

Supplementary material

Triterpenoid cholinesterase inhibitors which might improve gait disturbances in Parkinson's disease patients

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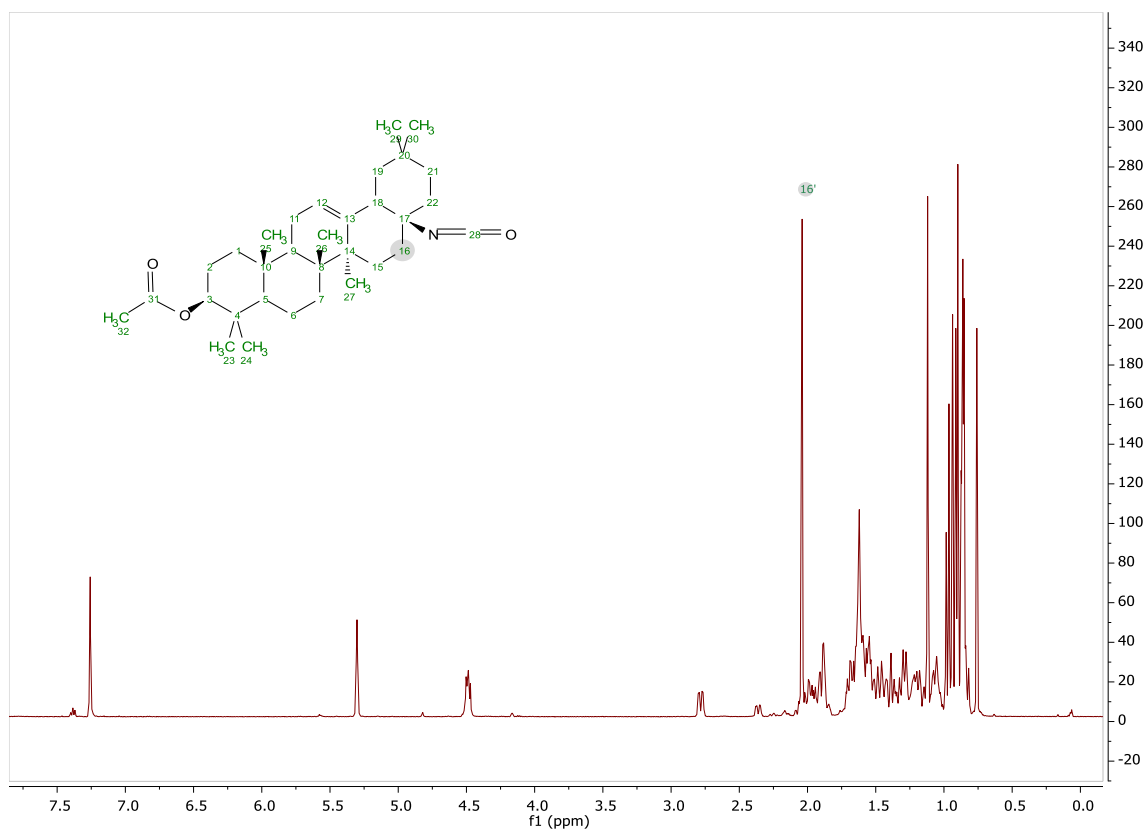
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^c Furtwangen University, Institute of Precision Medicine, Medical and Life Science Faculty, Jakob-Kienzle-Str. 17, D-78054 Villingen-Schwenningen, Germany.

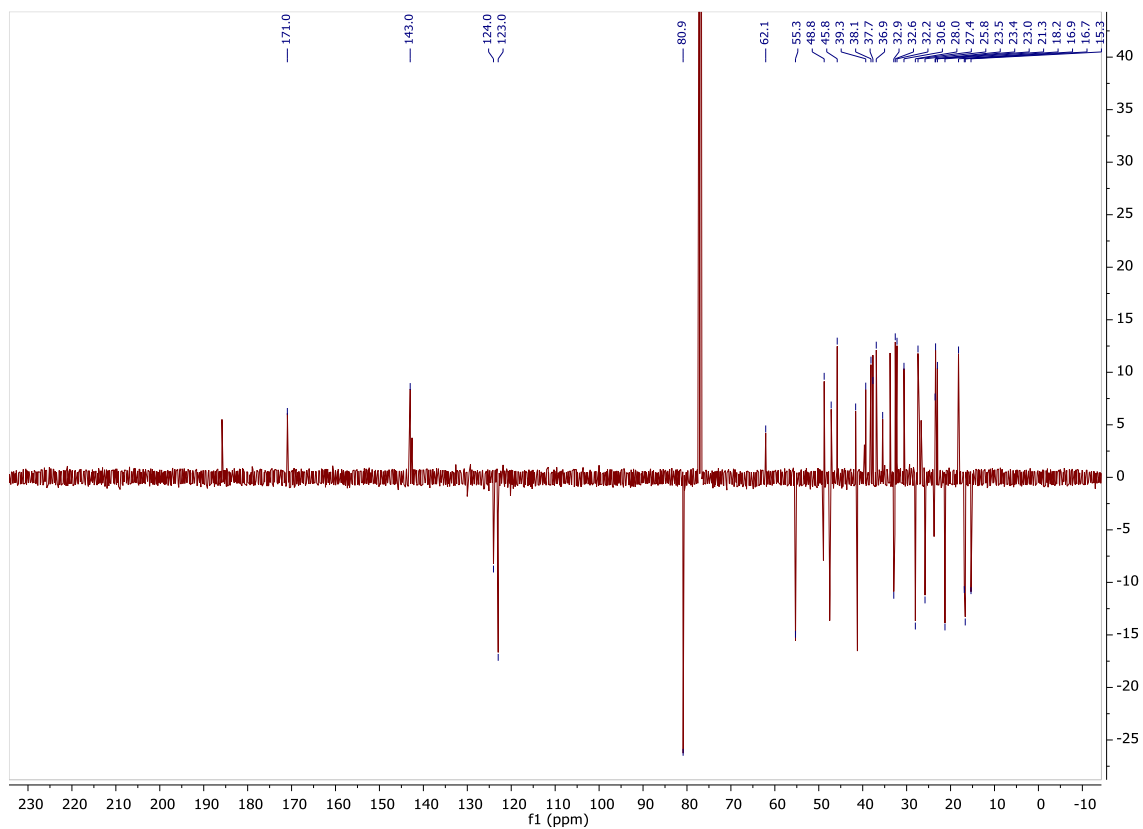
^d University of Nizwa, Chair of Oman's Medicinal Plants and Marine Natural Products, P.O. Box 33, PC 616, Birkat Al-Mauz, Nizwa, Sultanate of Oman

Spectra of 5

^1H NMR (500 MHz, CDCl_3)

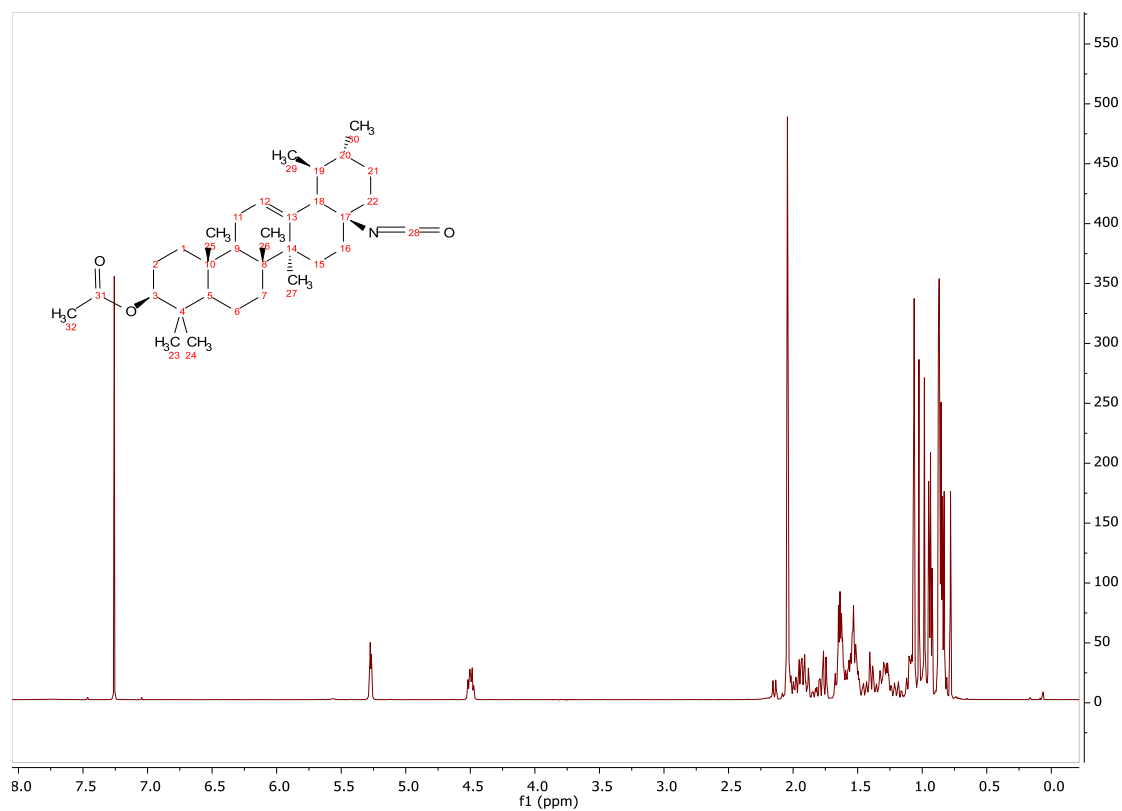


^{13}C NMR, APT (126 MHz, CDCl_3)

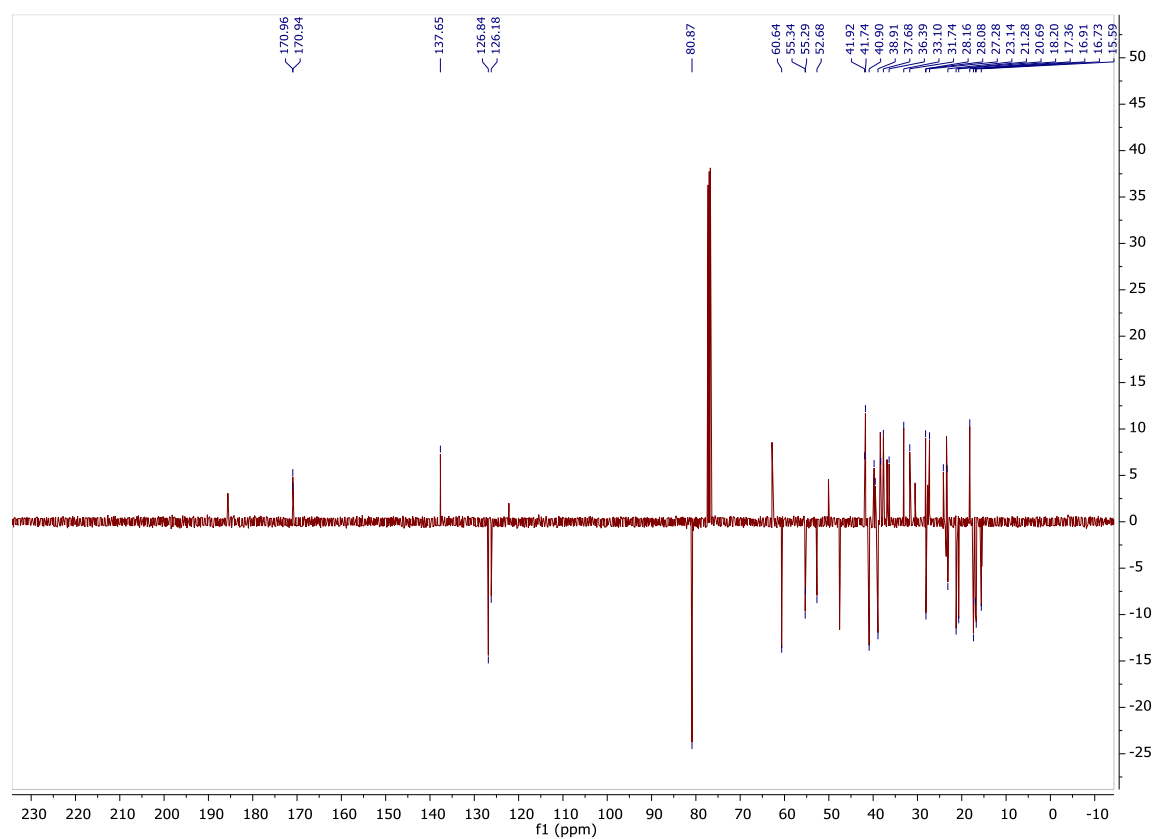


Spectra of 6

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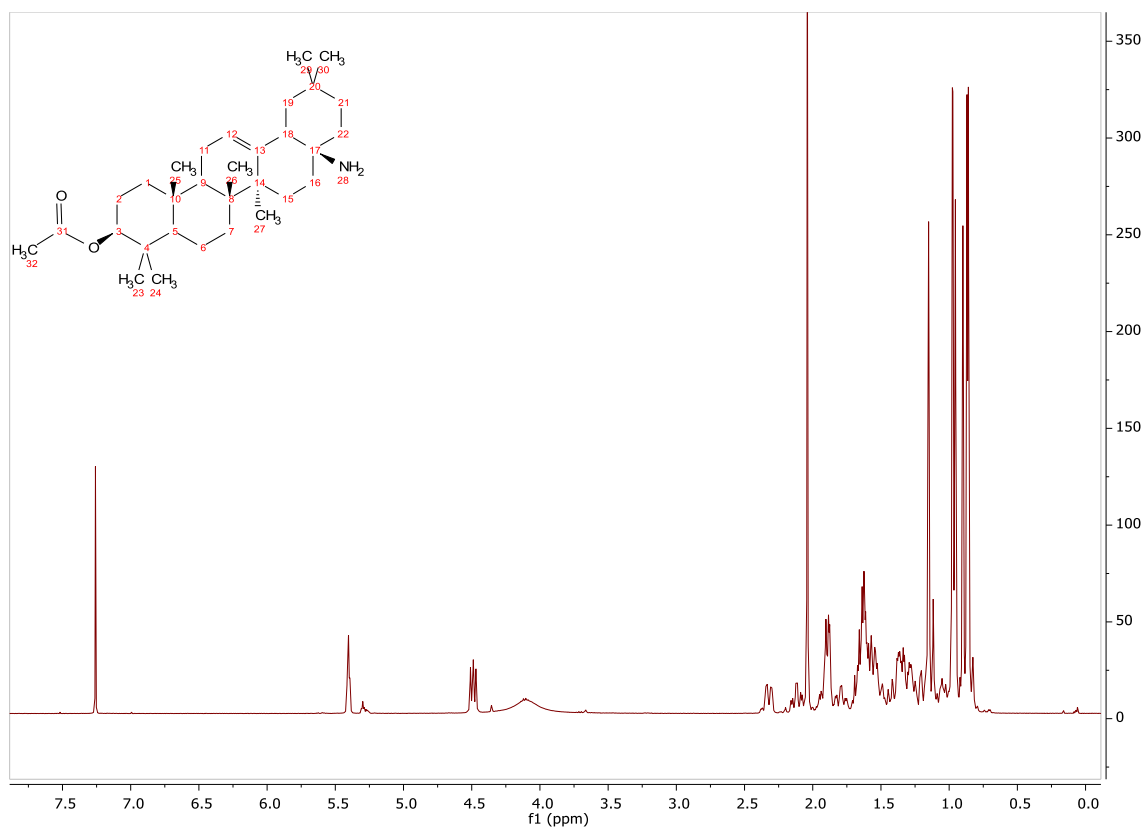


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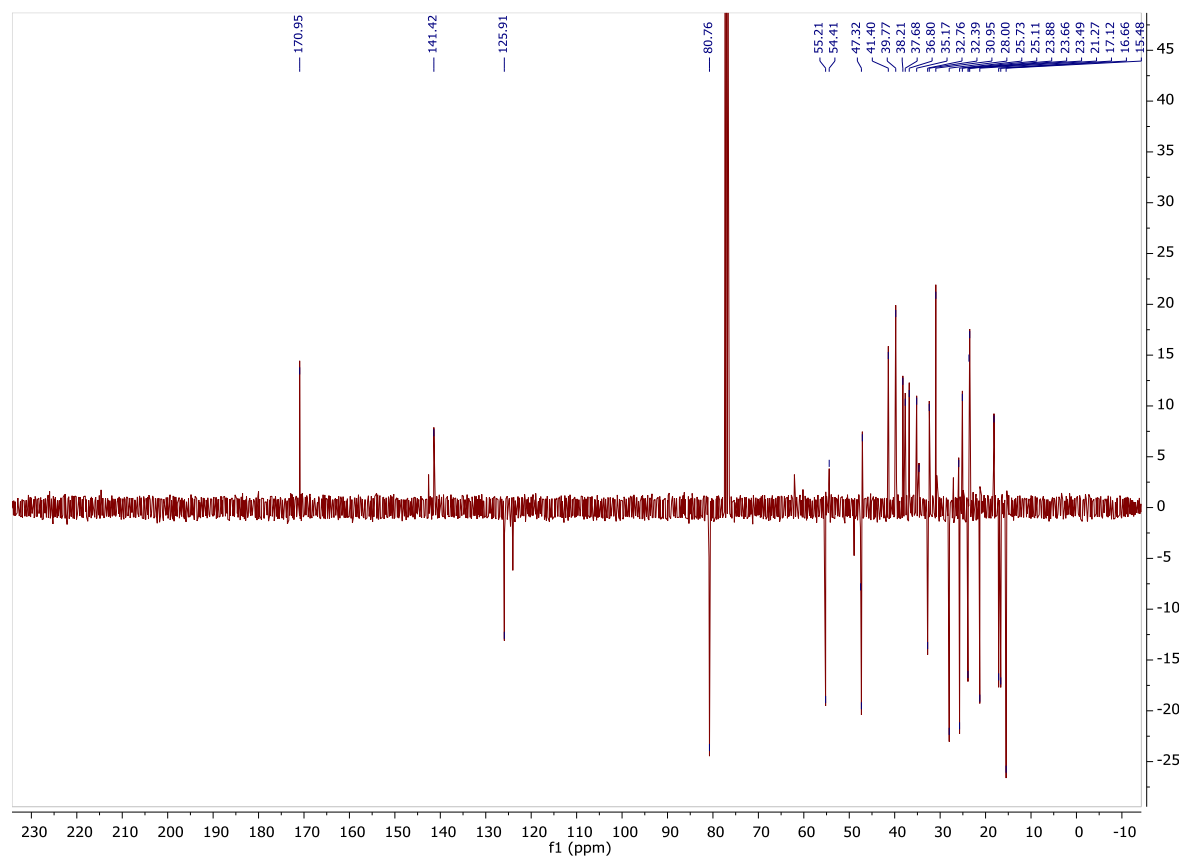


Spectra of 7

^1H NMR (400 MHz, CDCl_3)

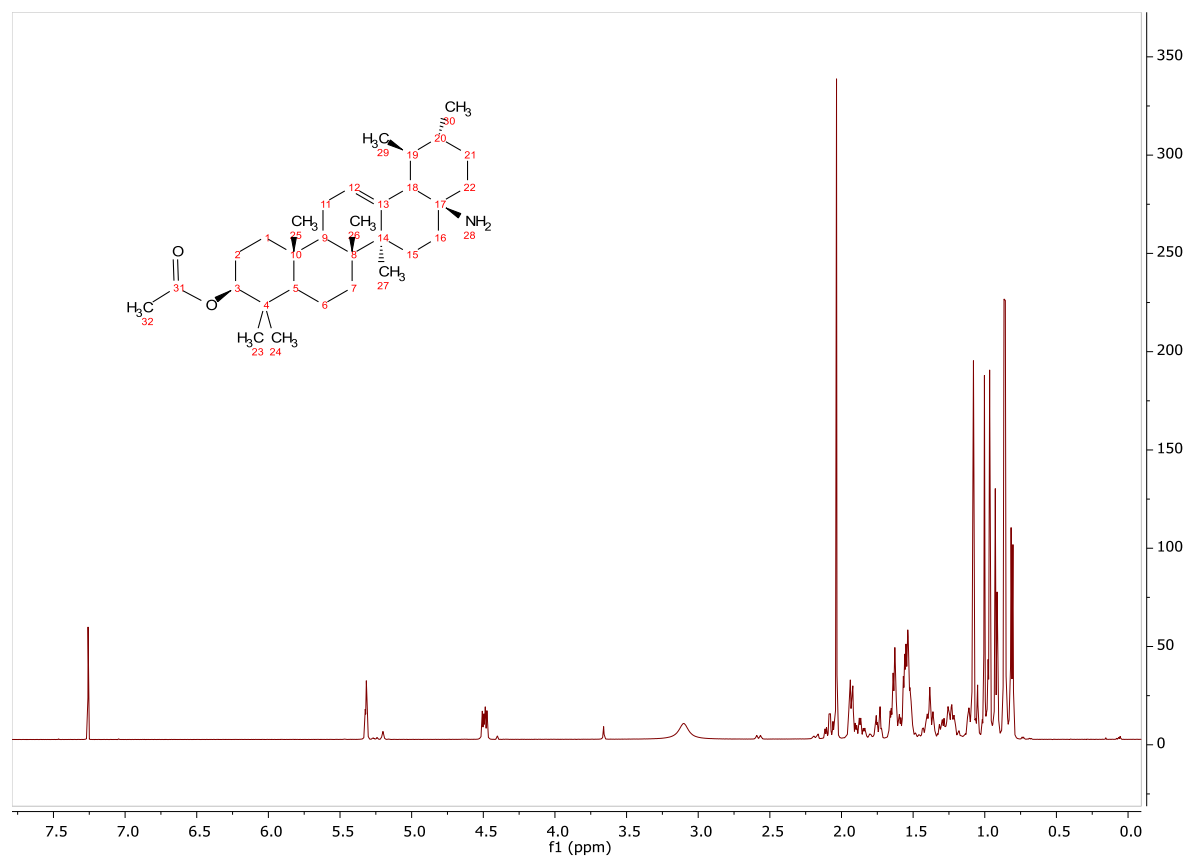


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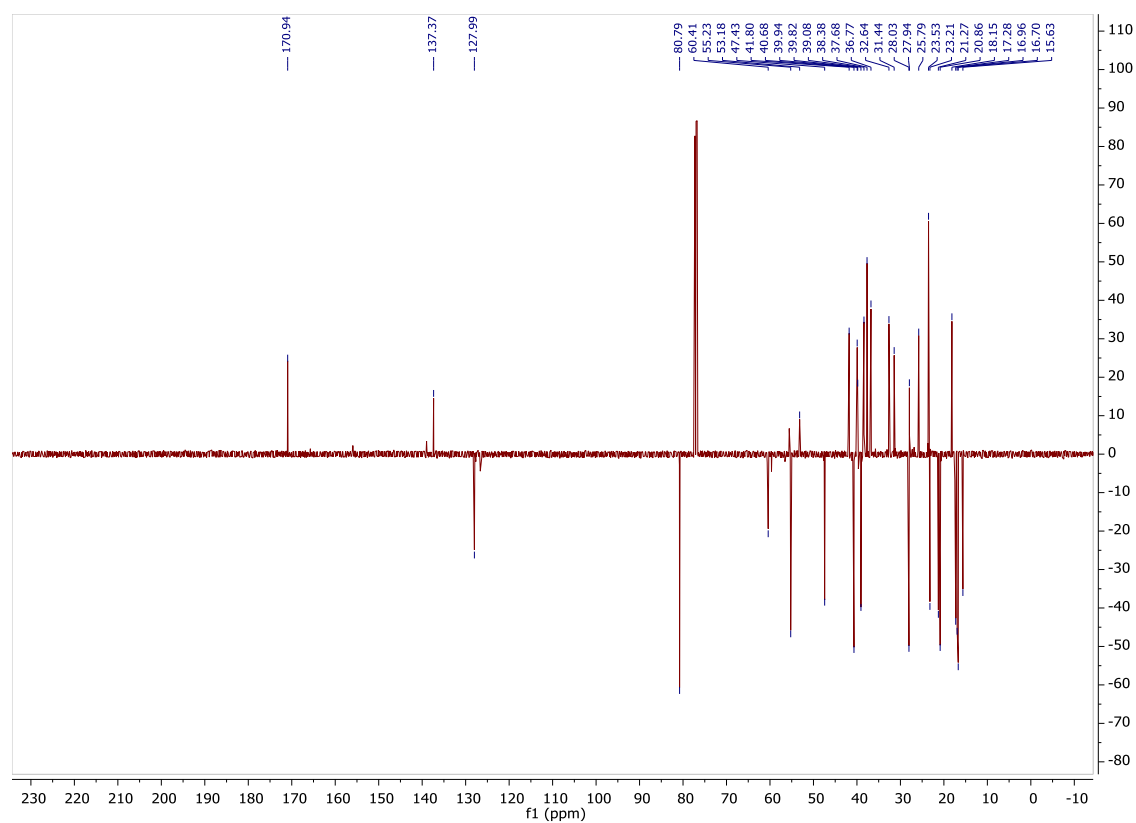


Spectra of 8

^1H NMR (500 MHz, CDCl_3)

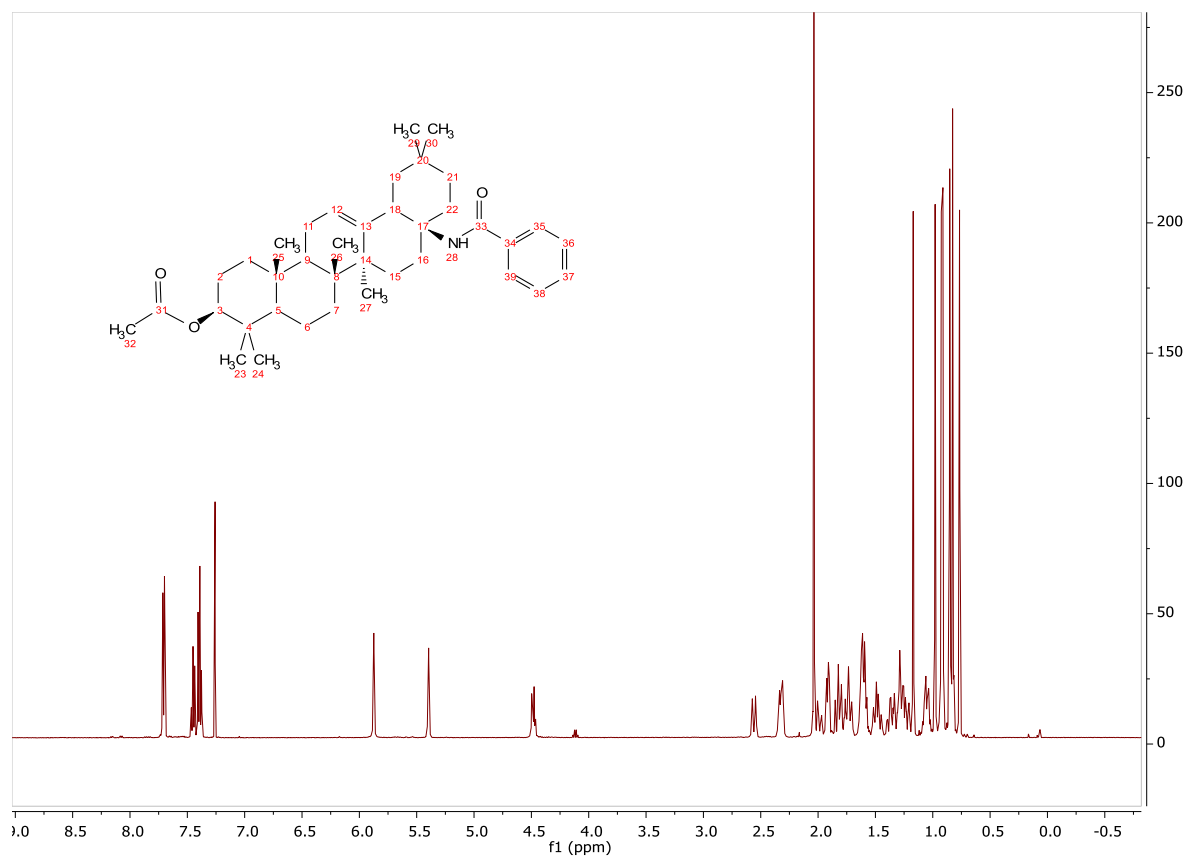


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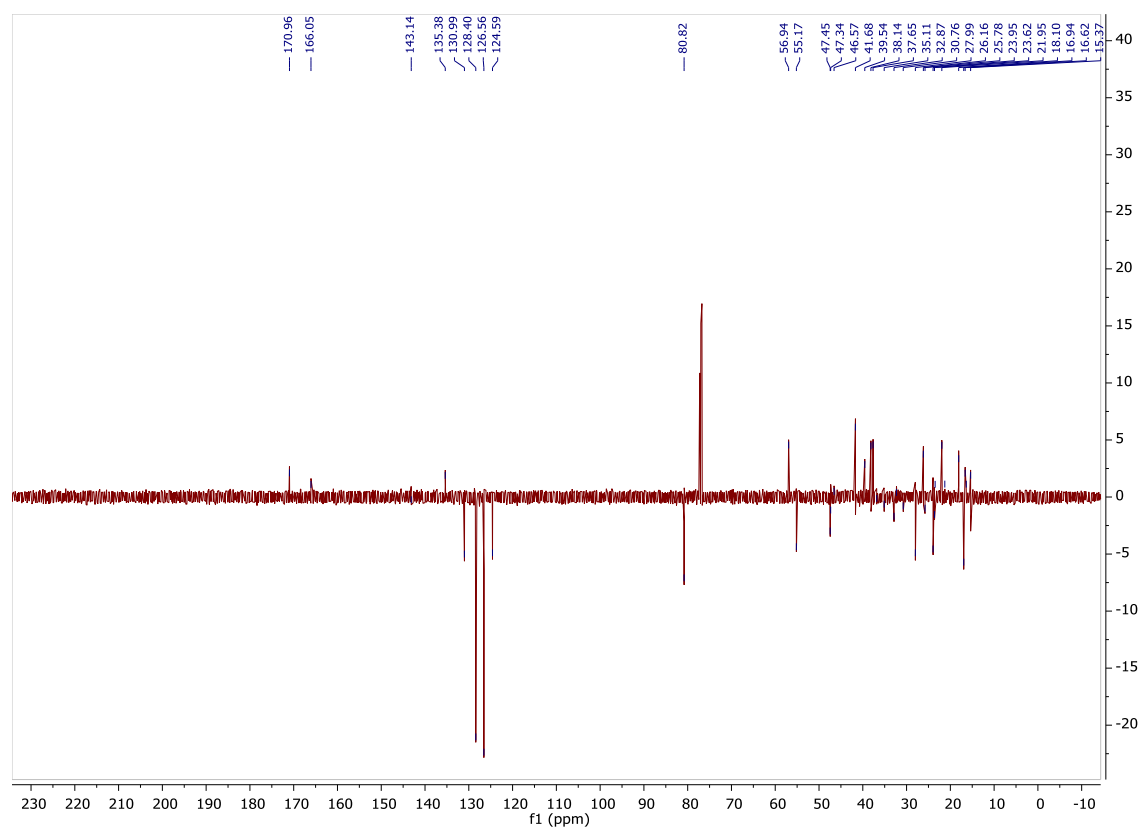


Spectra of 9

^1H NMR (500 MHz, CDCl_3)

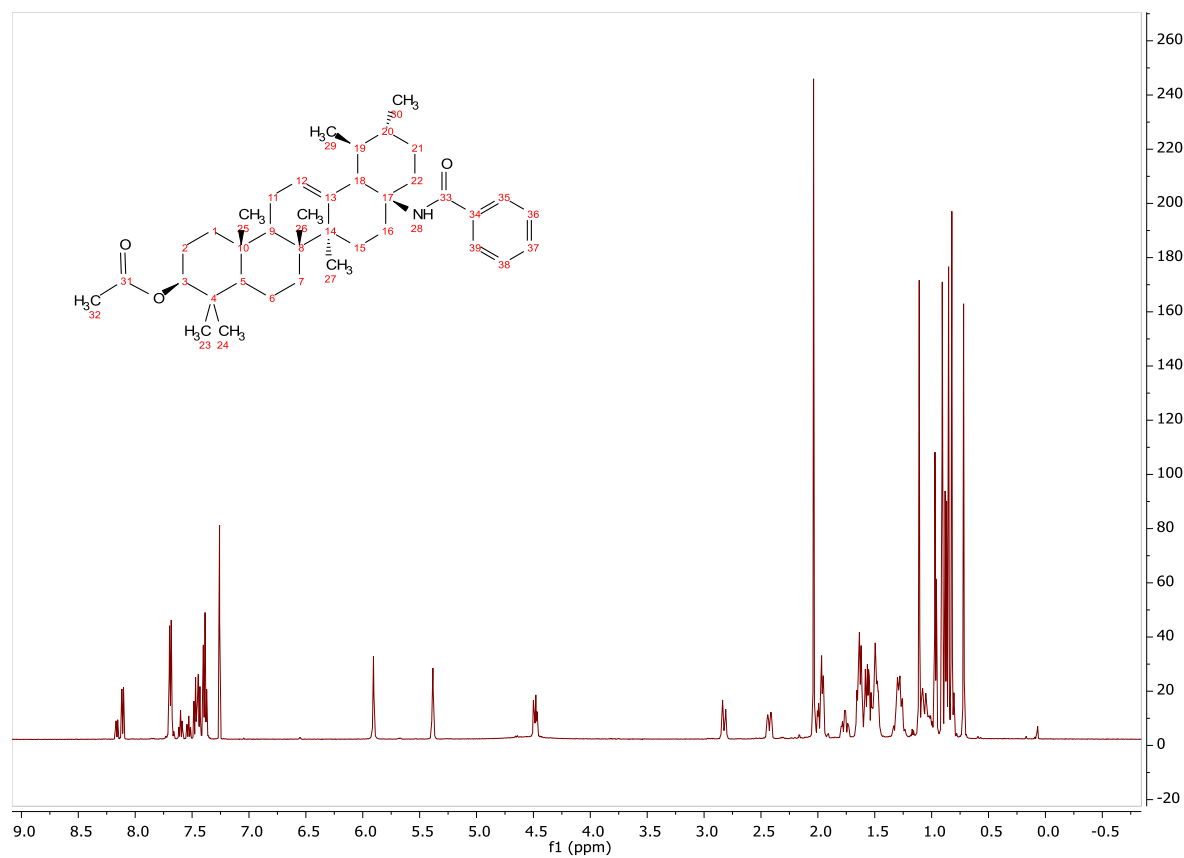


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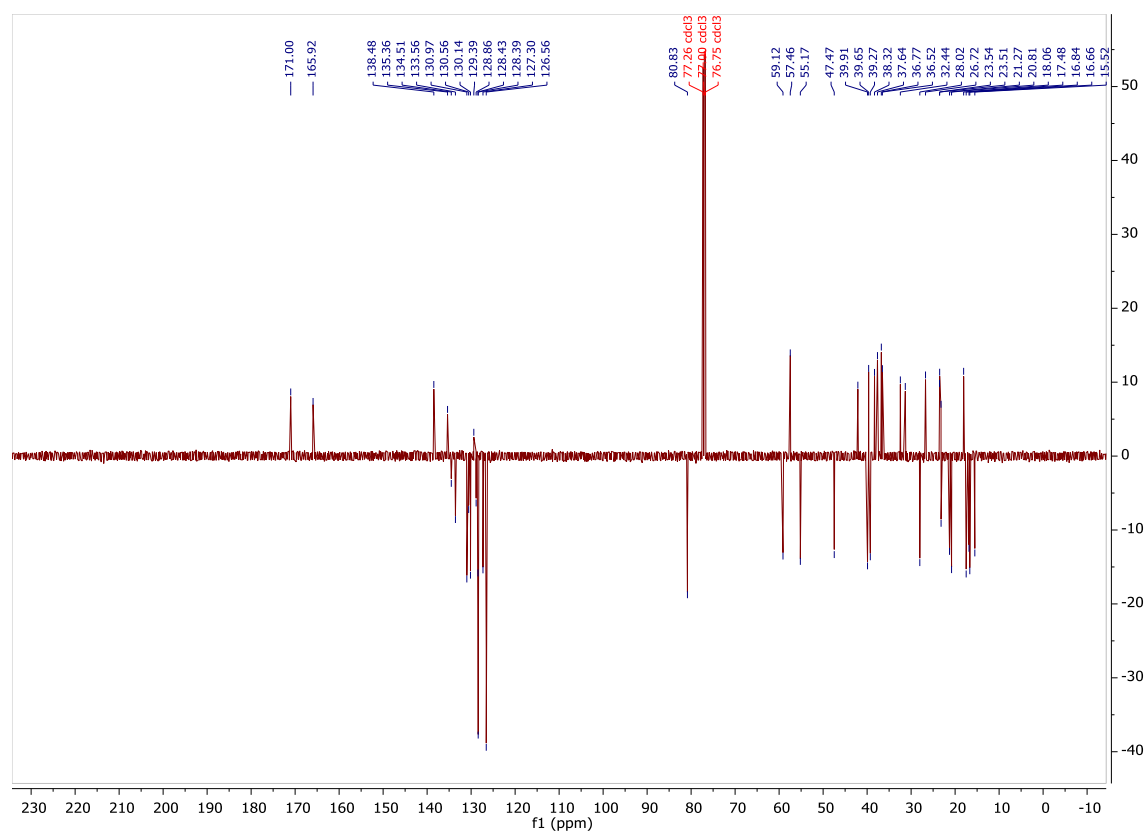


Spectra of 10

^1H NMR (500 MHz, CDCl_3)

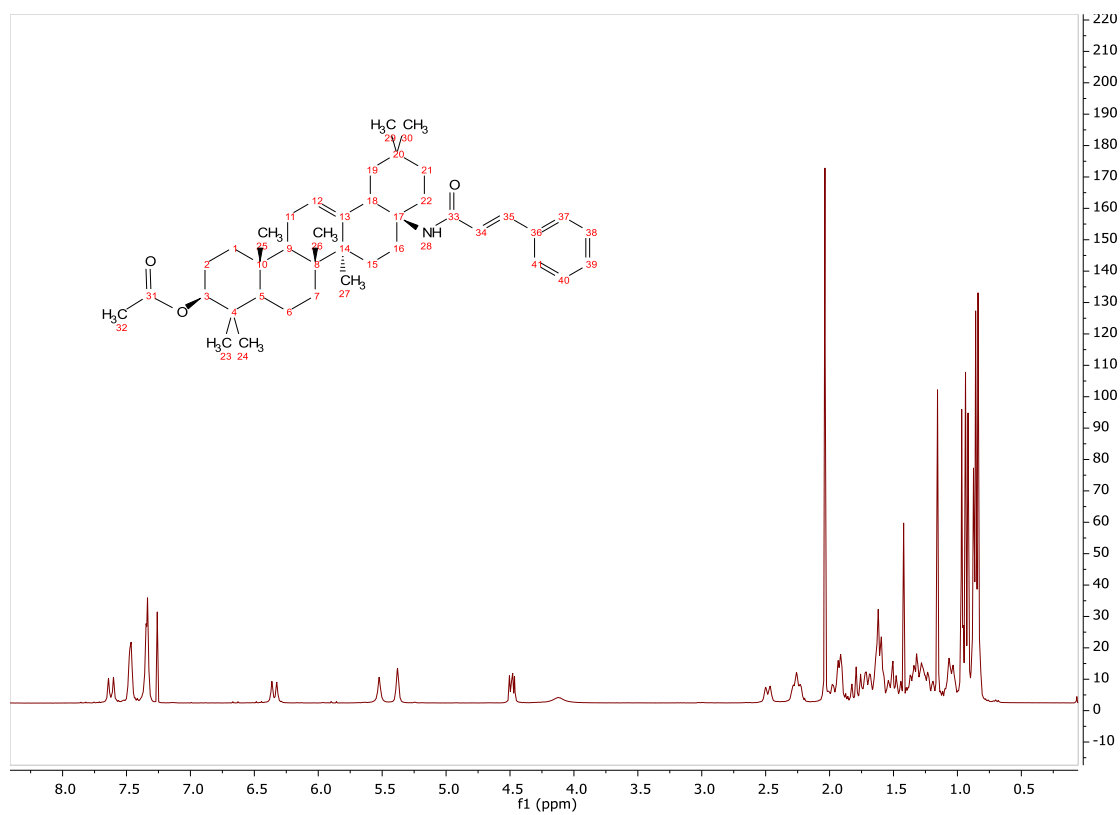


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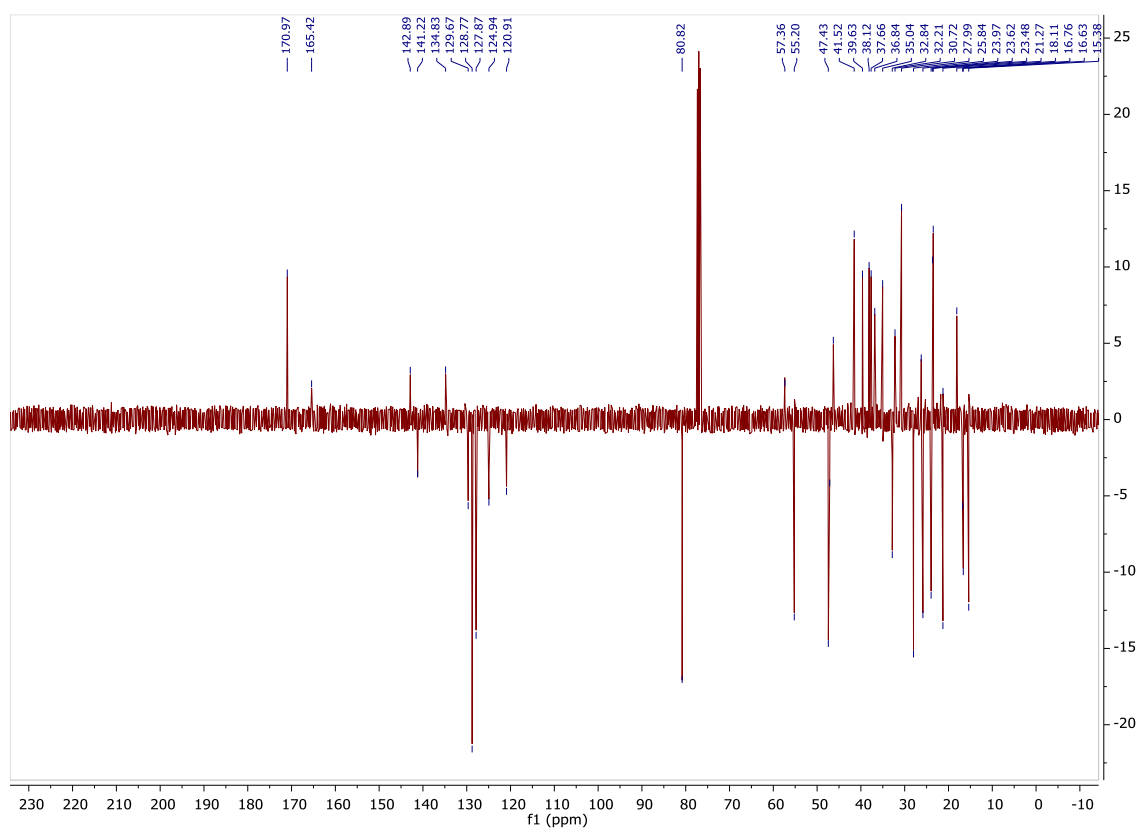


Spectra of 11

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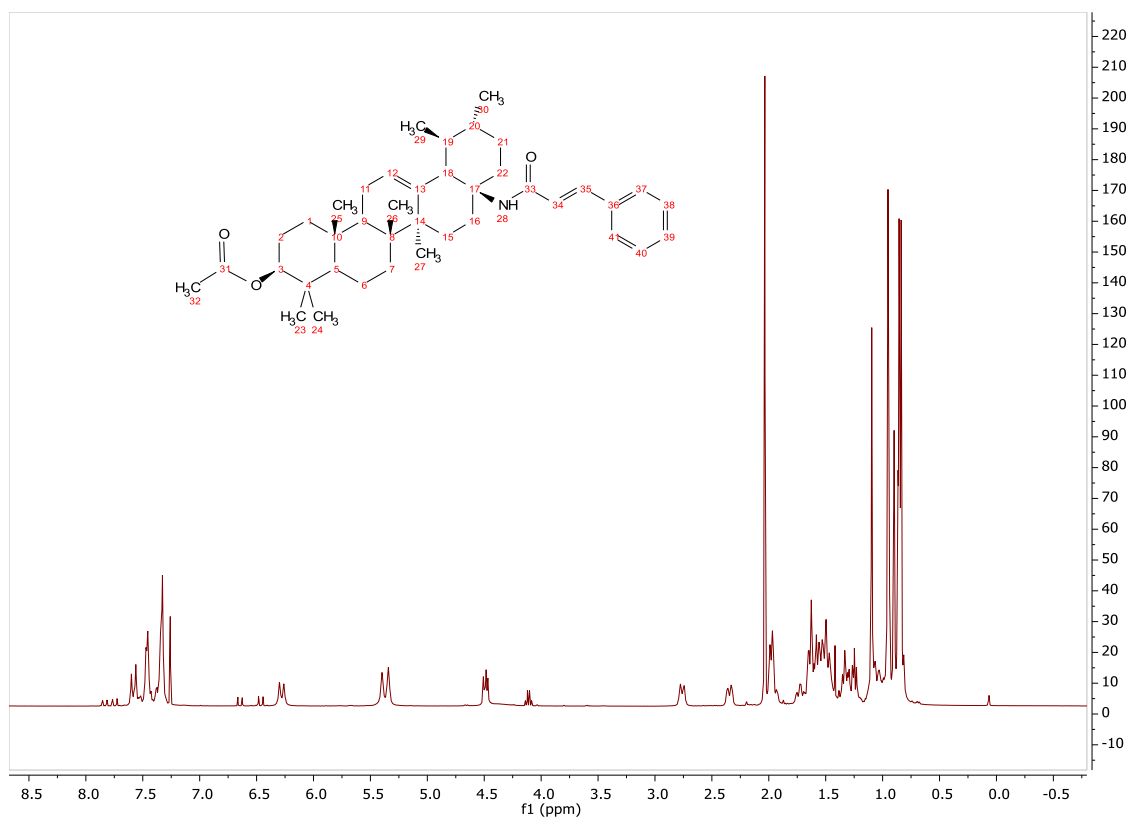


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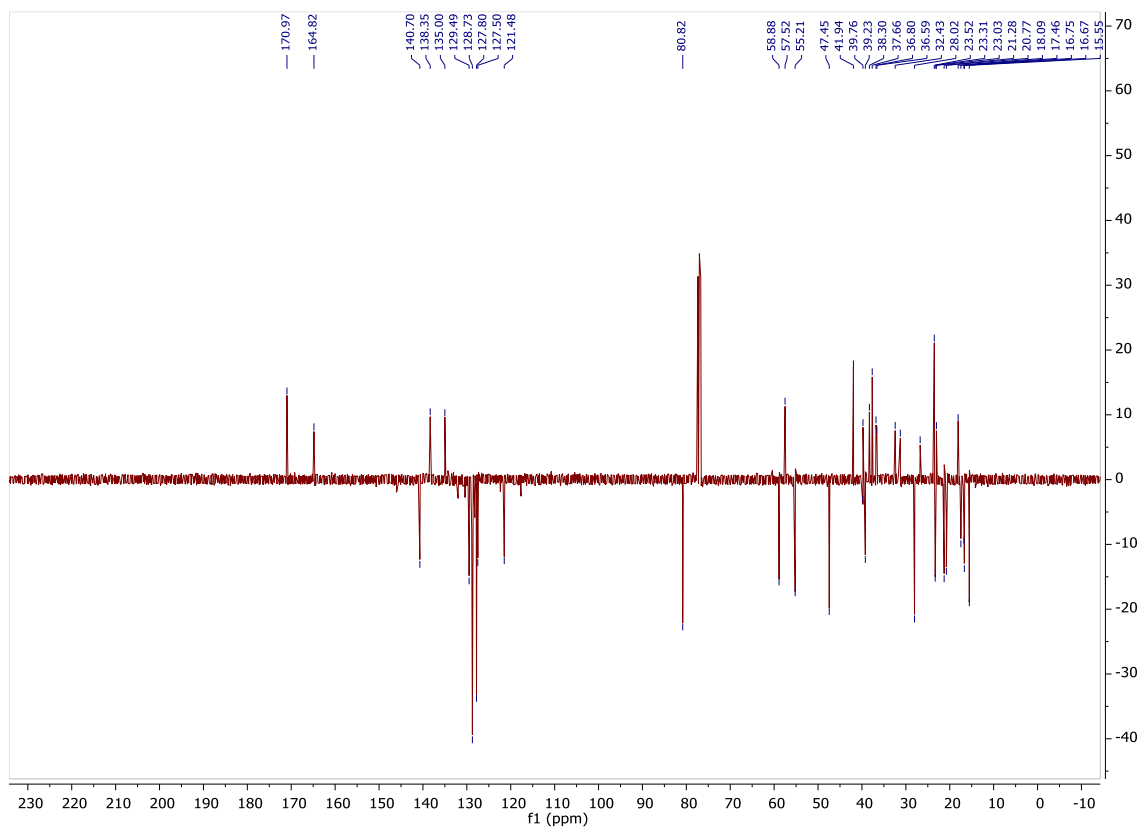


Spectra of 12

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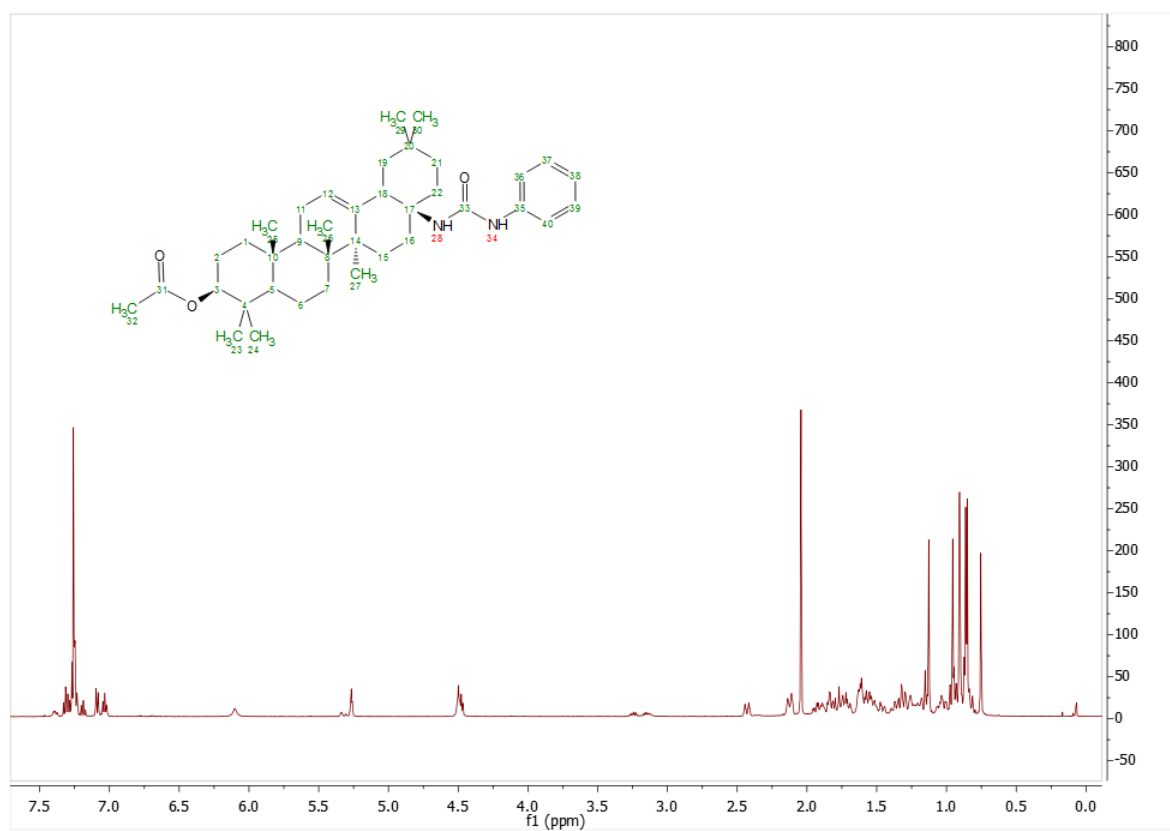


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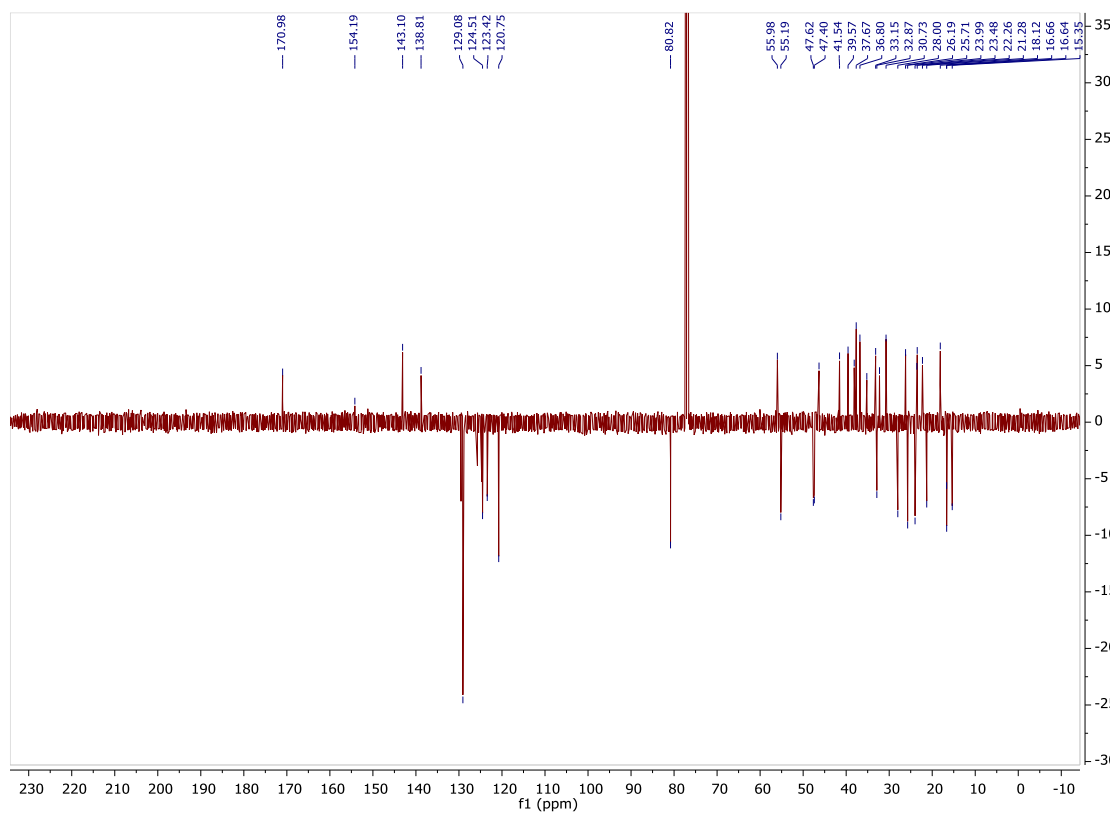


Spectra of 13

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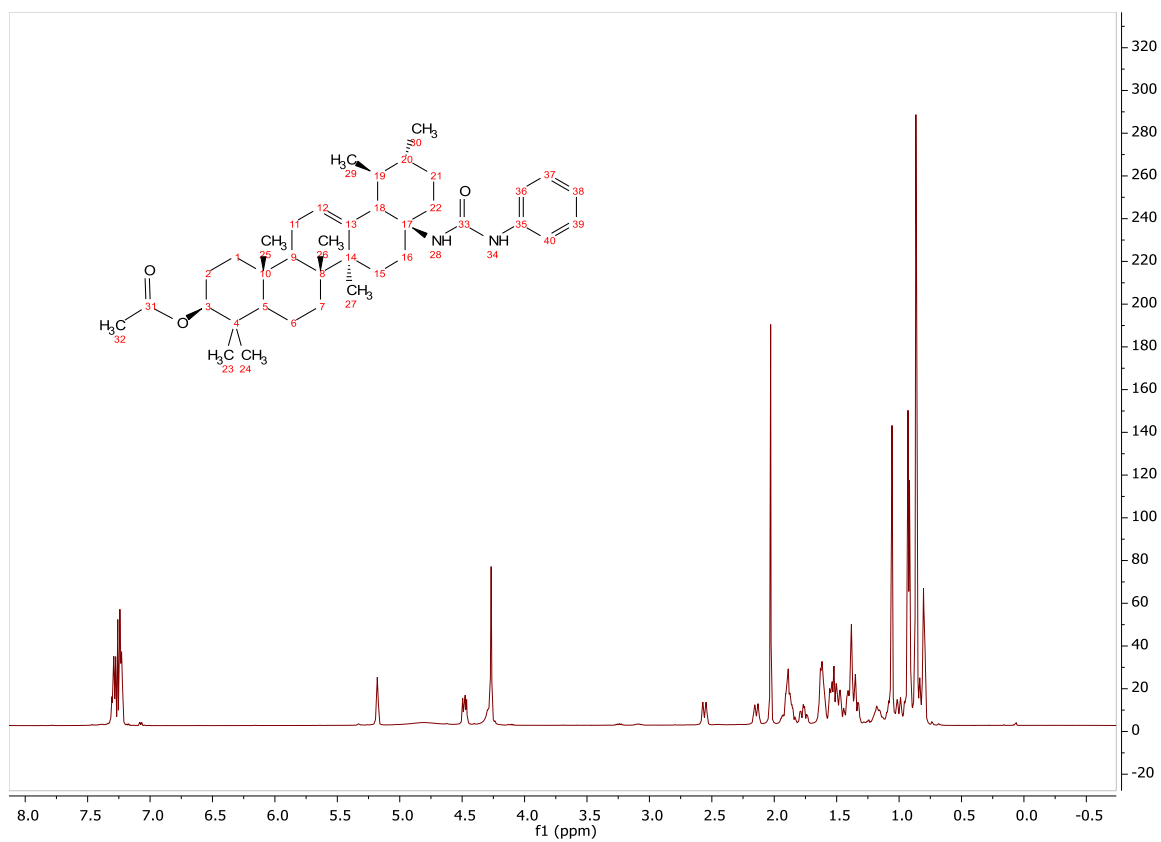


^{13}C NMR, APT (126 MHz, CDCl_3)

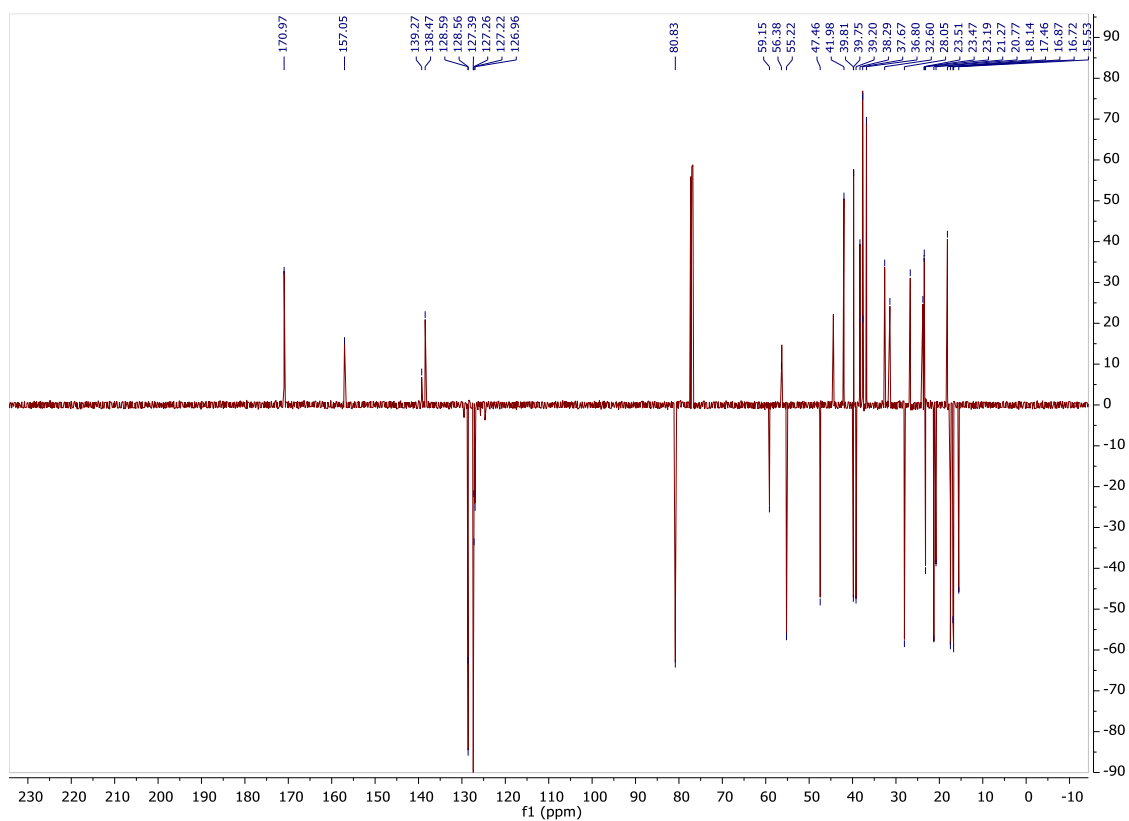


Spectra of 14

^1H NMR (500 MHz, CDCl_3)

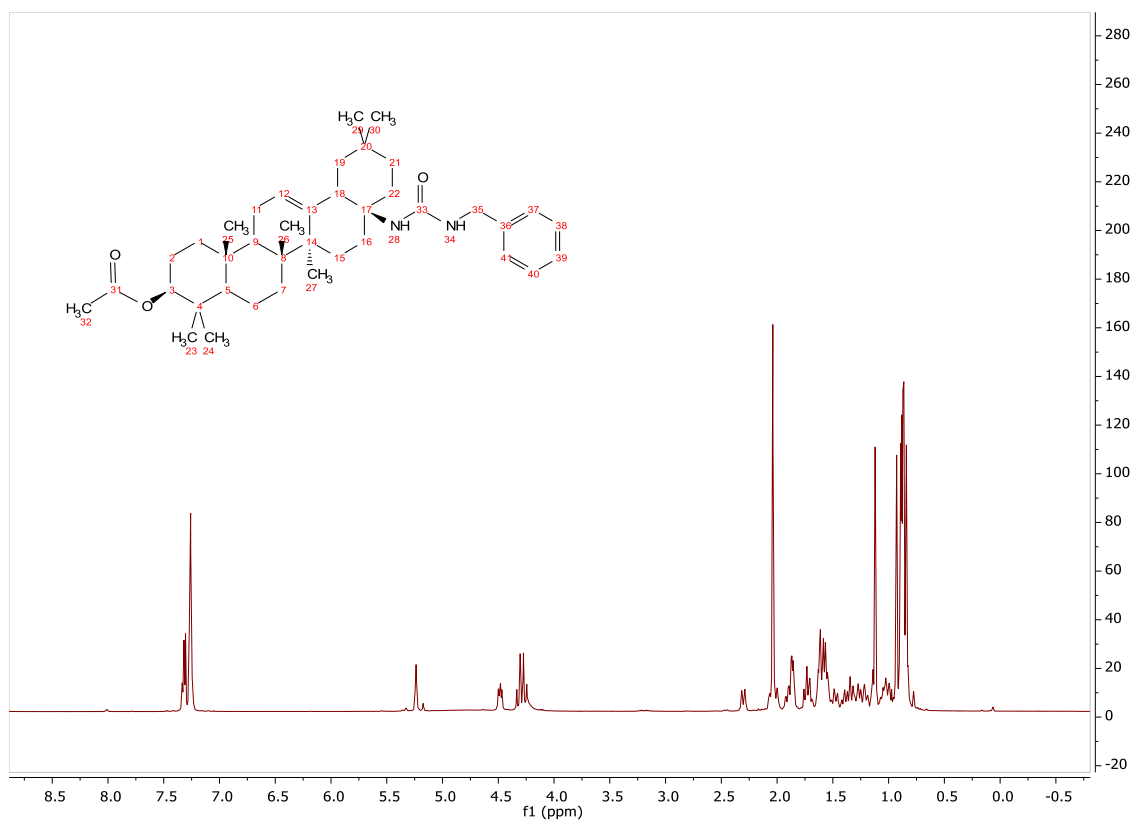


^{13}C NMR, APT (126 MHz, CDCl_3)

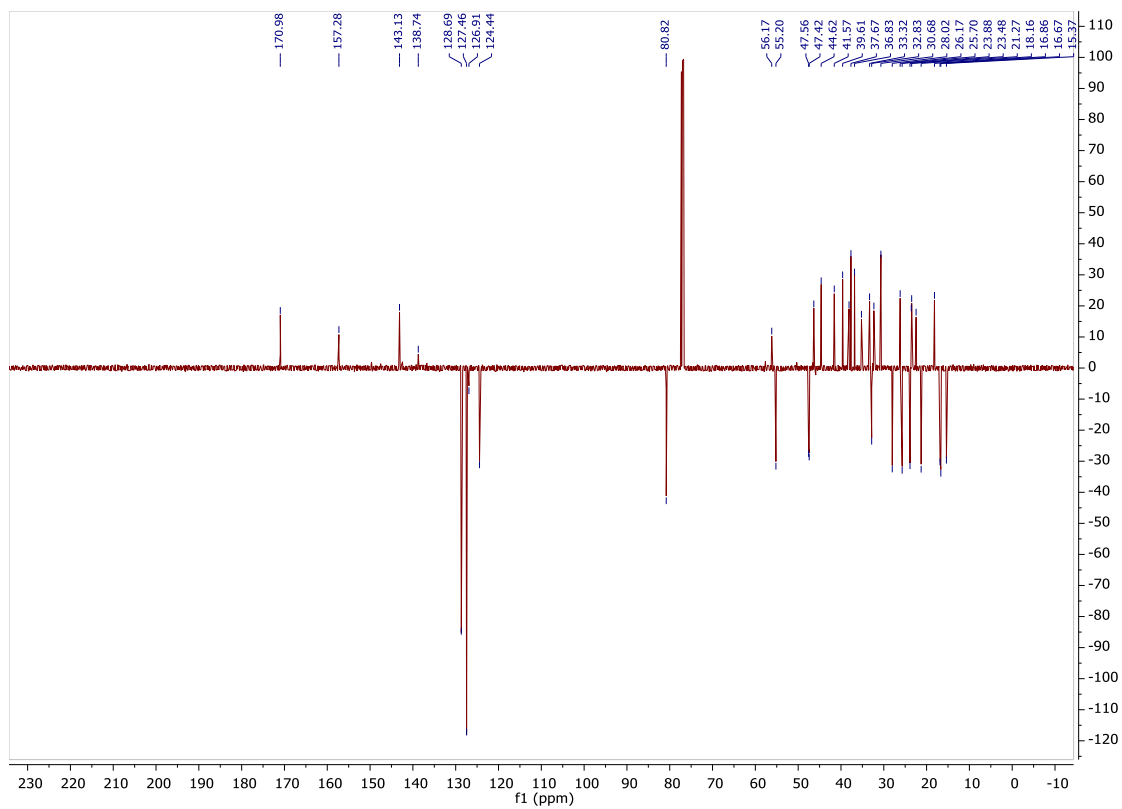


Spectra of 15

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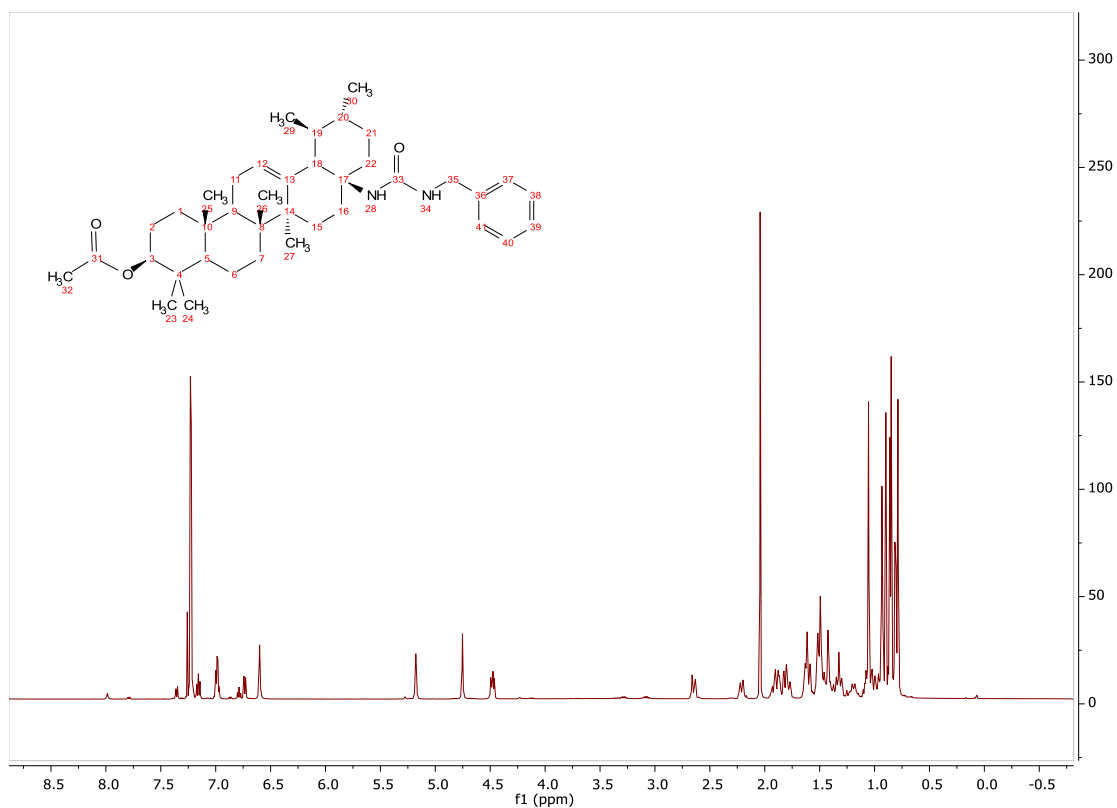


^{13}C NMR, APT (126 MHz, CDCl_3)

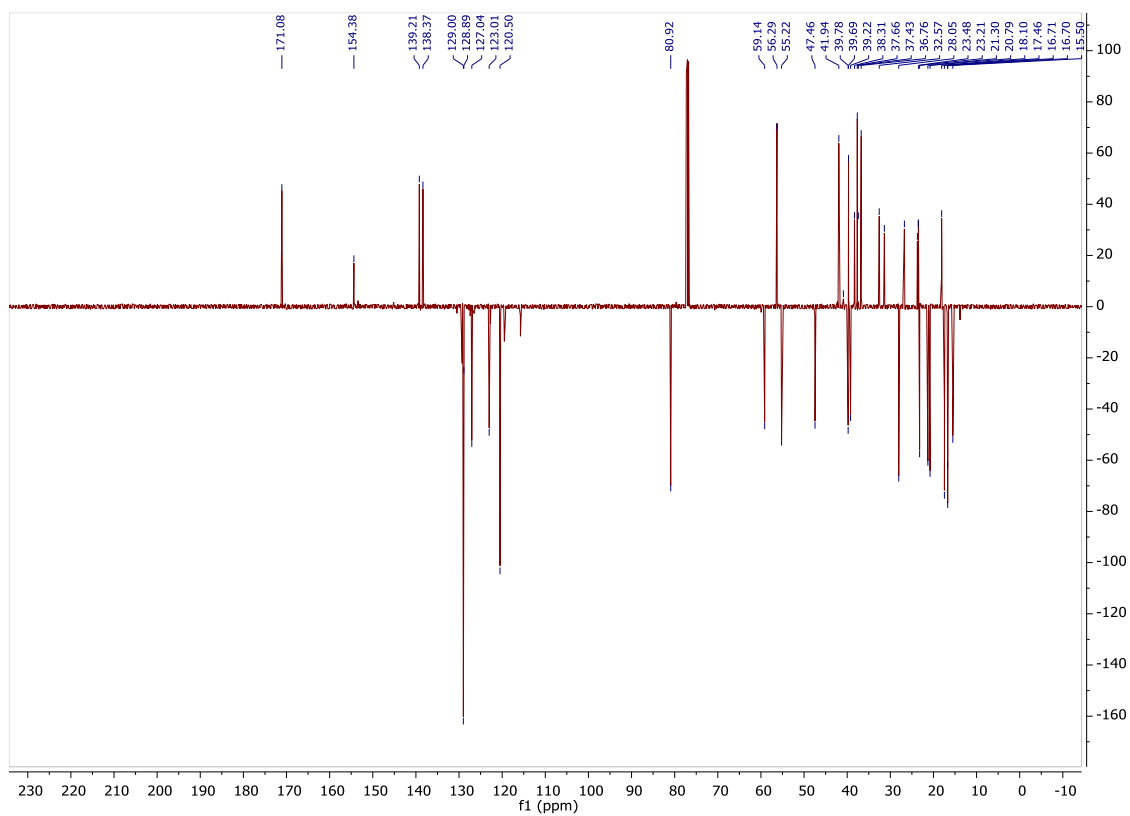


Spectra of 16

^1H NMR (500 MHz, CDCl_3)

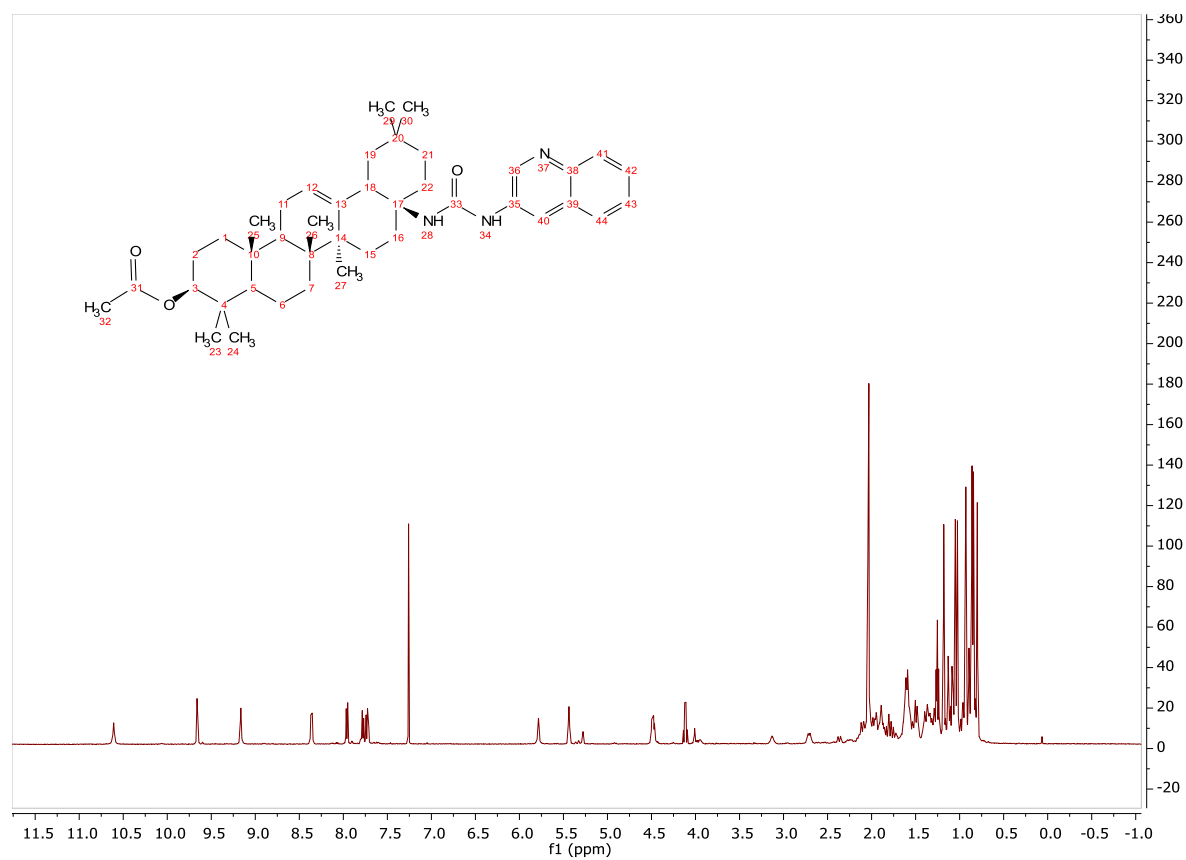


^{13}C NMR, APT (126 MHz, CDCl_3)

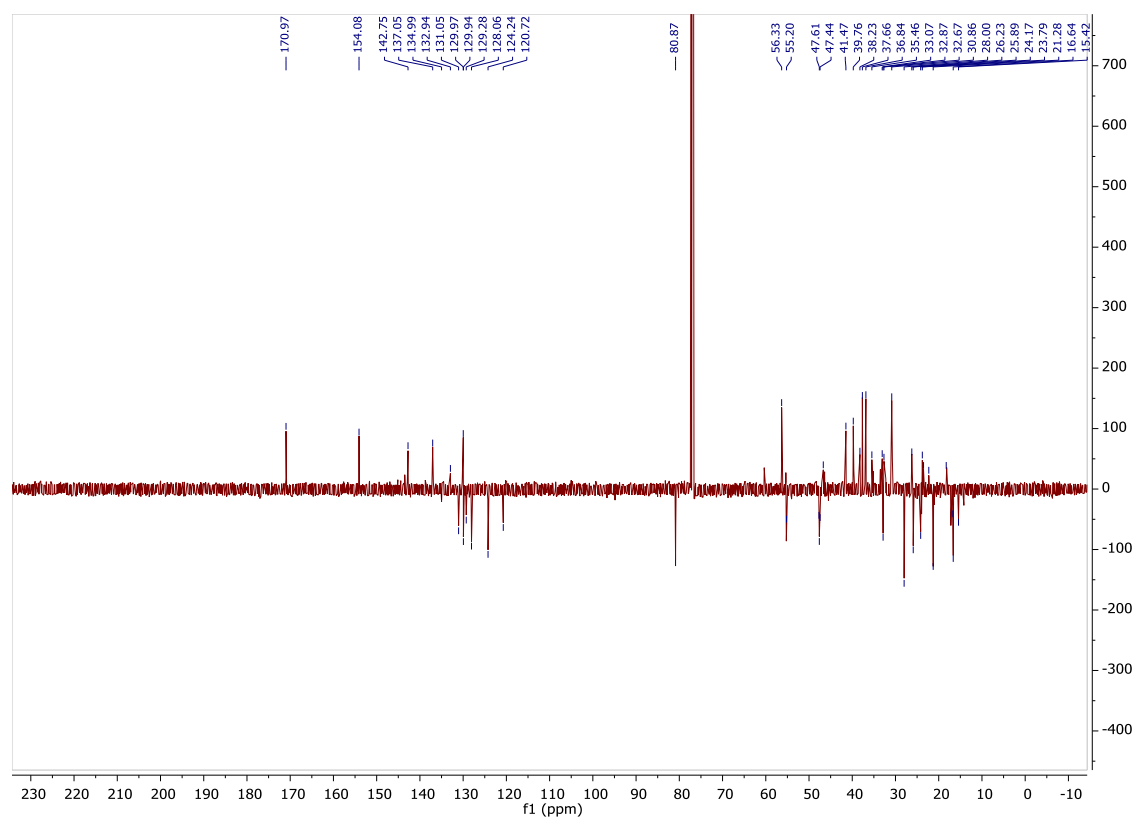


Spectra of 17

^1H NMR (500 MHz, CDCl_3)

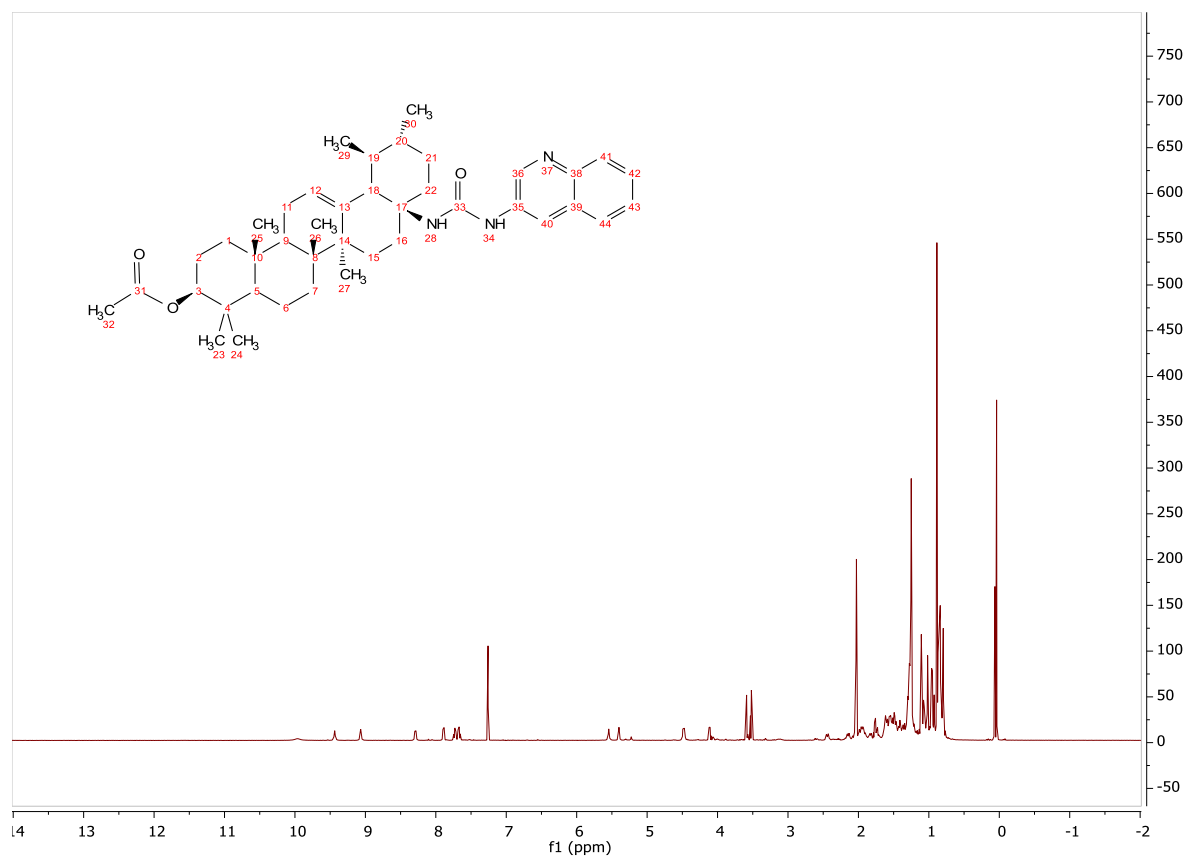


^{13}C NMR, APT (126 MHz, CDCl_3)

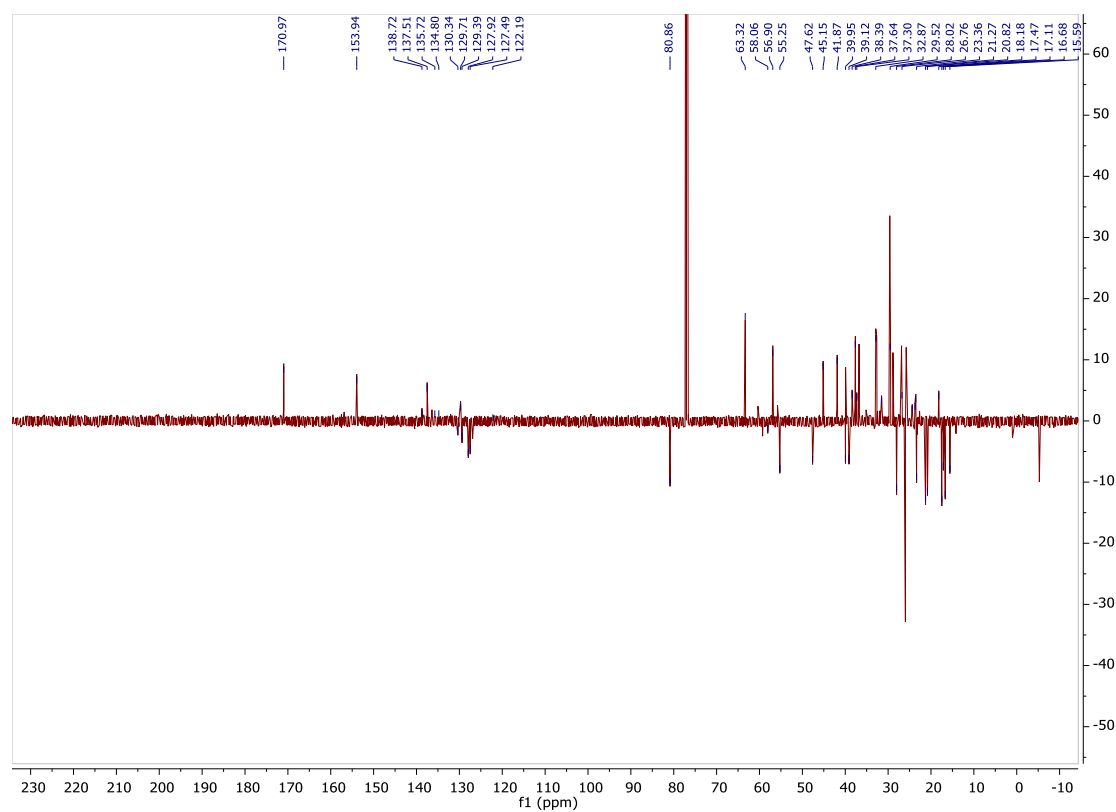


Spectra of 18

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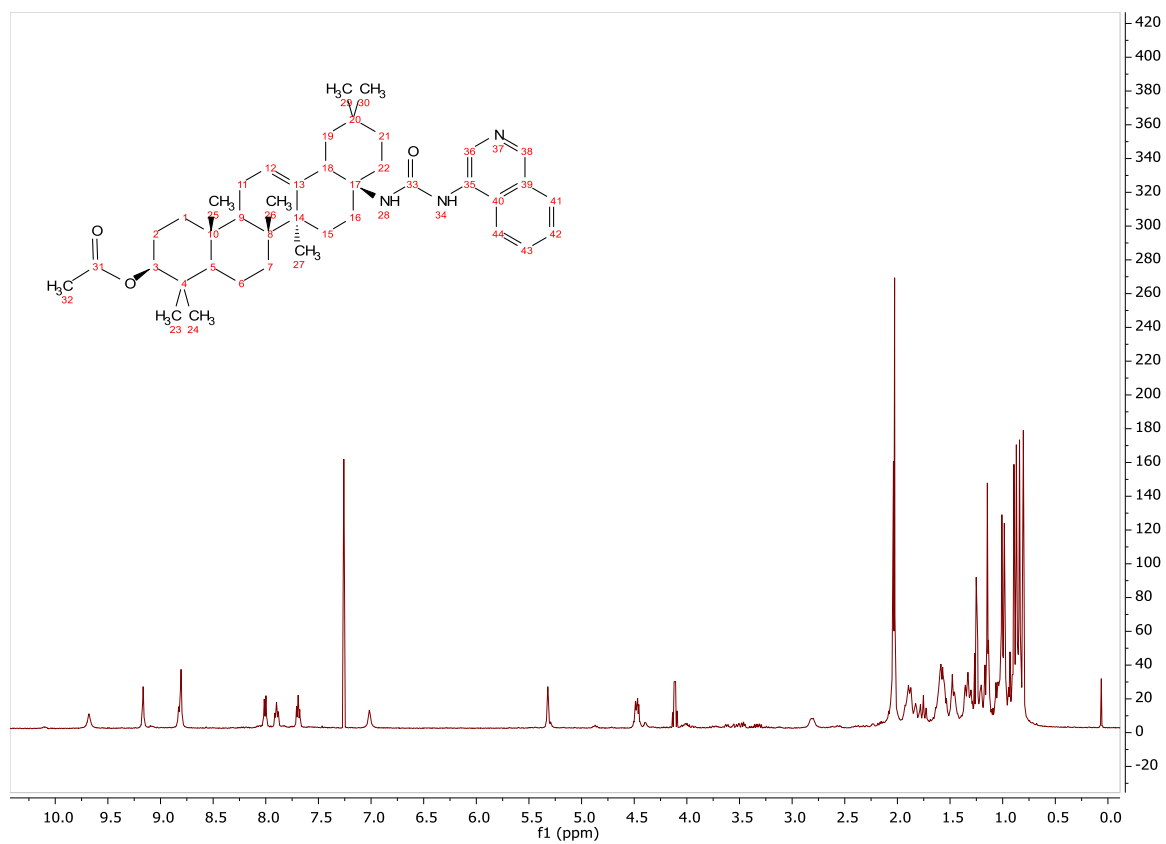


^{13}C NMR, APT (126 MHz, CDCl_3)



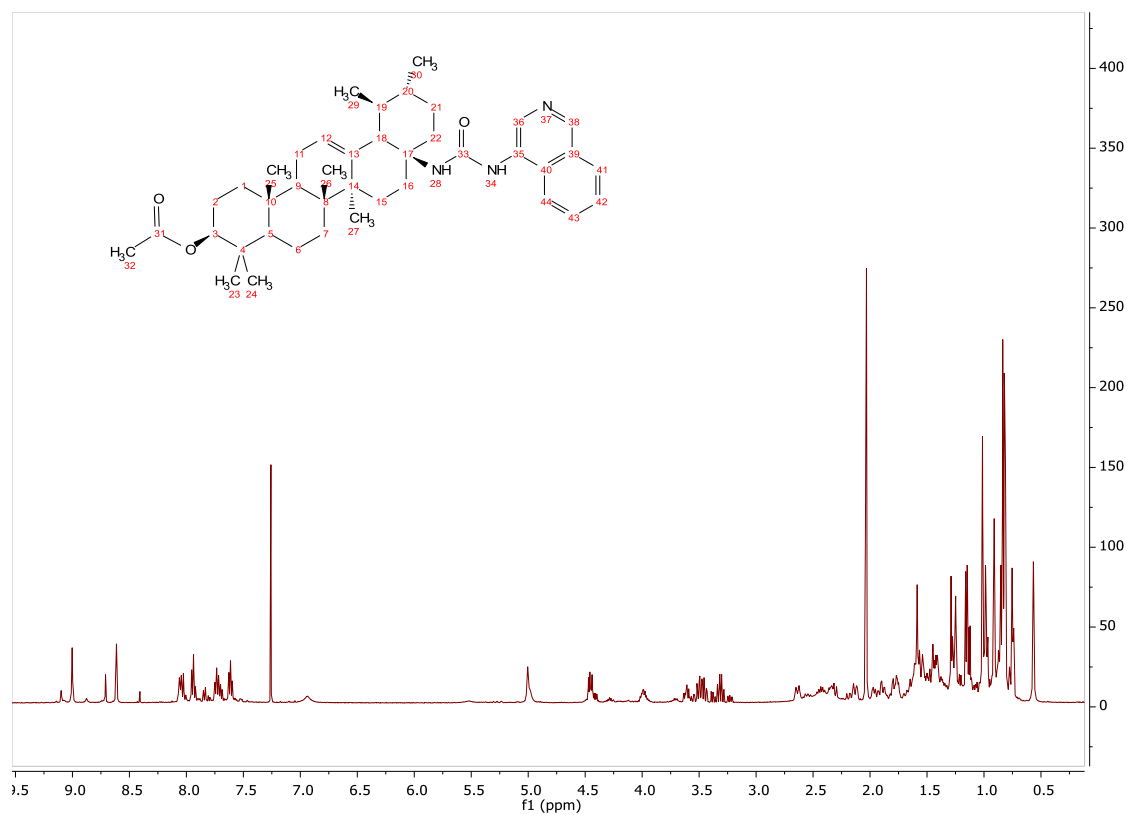
Spectra of 19

^1H NMR (500 MHz, CDCl_3)



Spectra of 20

^1H NMR (400 MHz, CDCl_3)



^{13}C NMR, APT (101 MHz, CDCl_3)

