz, CDCl₃)



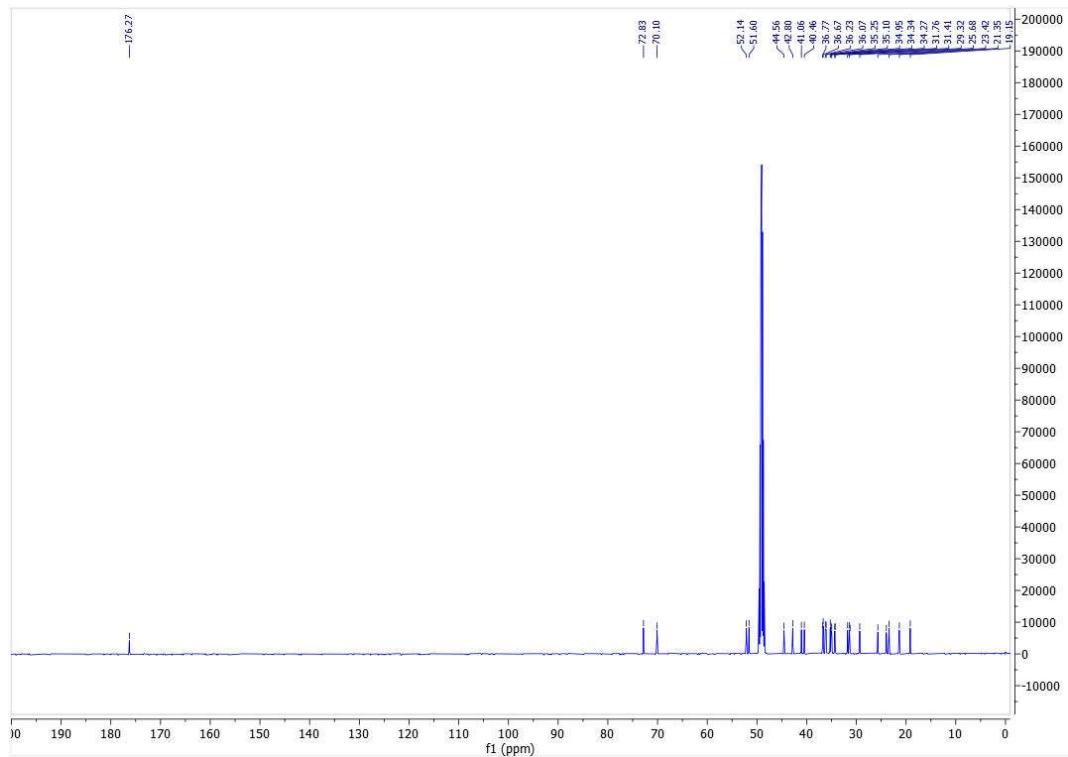
¹³C NMR spectrum of compound **18** (126 MHz, CDCl₃)



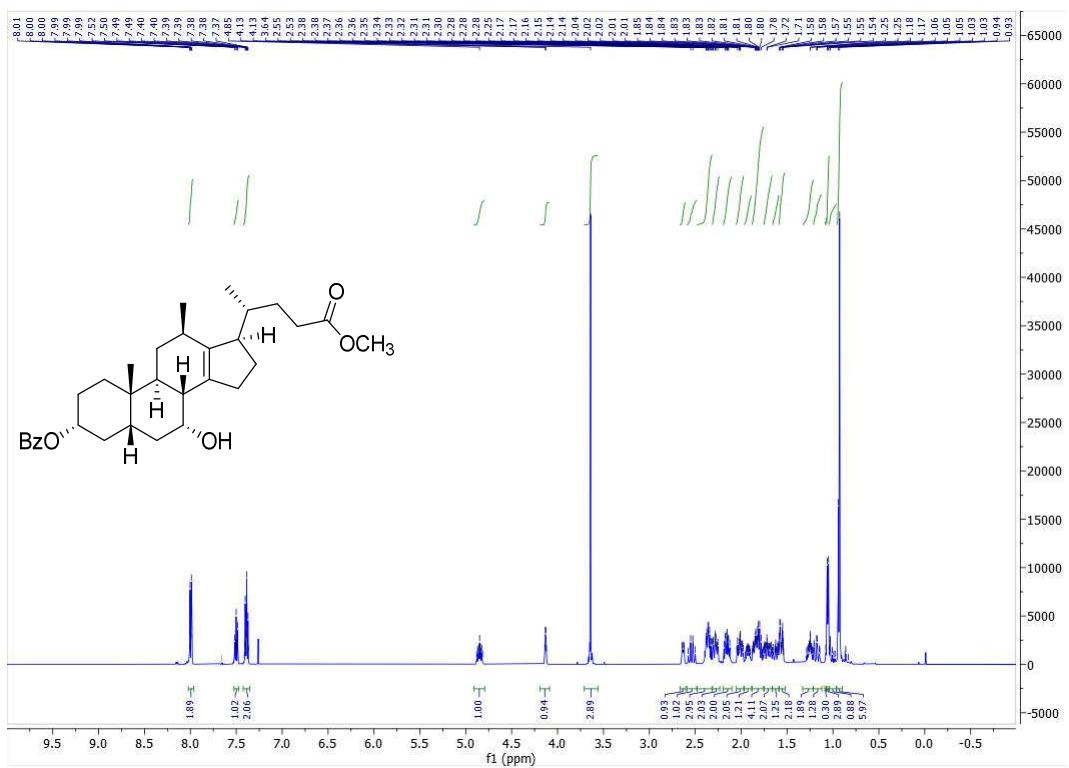
¹H NMR spectrum of compound **19** (500 MHz, CD₃OD)



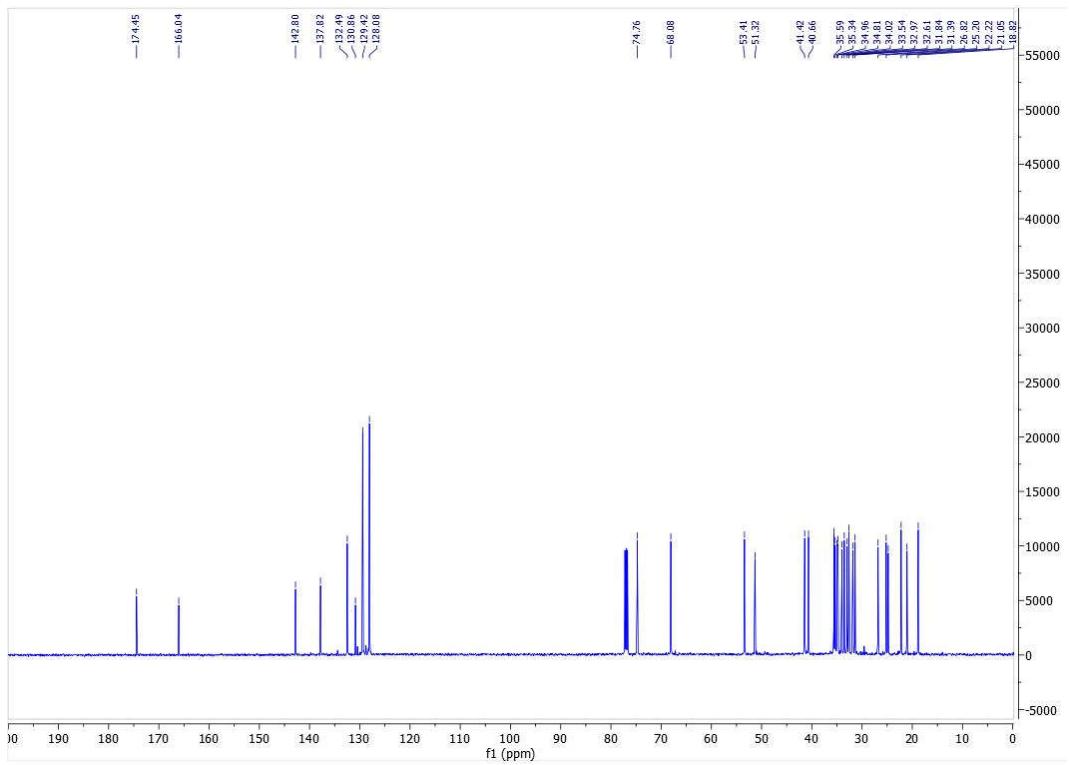
¹³C NMR spectrum of compound **19** (126 MHz, CD₃OD)



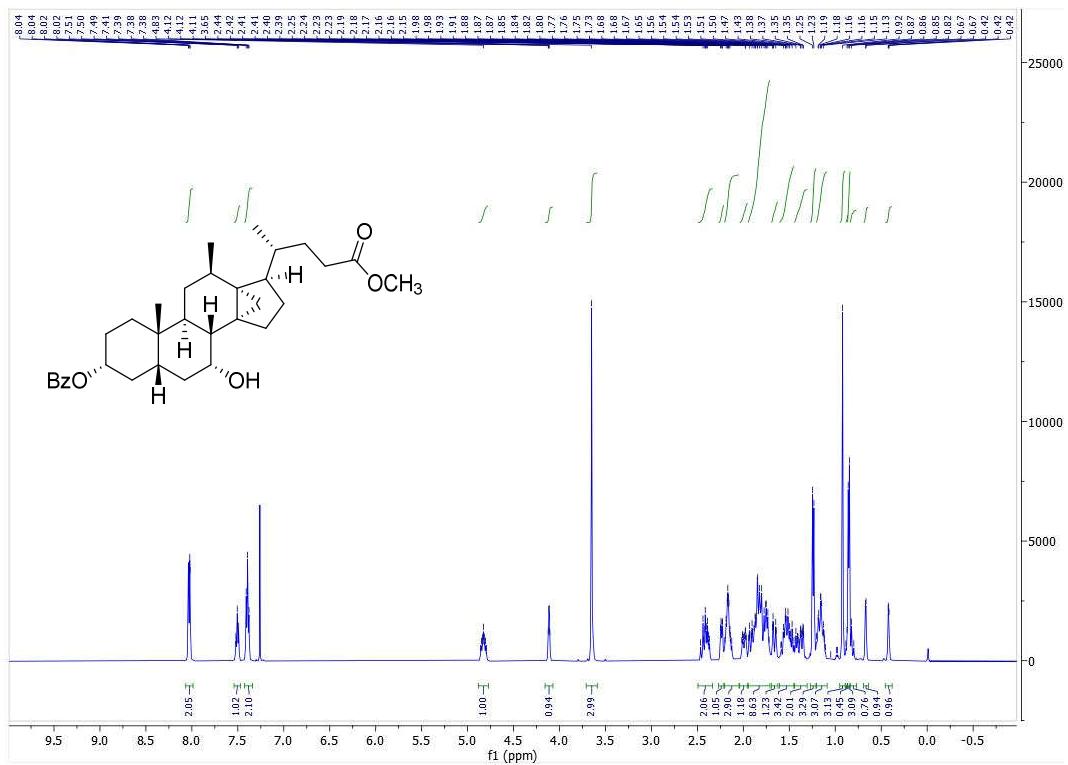
¹H NMR spectrum of compound **20** (500 MHz, CDCl₃)



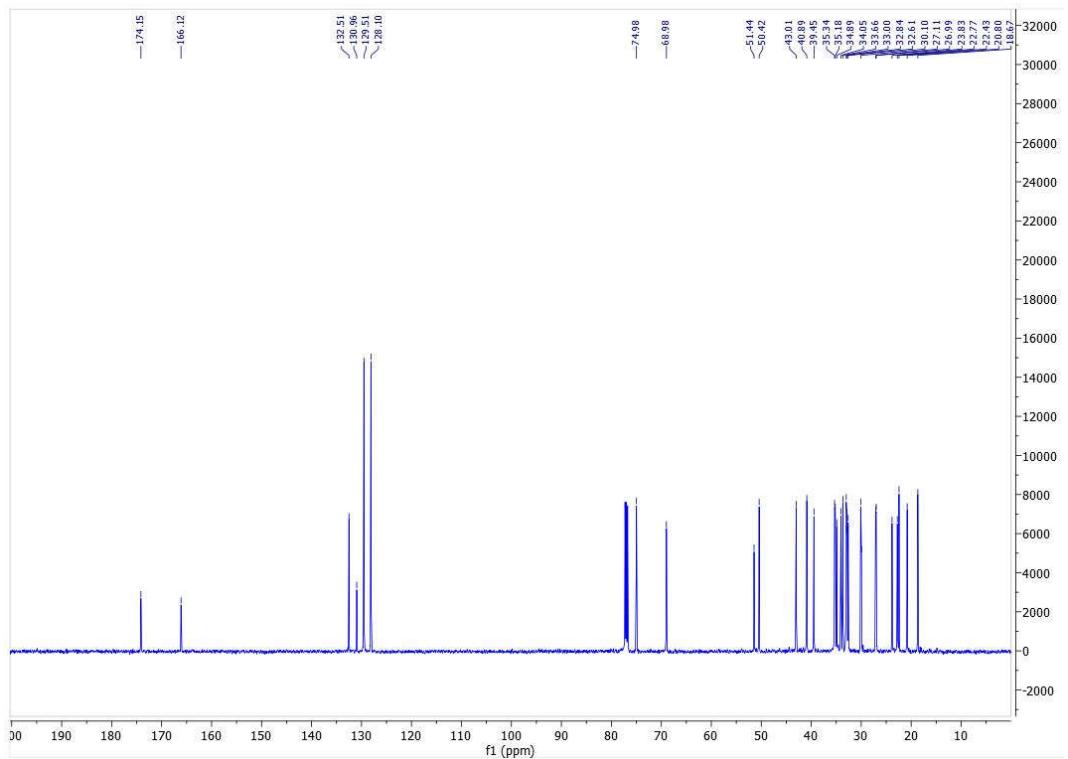
¹³C NMR spectrum of compound **20** (126 MHz, CDCl₃)



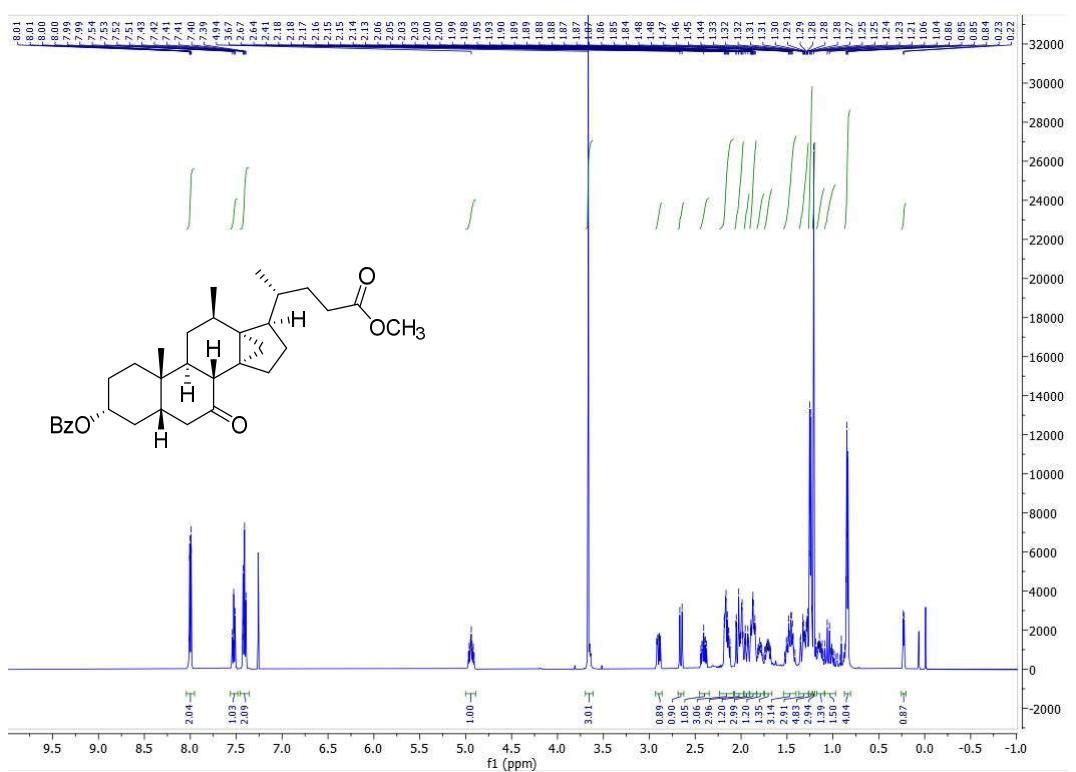
¹H NMR spectrum of compound **21** (500 MHz, CDCl₃)



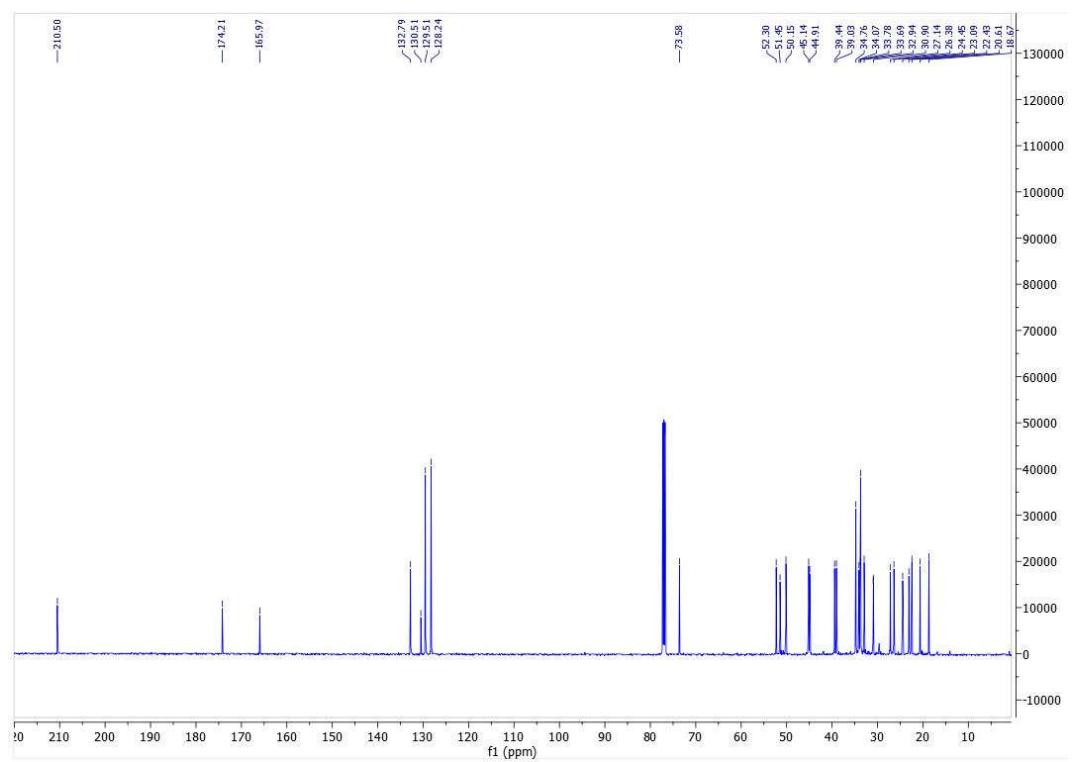
¹³C NMR spectrum of compound **21** (126 MHz, CDCl₃)



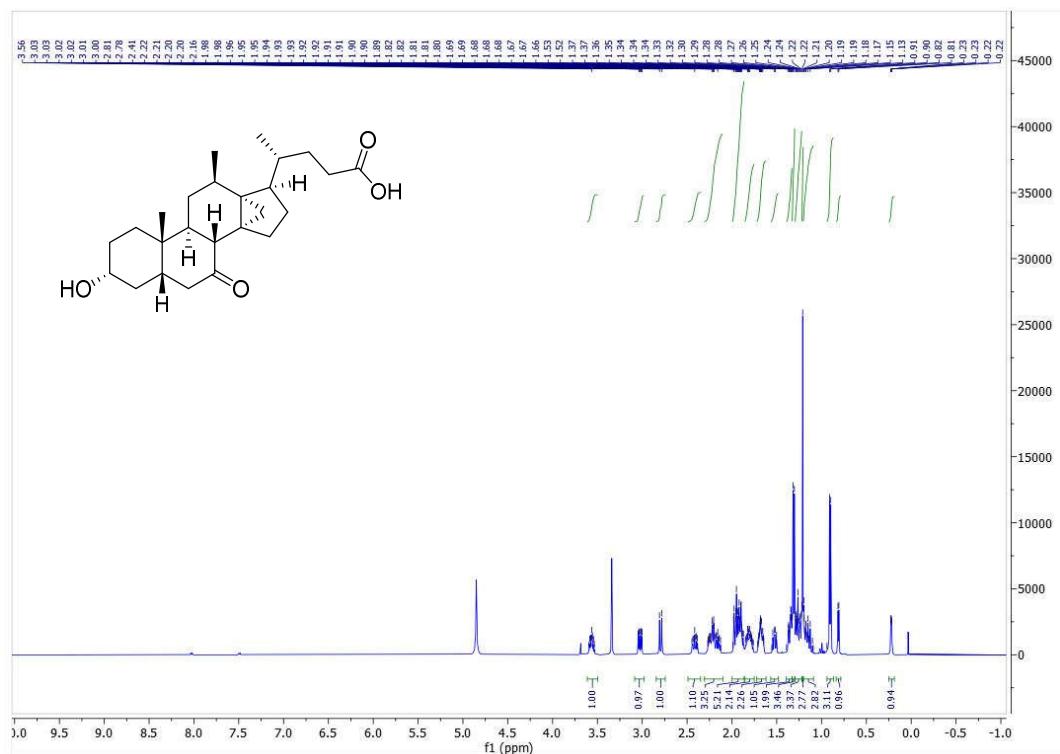
¹H NMR spectrum of compound **22** (500 MHz, CDCl₃)



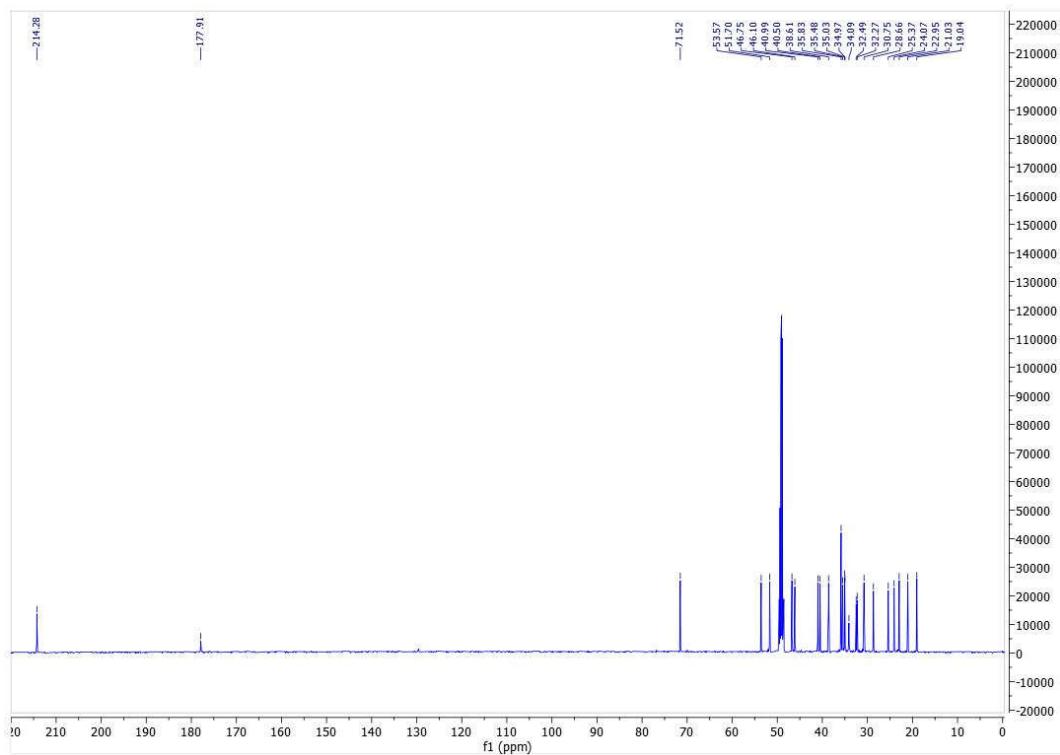
¹³C NMR spectrum of compound **22** (126 MHz, CDCl₃)



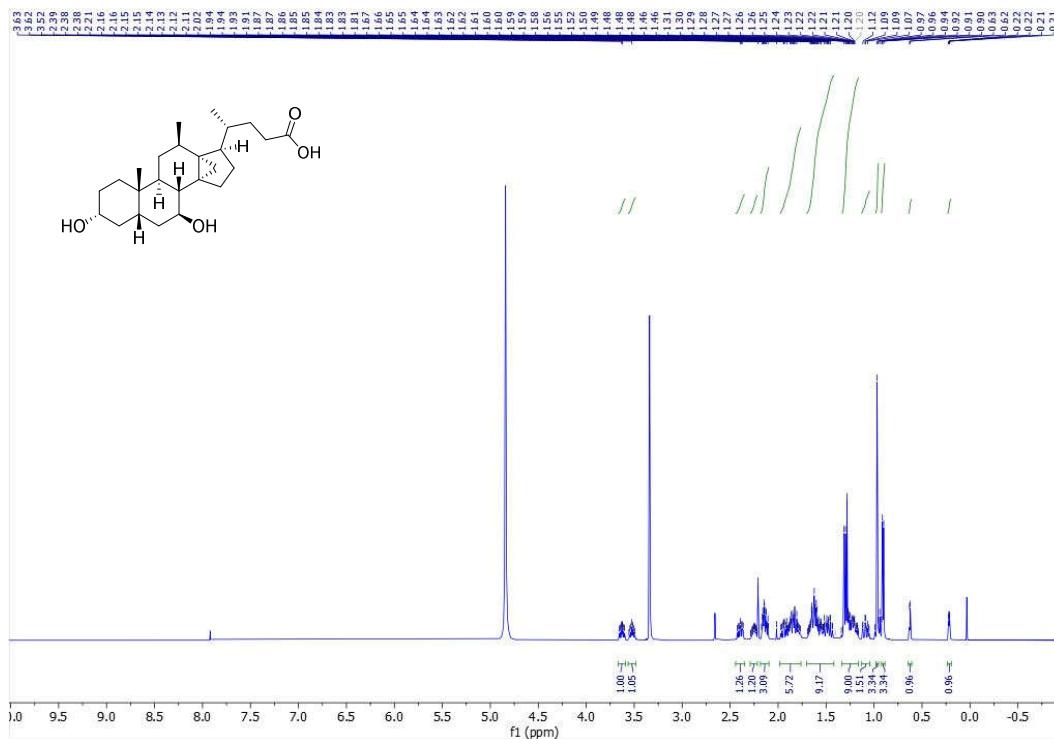
¹H NMR spectrum of compound **23** (500 MHz, CD₃OD)



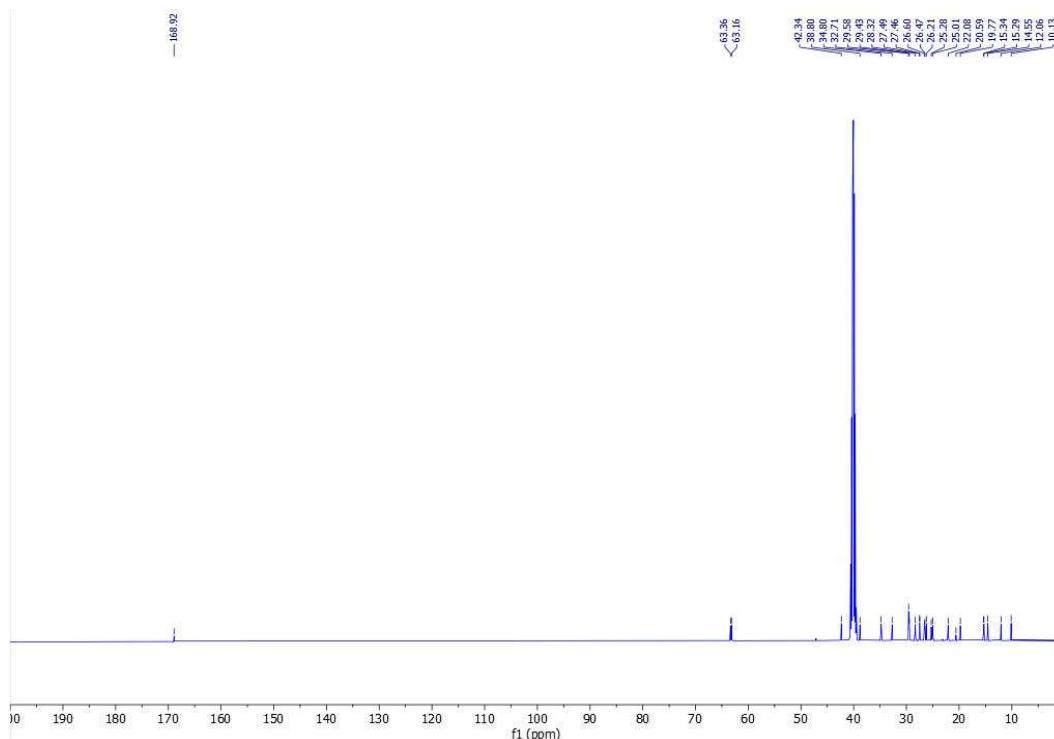
¹³C NMR spectrum of compound **23** (126 MHz, CD₃OD)



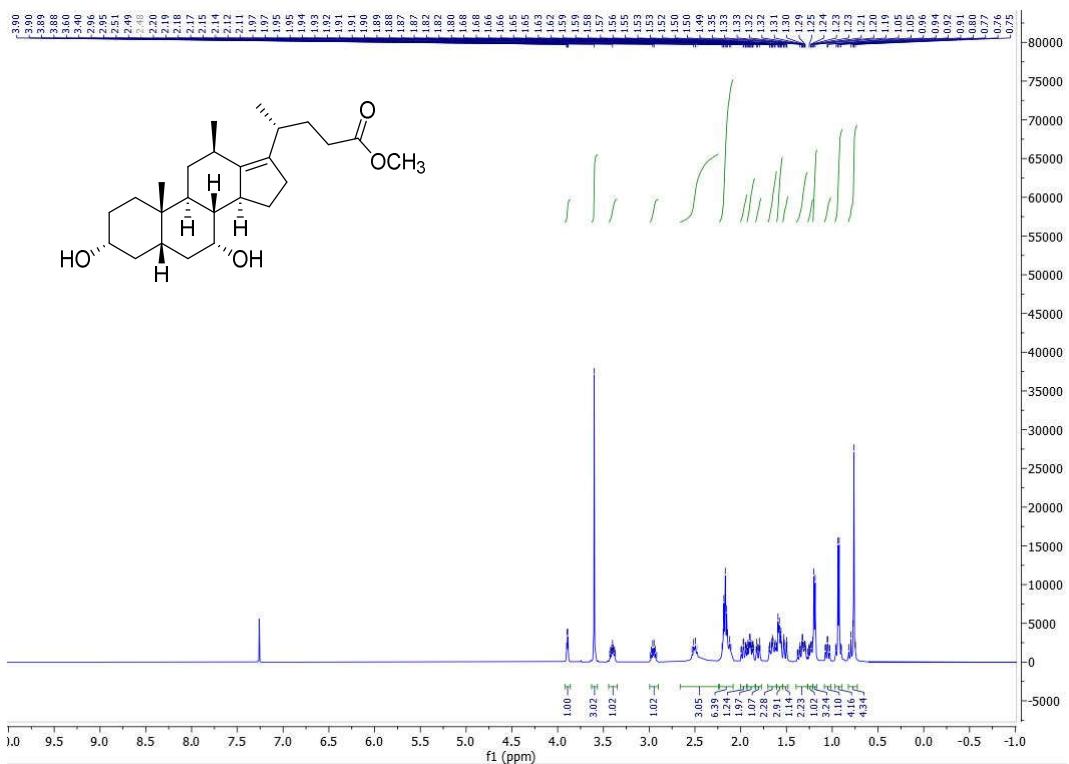
¹H NMR spectrum of compound **24** (500 MHz, CD₃OD)



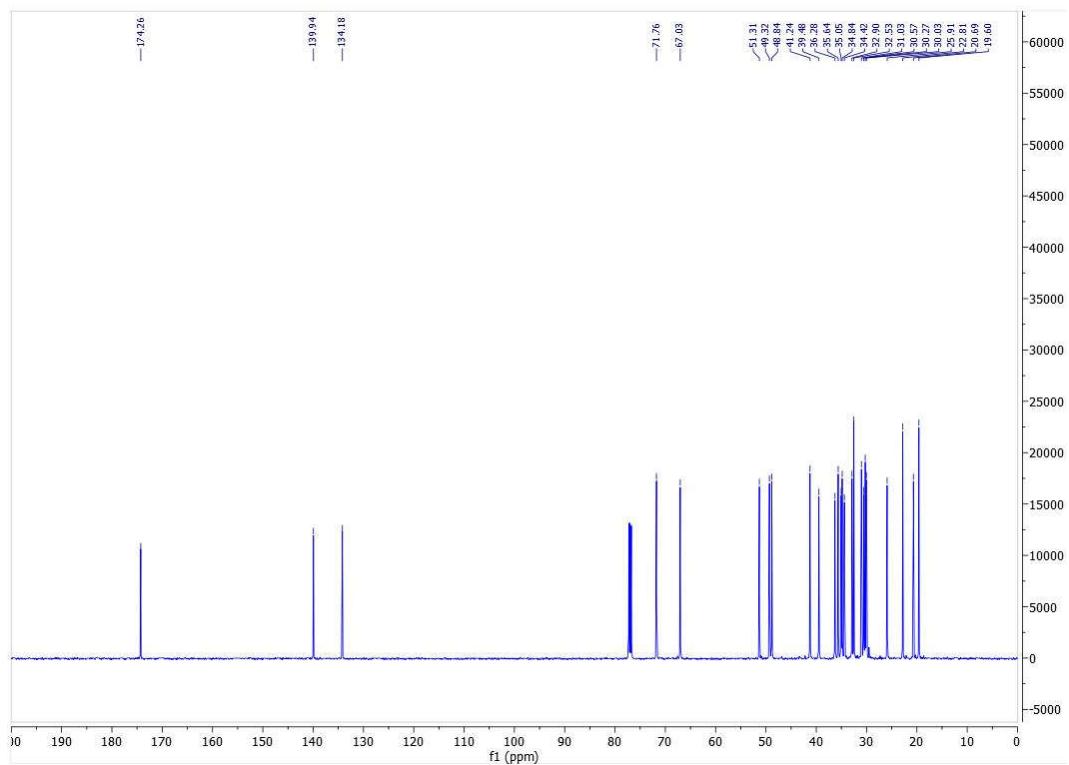
¹³C NMR spectrum of compound **24** (126 MHz, CD₃OD)



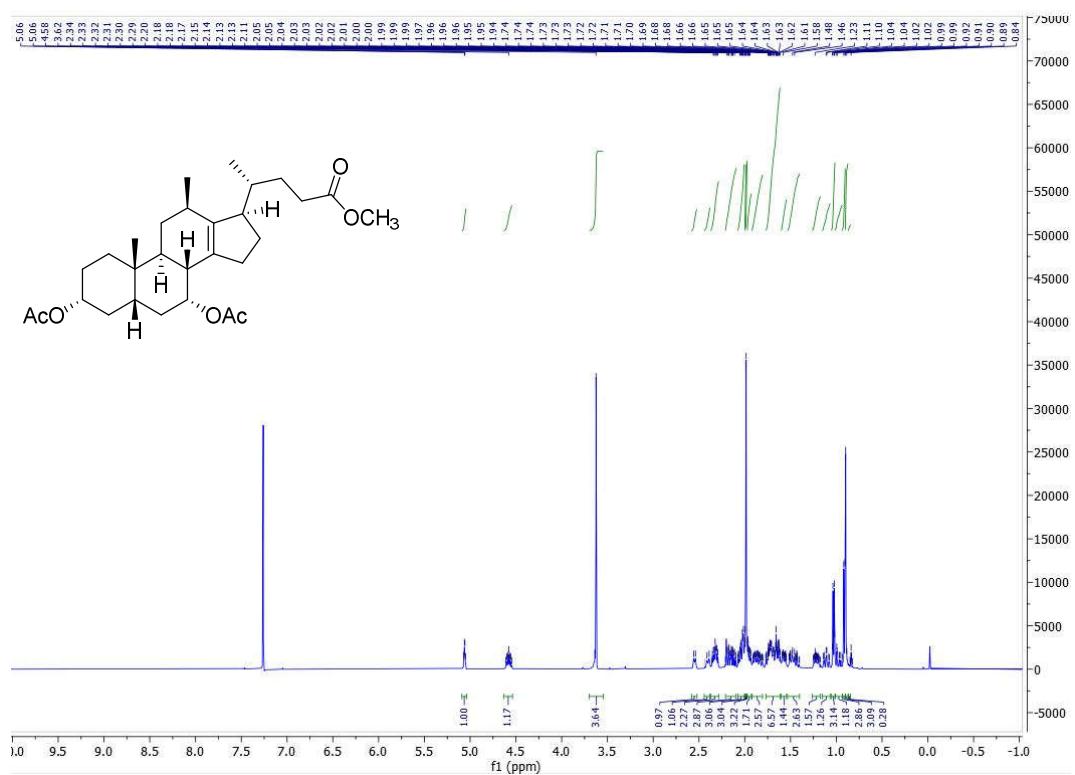
¹H NMR spectrum of compound **25** (500 MHz, CDCl₃)



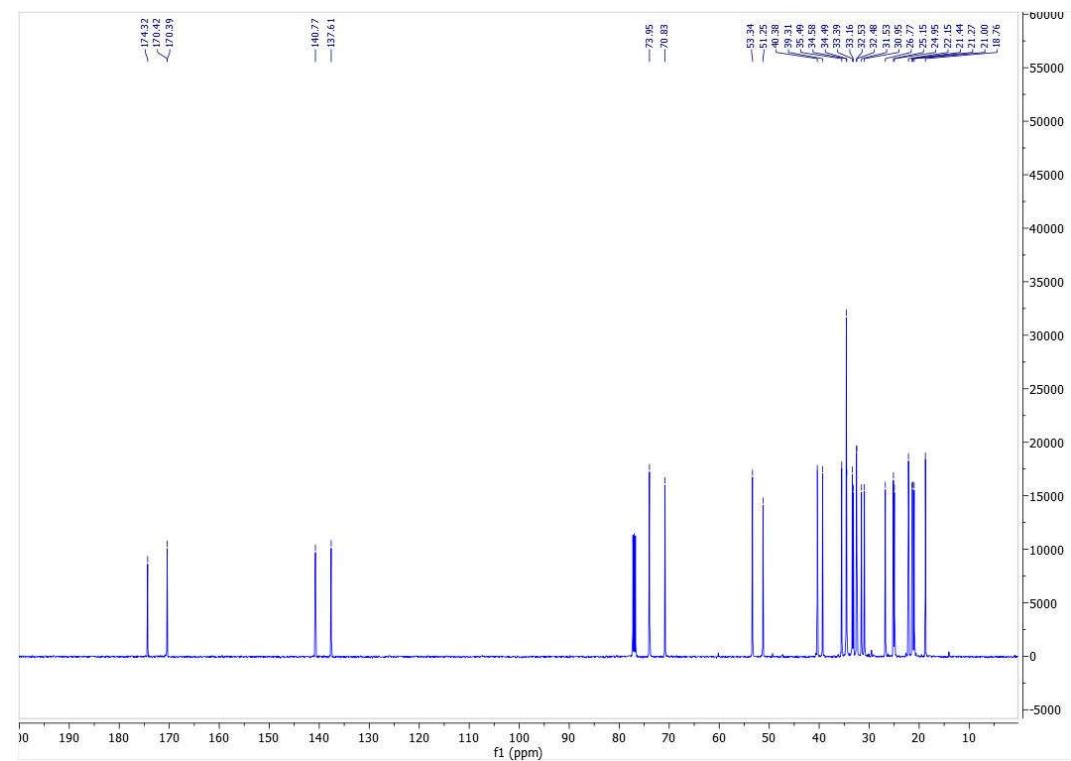
¹³C NMR spectrum of compound **25** (126 MHz, CDCl₃)



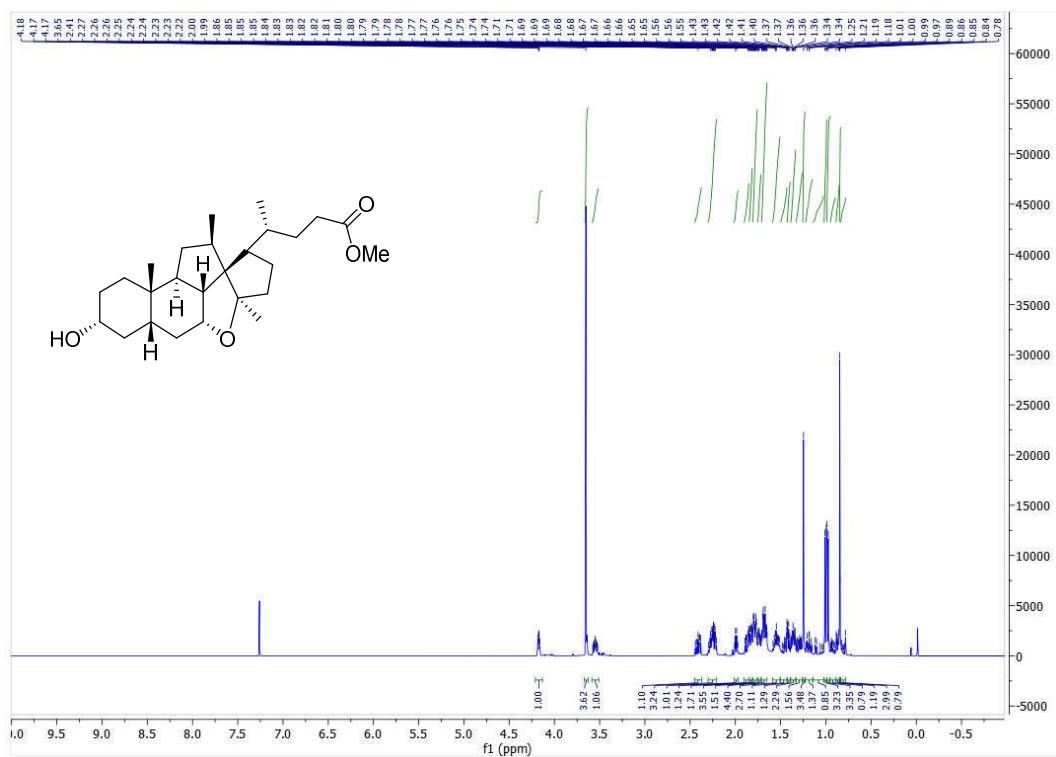
¹H NMR spectrum of compound **27** (500 MHz, CDCl₃)



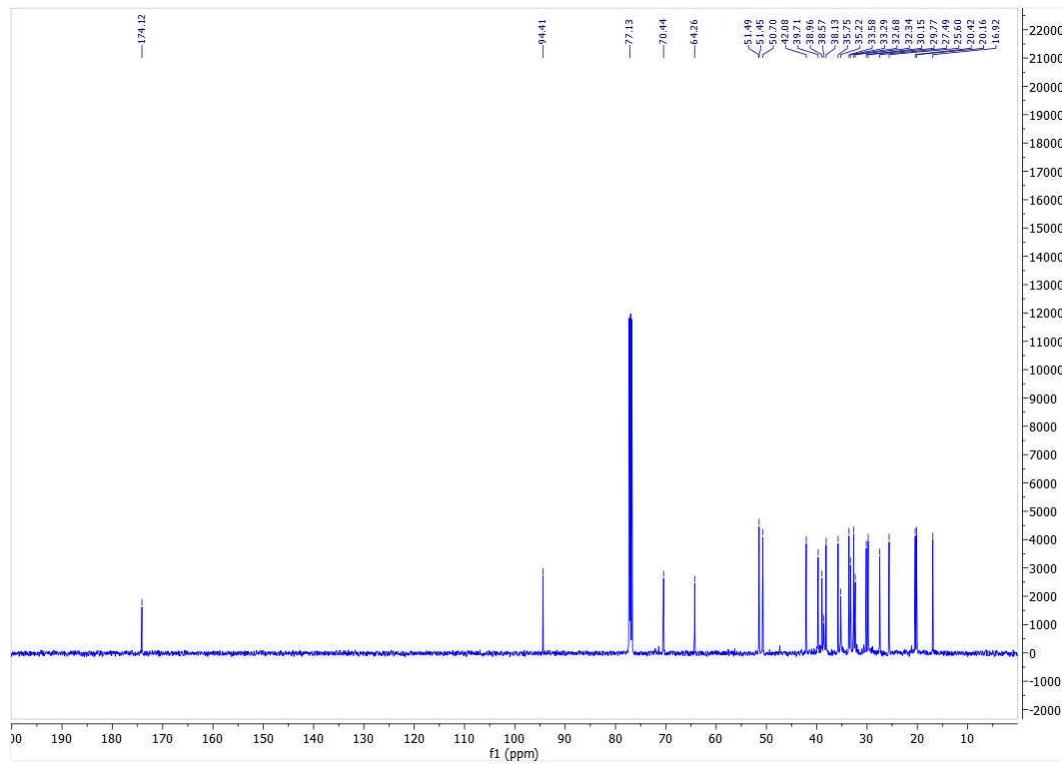
¹³C NMR spectrum of compound **27** (126 MHz, CDCl₃)



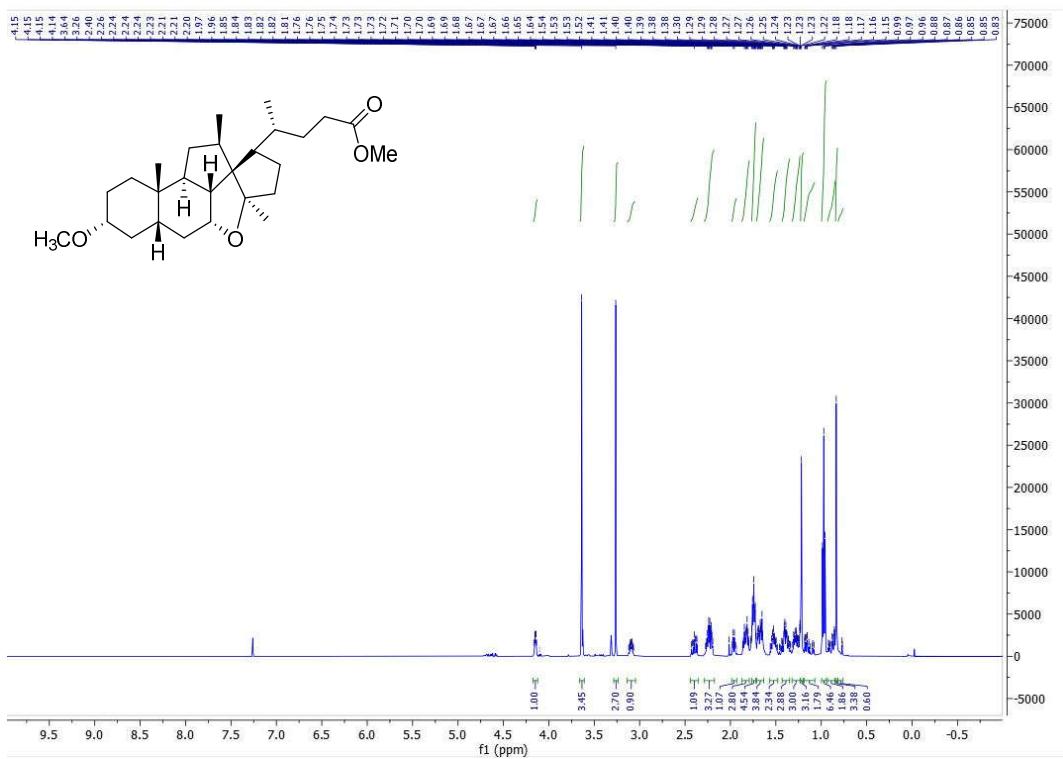
¹H NMR spectrum of compound **29** (500 MHz, CDCl₃)



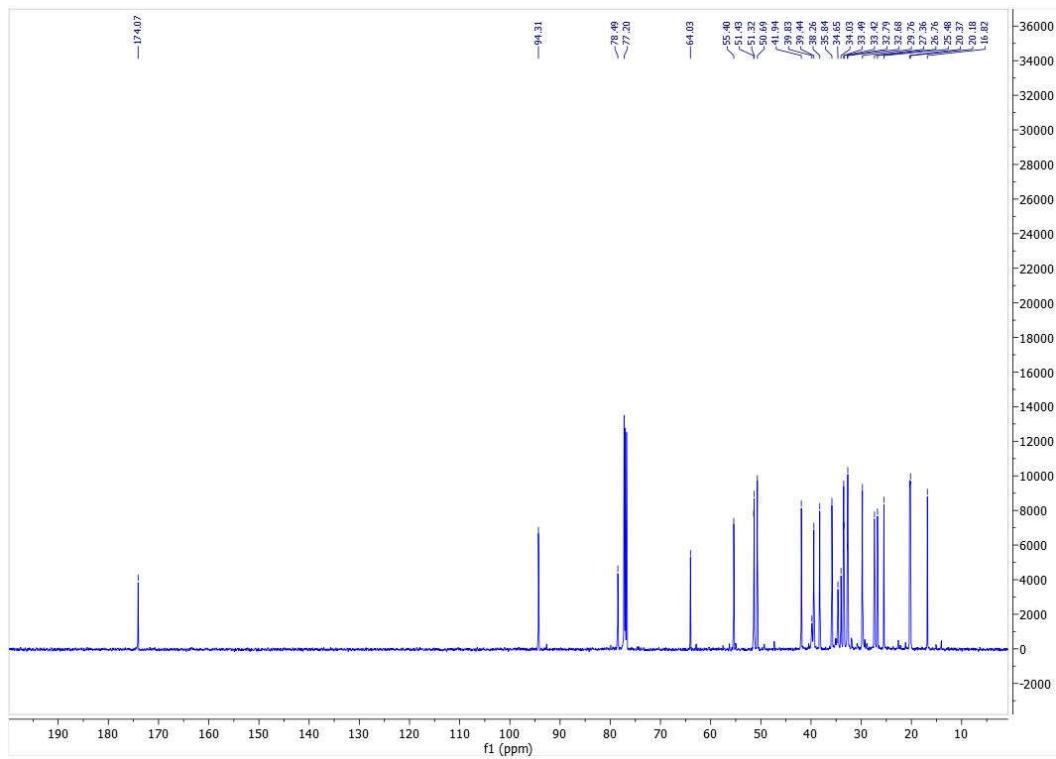
¹³C NMR spectrum of compound **29** (126 MHz, CDCl₃)



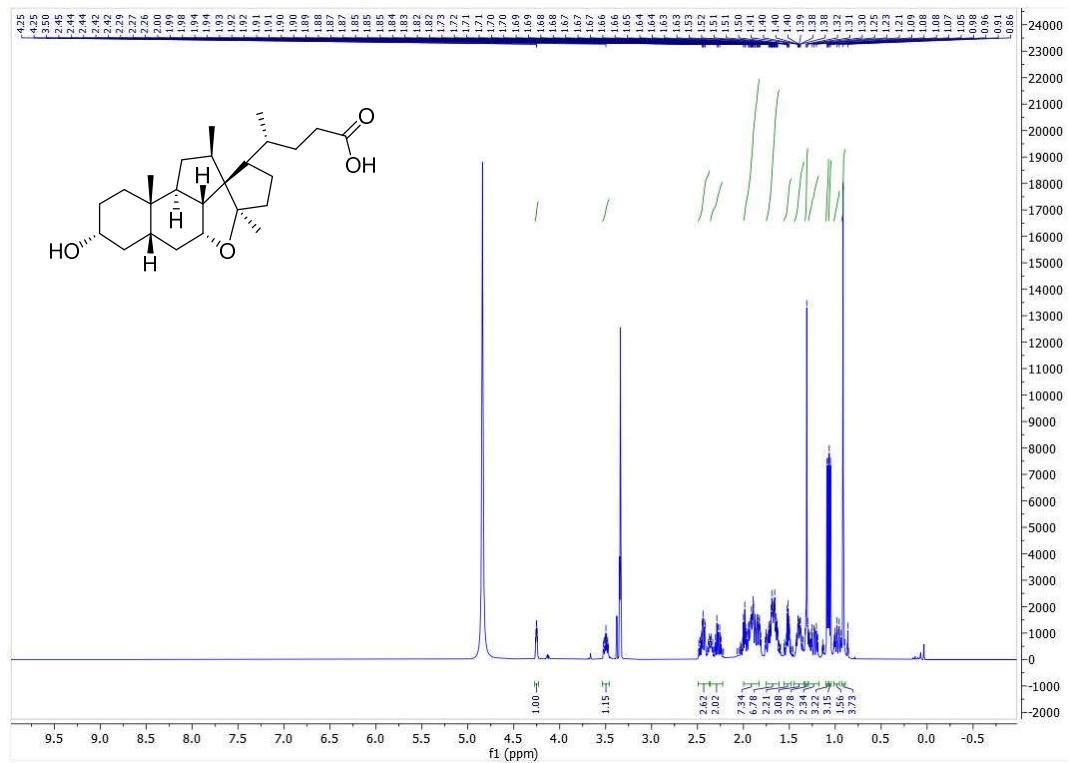
¹H NMR spectrum of compound **30** (500 MHz, CDCl₃)



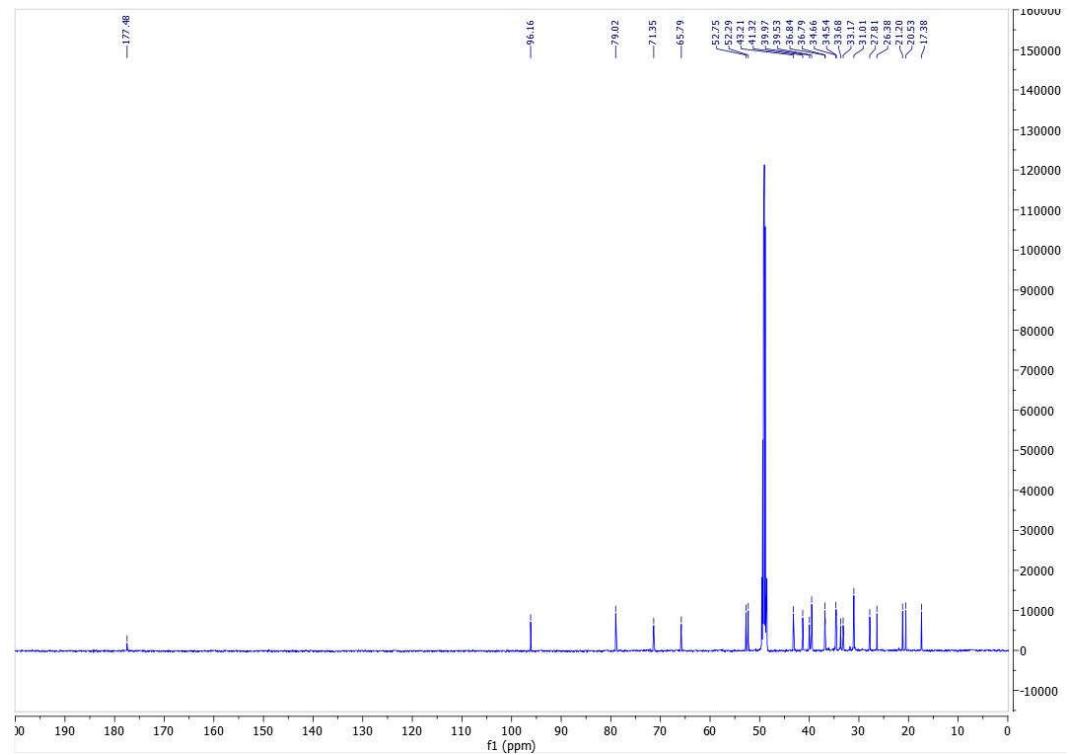
¹³C NMR spectrum of compound **30** (126 MHz, CDCl₃)



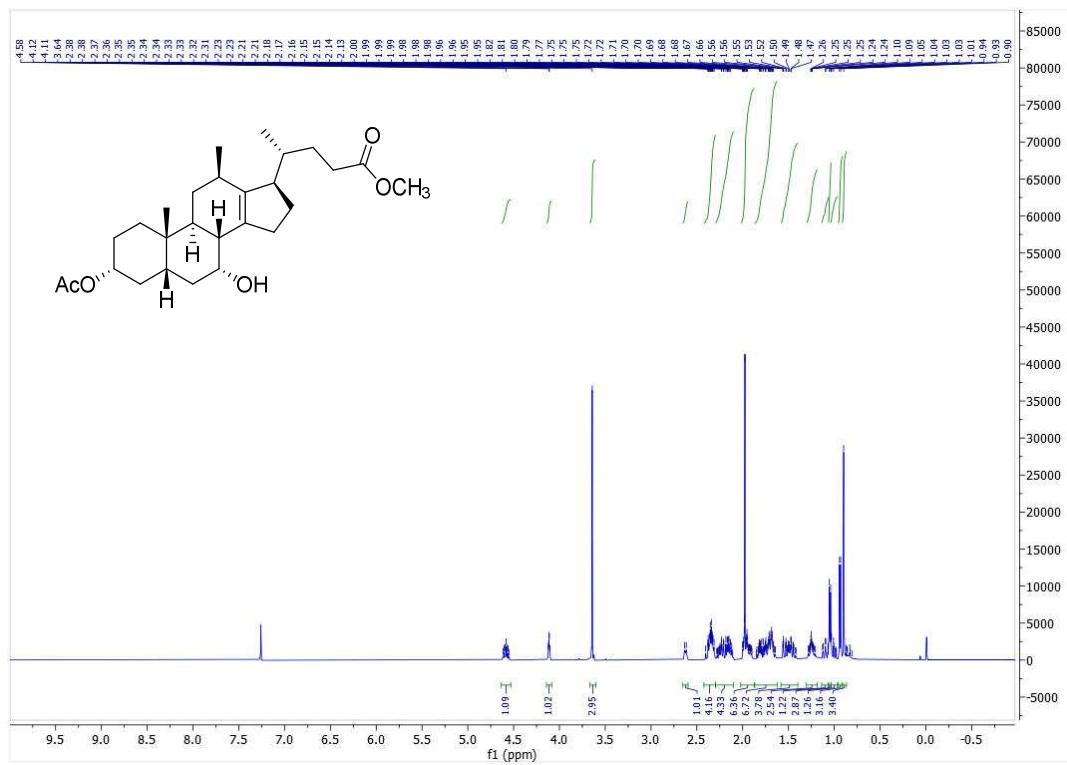
¹H NMR spectrum of compound **31** (500 MHz, CD₃OD)



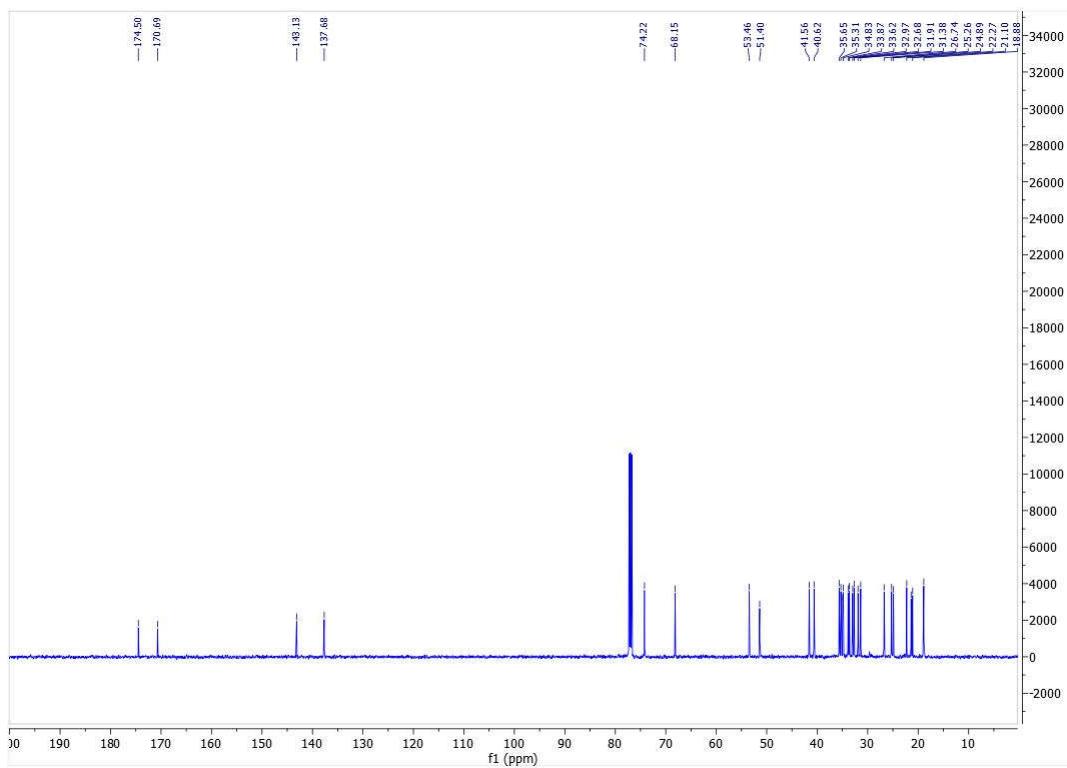
¹³C NMR spectrum of compound **31** (126 MHz, CD₃OD)



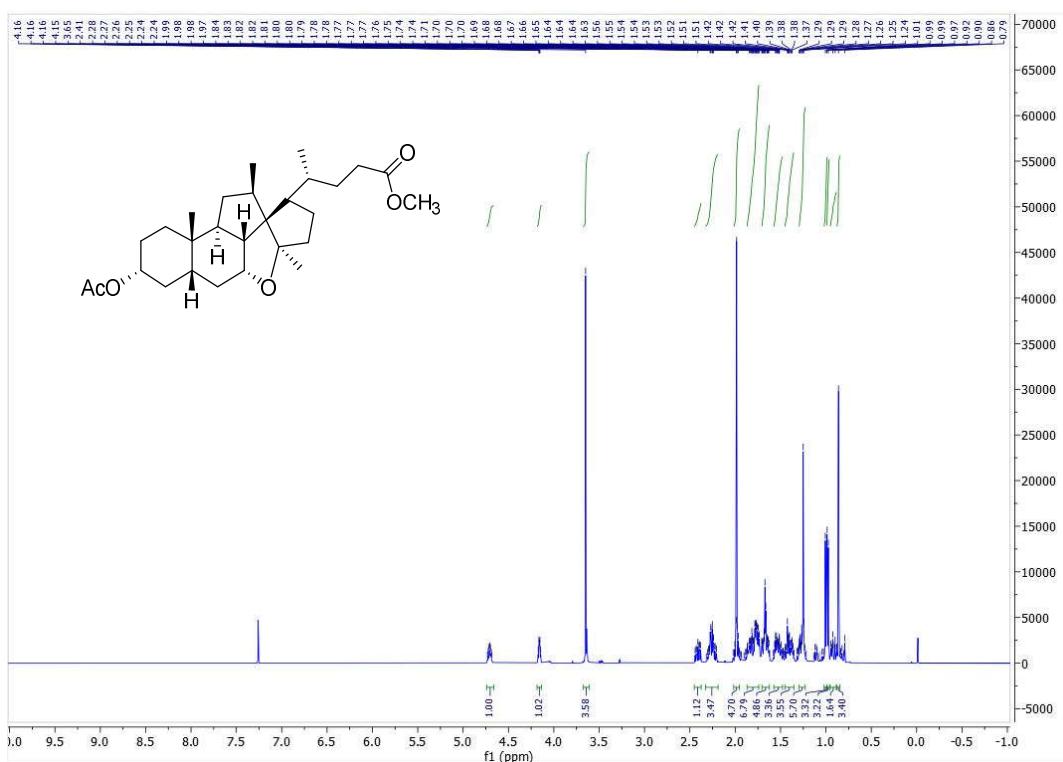
¹H NMR spectrum of compound **32** (500 MHz, CDCl₃)



¹³C NMR spectrum of compound **32** (126 MHz, CDCl₃)



¹H NMR spectrum of compound **33** (500 MHz, CDCl₃)



¹³C NMR spectrum of compound **33** (126 MHz, CDCl₃)

