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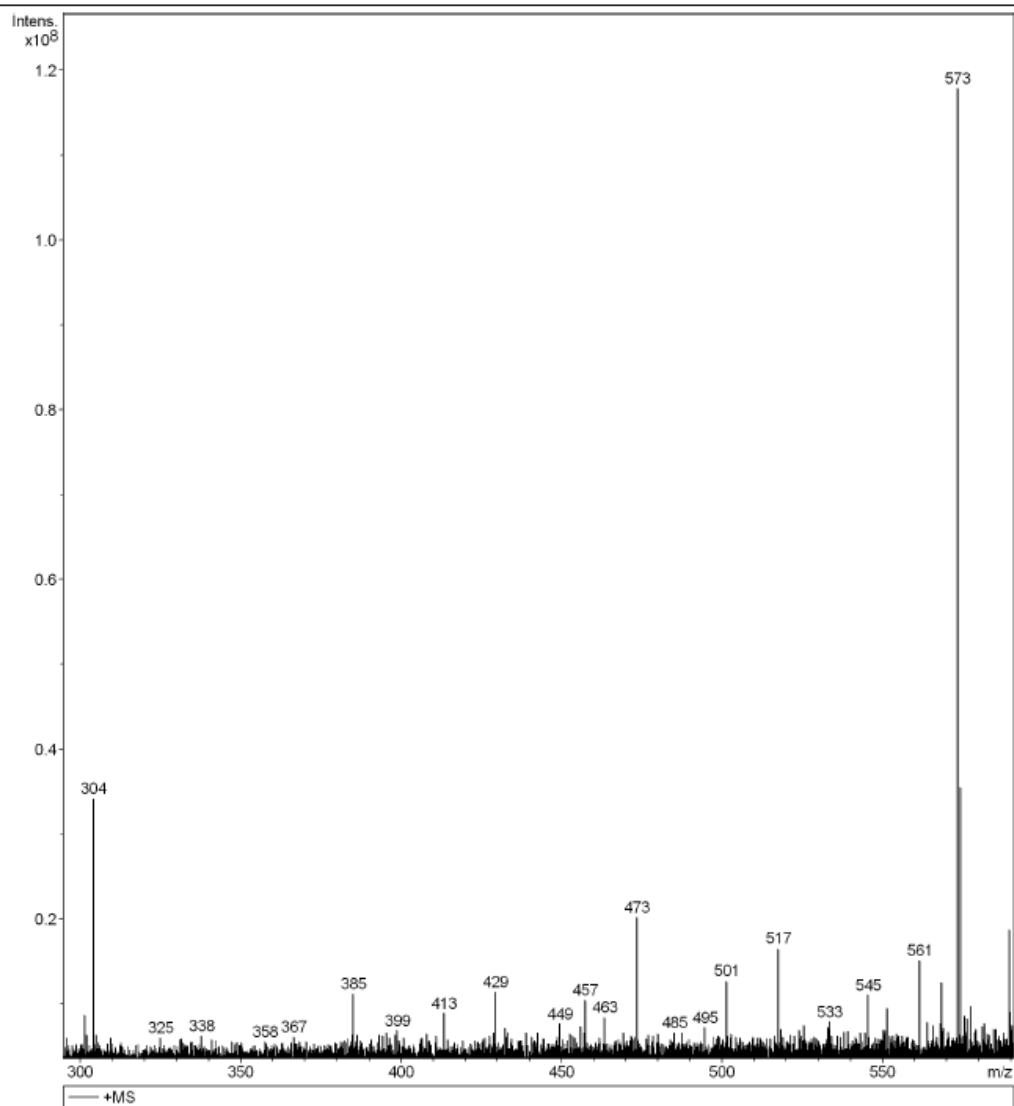
FT-MS

Analysis Info

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Method broadband first signal
Sample Name bp3-2-6-5-2-3-3
Comment ESI Positive

5/13/2020 4:32:58 PM

Instrument: FT-MS solarIX



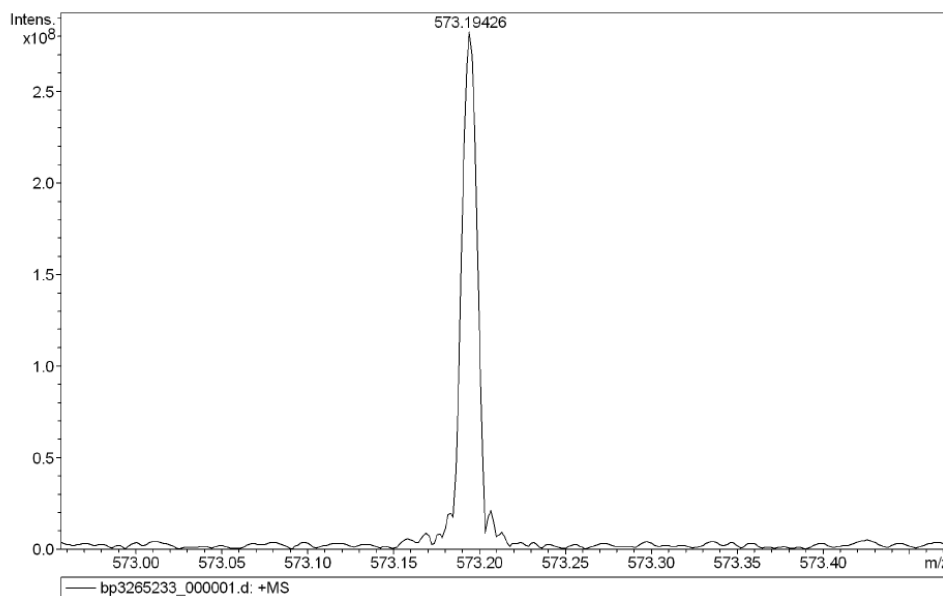
S1. ESIMS spectrum of compound **1**

Mass Spectrum SmartFormula Report

Analysis Info

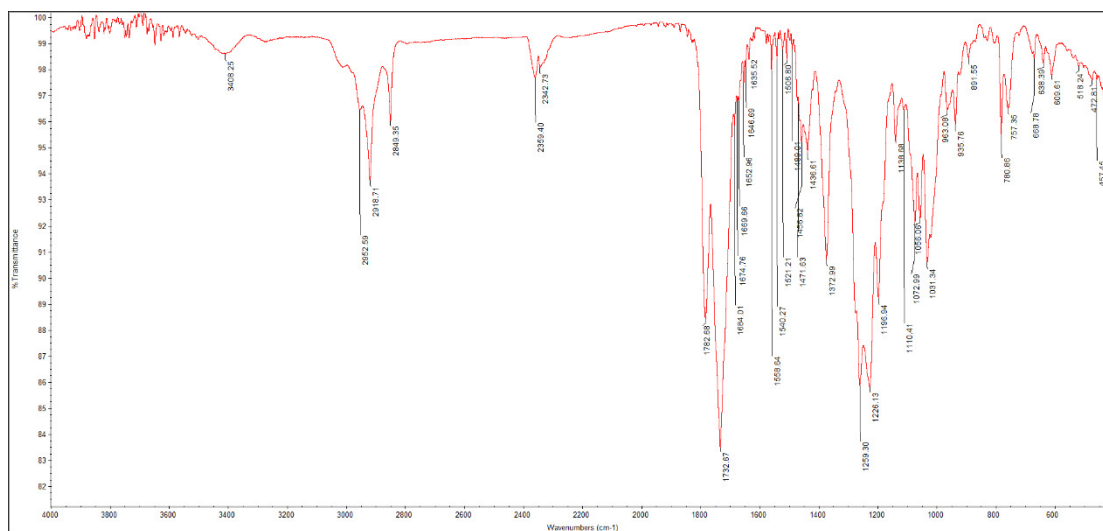
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Comment ESI Positive

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Operator: YU HSIAO-CHING
Instrument: BRUKER FT-MS solarix

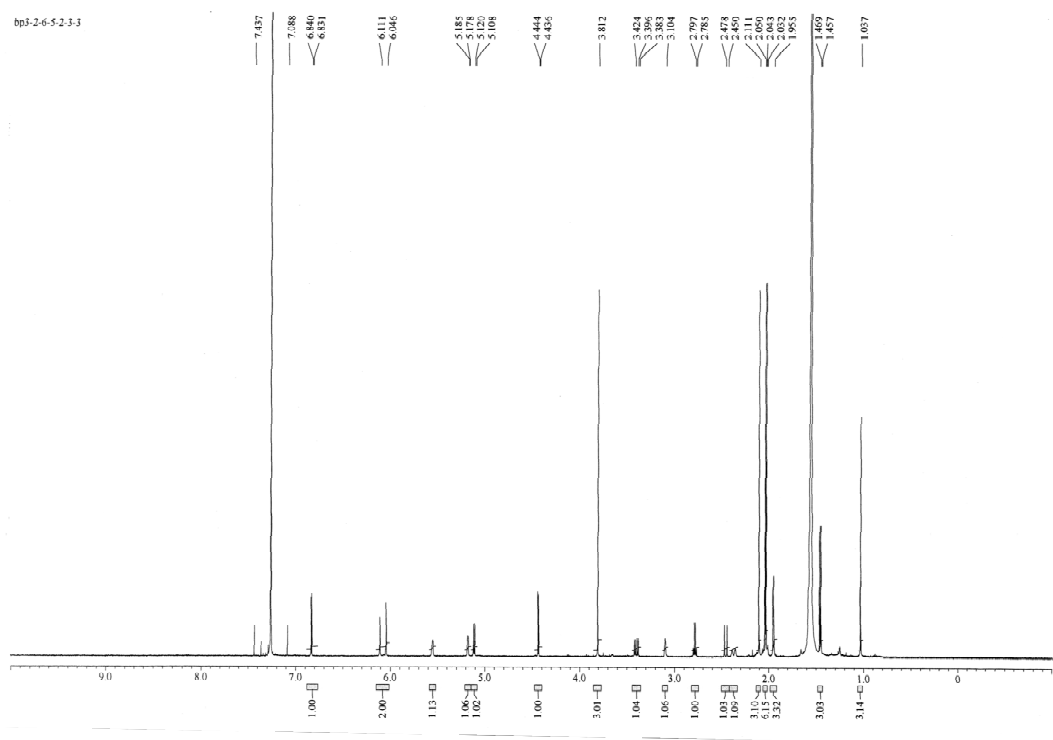


Meas. m/z	#	Formula	Score	m/z	err [mDa]	err [ppm]	mSigma	rdb	e ⁻ Conf	N-Rule
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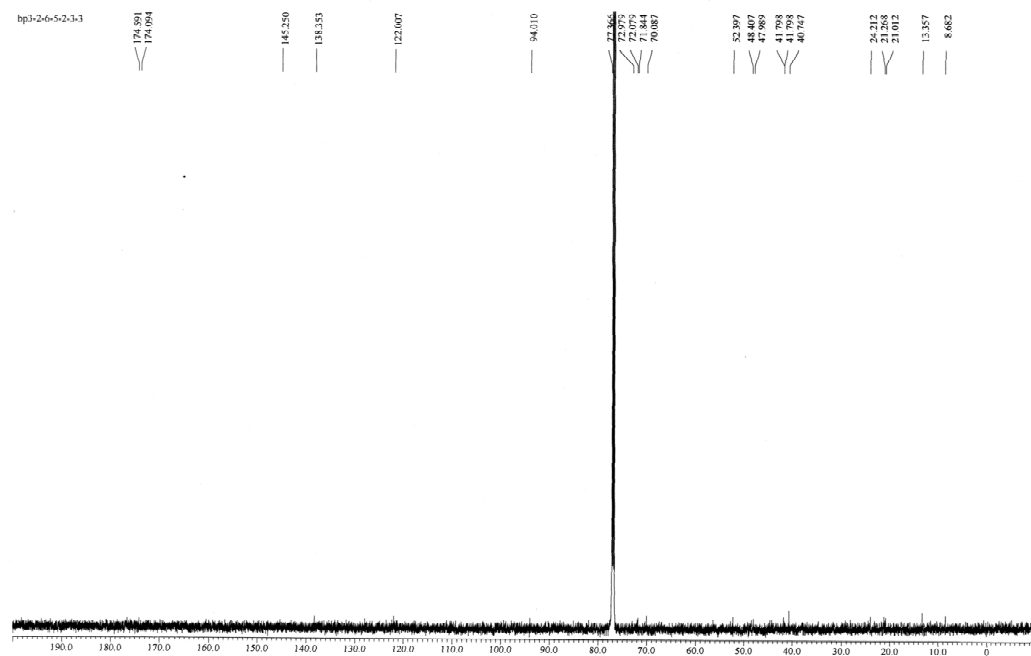
S2. HRESIMS spectrum of compound 1



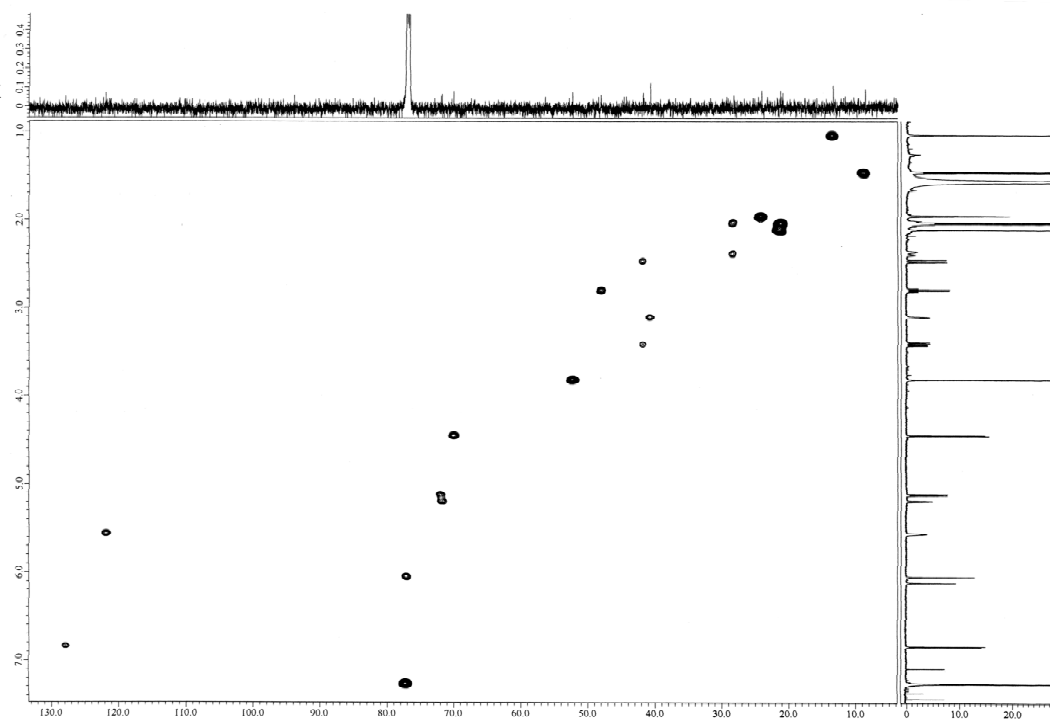
S3. IR spectrum of compound 1



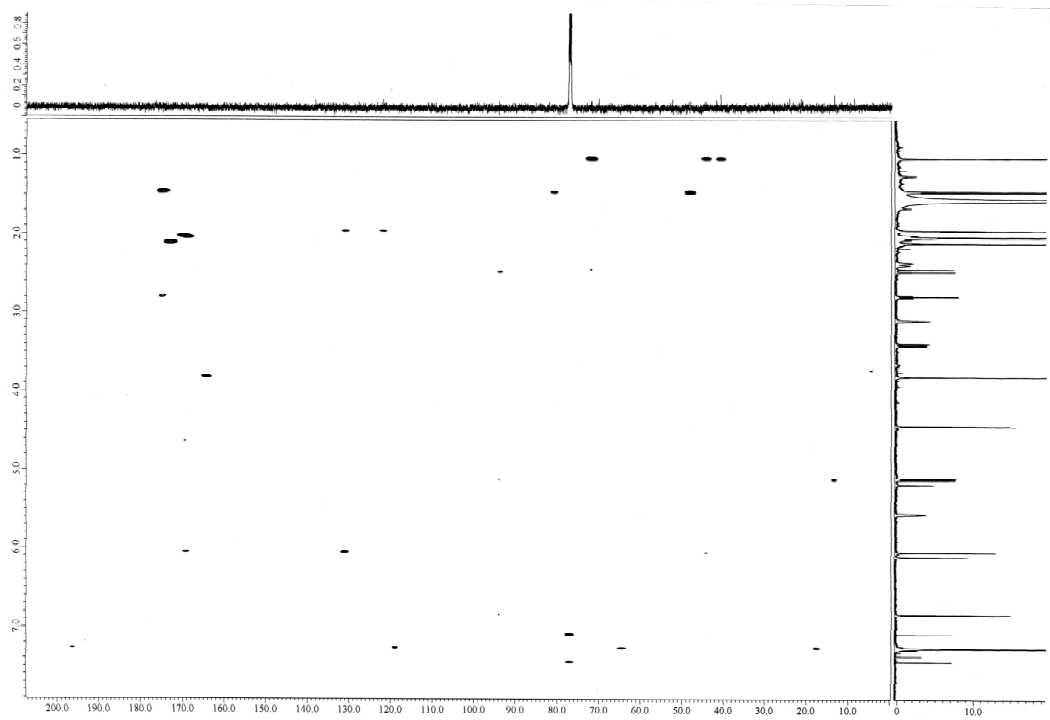
S4. ^1H NMR spectrum (600 MHz) of compound **1** in CDCl_3



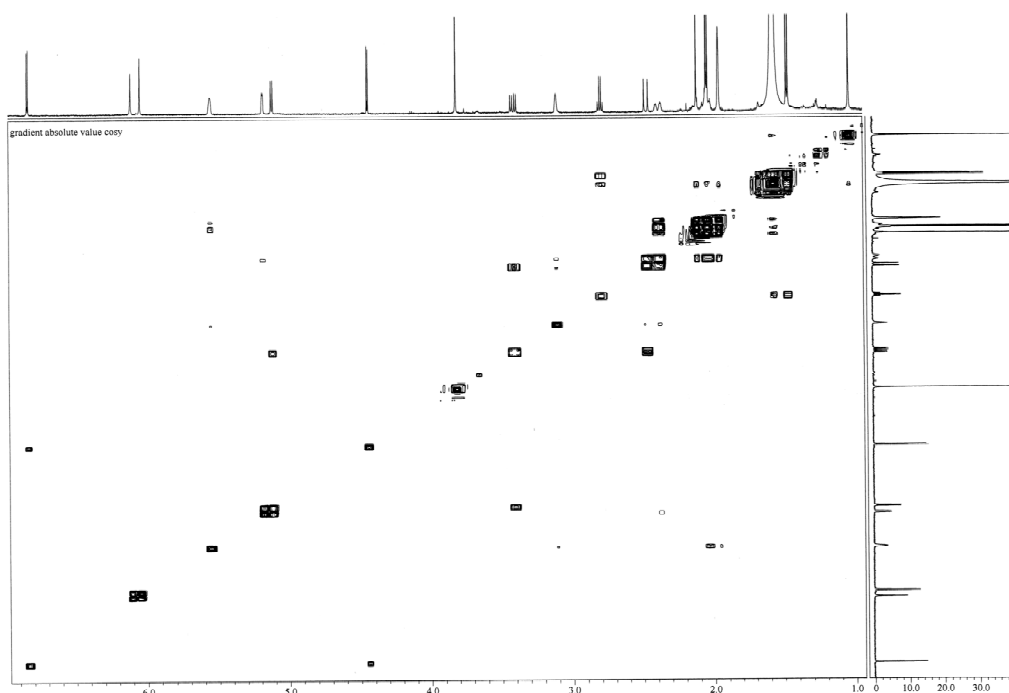
S5. ^{13}C NMR spectrum (150 MHz) of compound **1** in CDCl_3



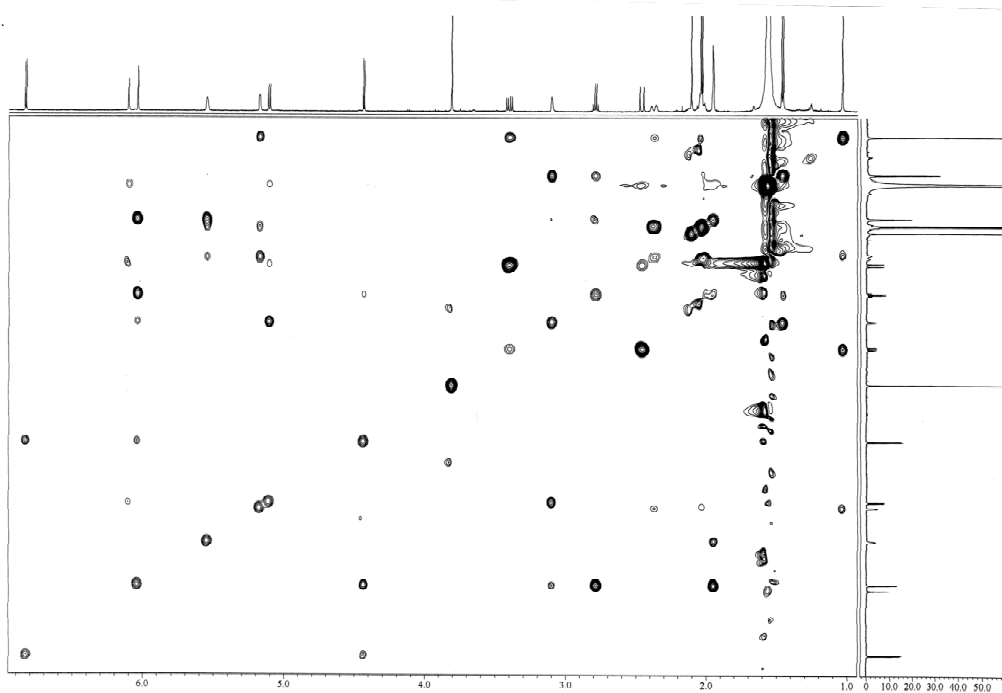
S6. HSQC spectrum of compound **1** in CDCl₃



S7. HMBC spectrum of compound **1** in CDCl₃



S8. ^1H - ^1H COSY spectrum of compound **1** in CDCl_3



S9. NOESY spectrum of compound **1** in CDCl_3

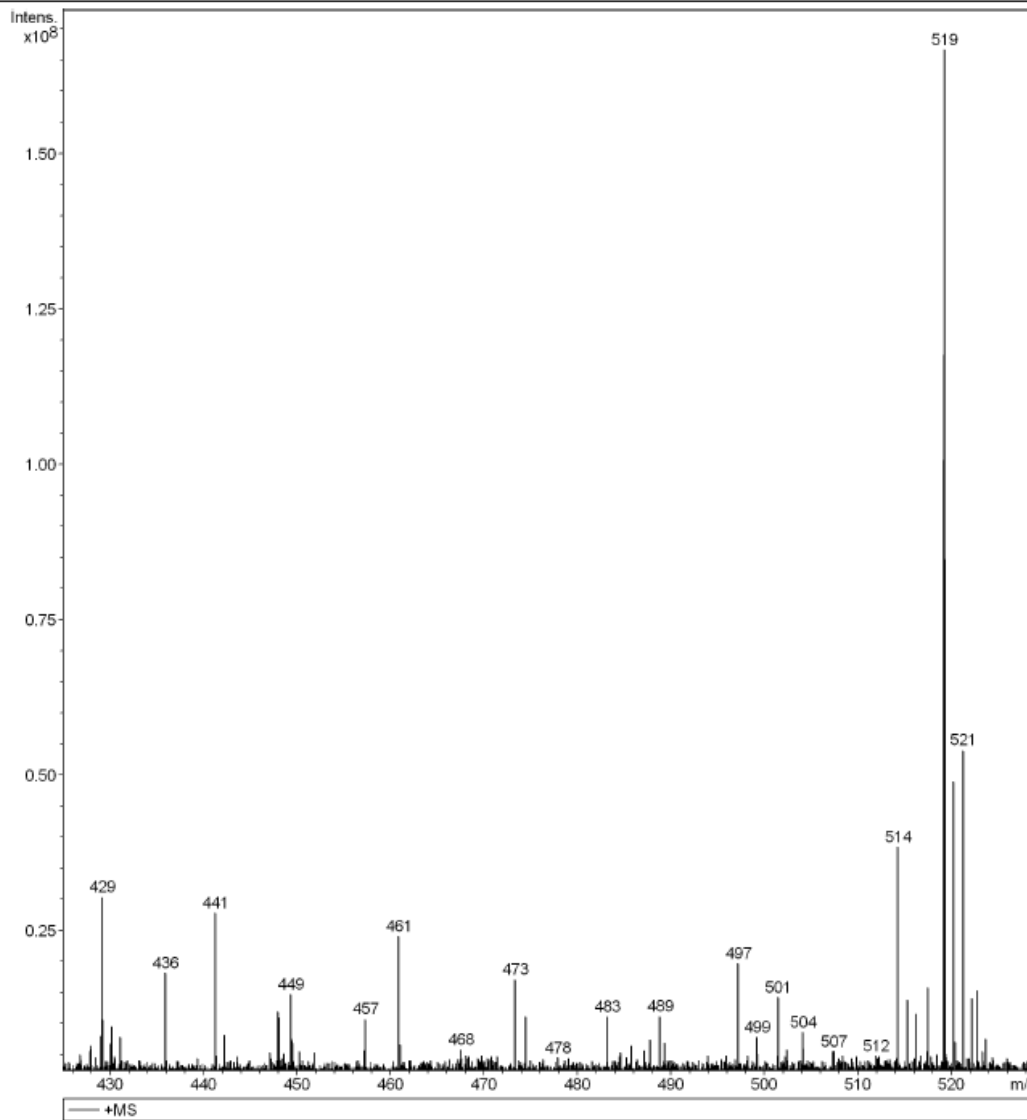
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Analysis Info

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Comment ESI Positive

5/15/2020 12:25:33 PM

Instrument: FT-MS solarix



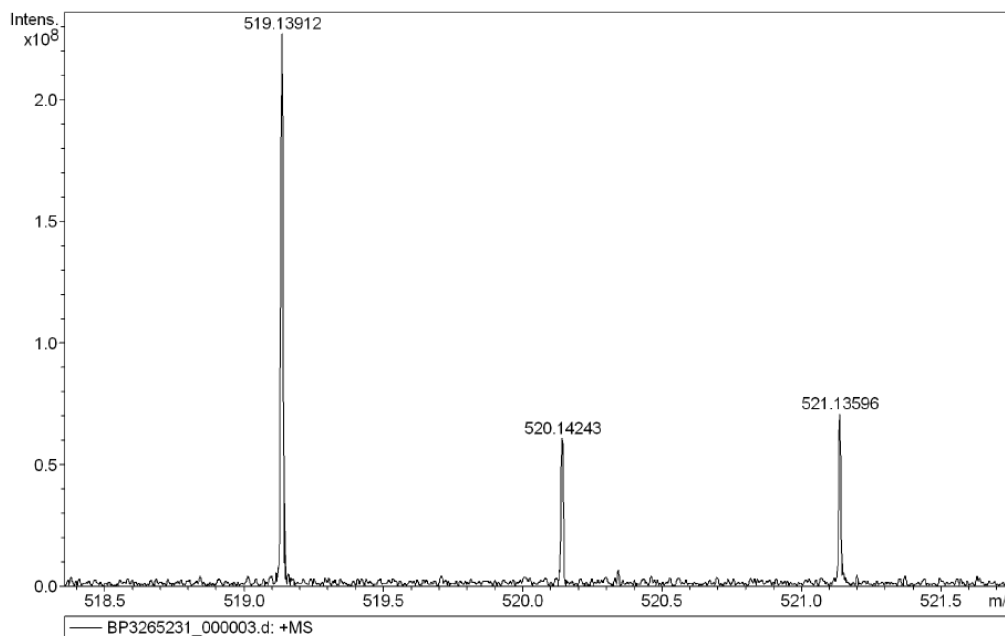
S10. ESIMS spectrum of compound 2

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Analysis Info

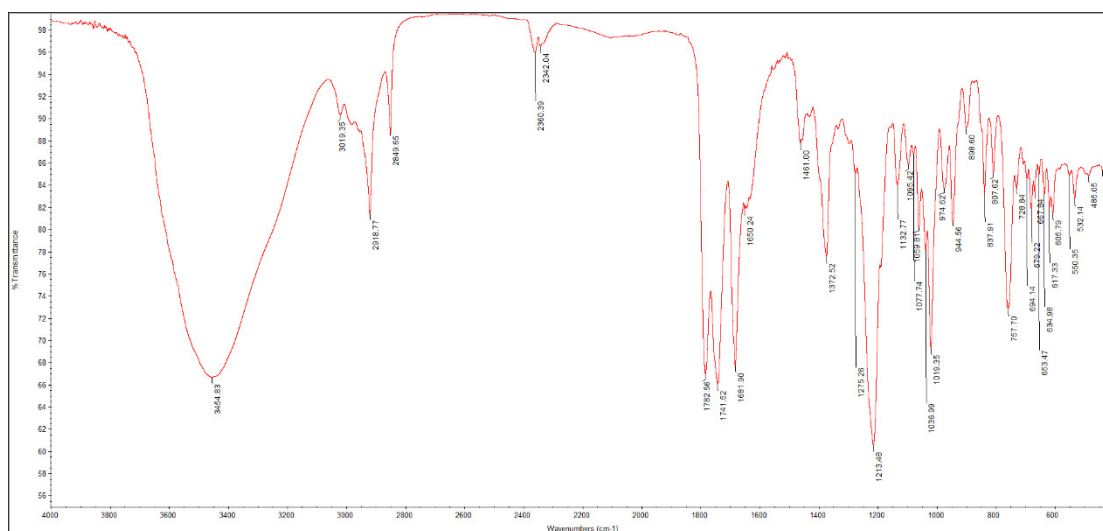
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Method broadband first signal
Sample Name bp3-2-6-5-2-3-1
Comment ESI Positive

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Operator: YU HSIAO-CHING
Instrument: BRUKER FT-MS solariX

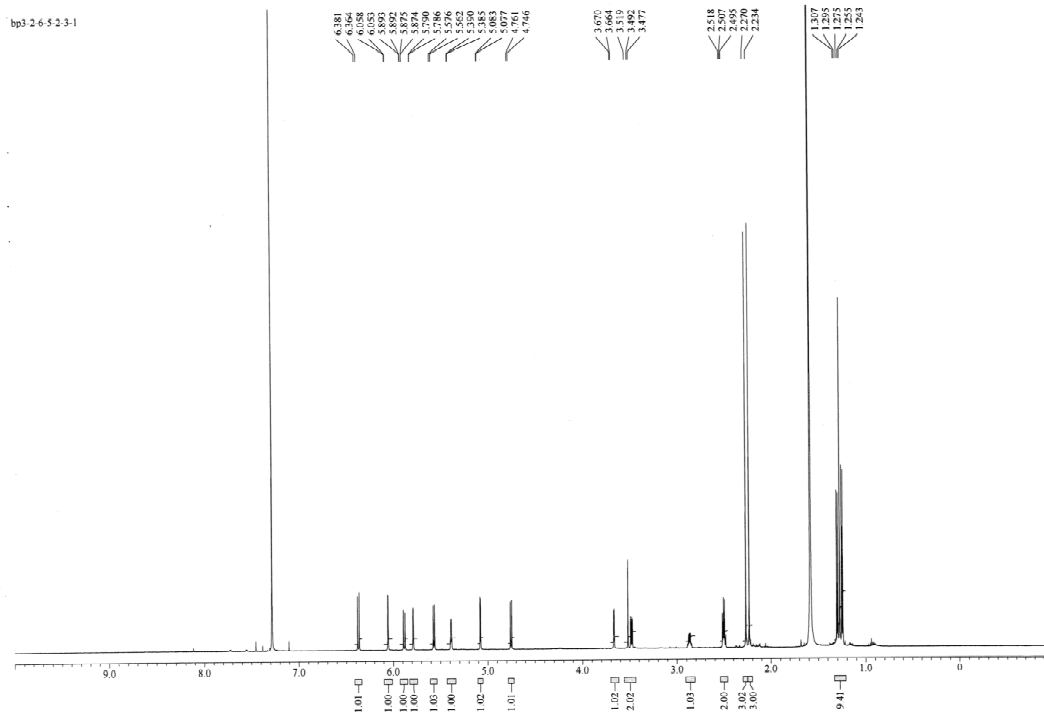


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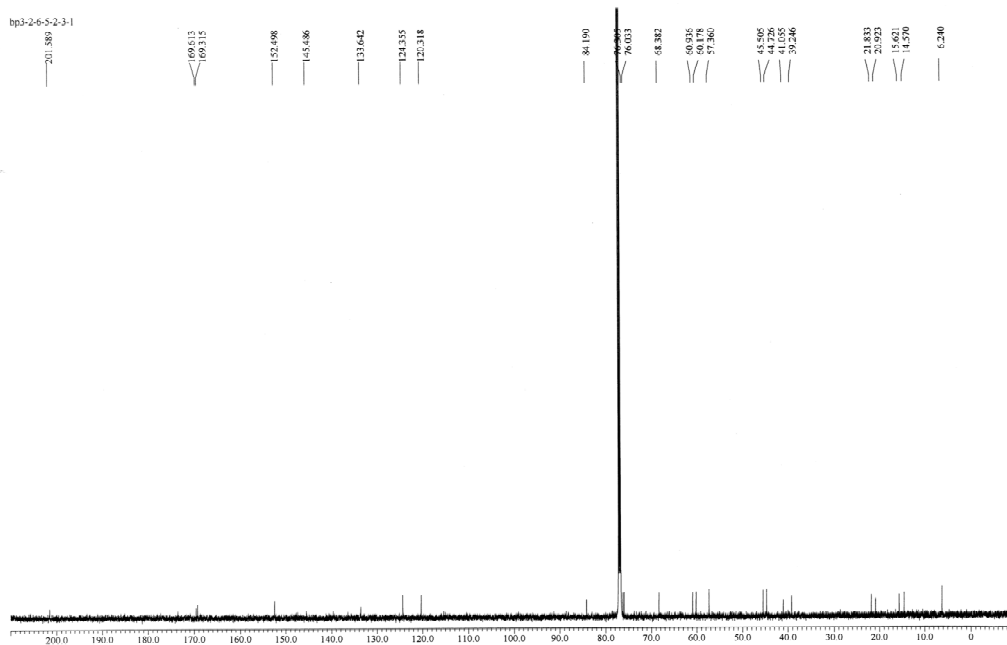
S11. HRESIMS spectrum of compound 2



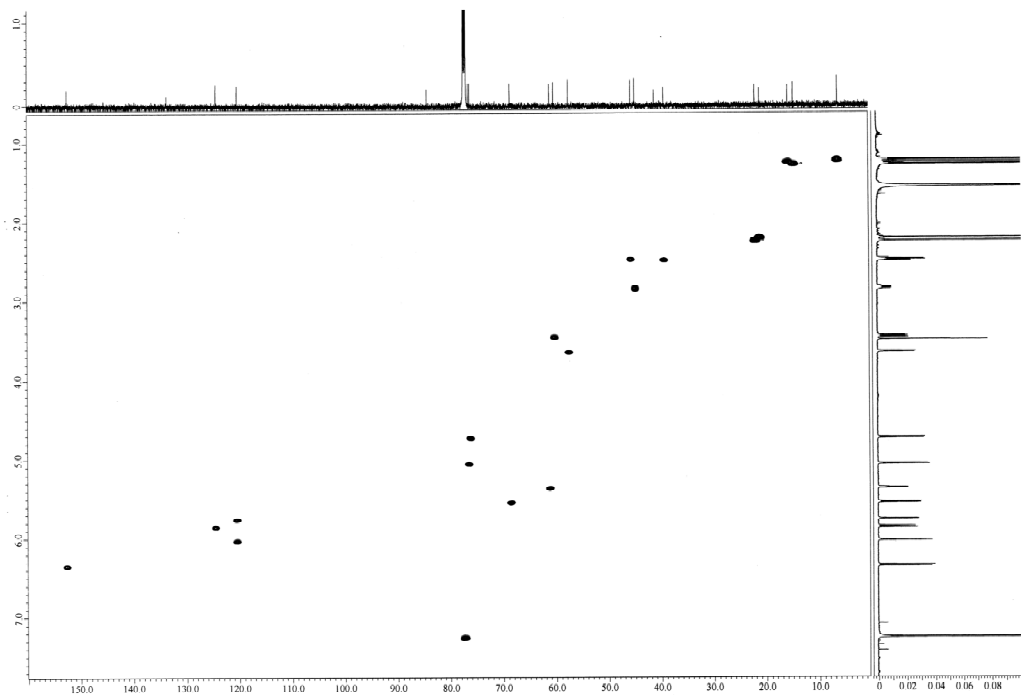
S12. IR spectrum of compound 2



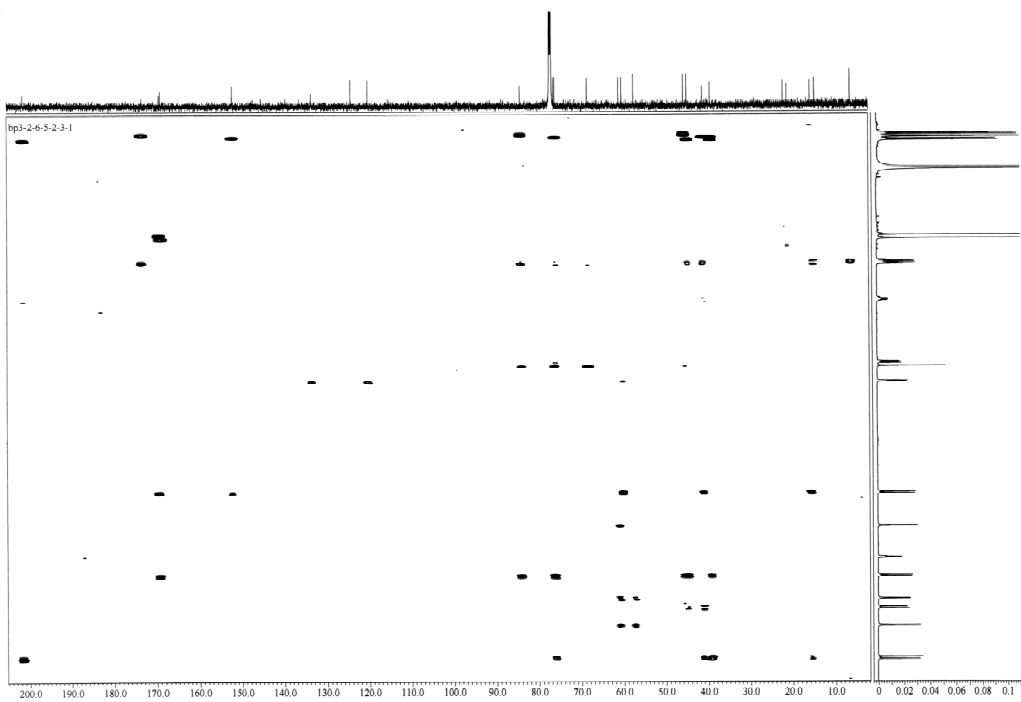
S13. ^1H NMR spectrum (600 MHz) of compound **2** in CDCl_3



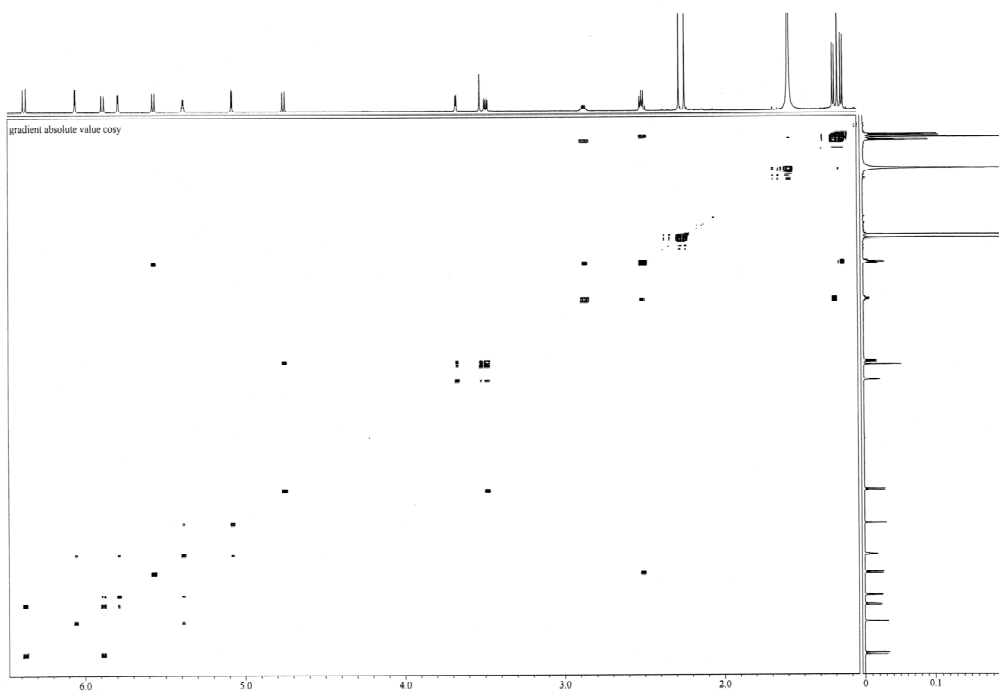
S14. ^{13}C NMR spectrum (150 MHz) of compound **2** in CDCl_3



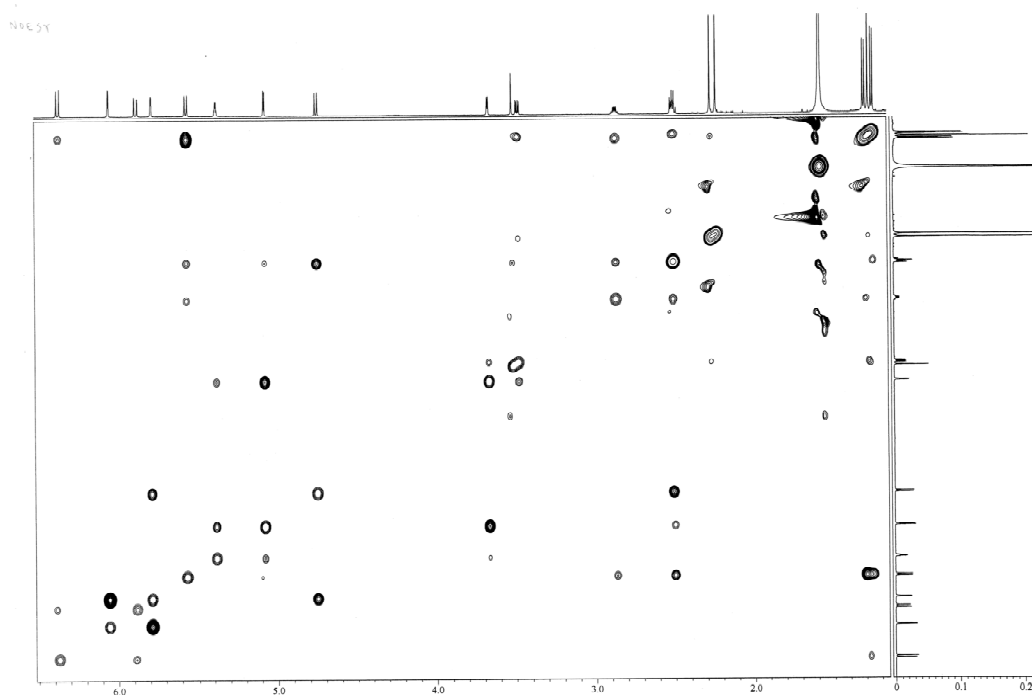
S15. HSQC spectrum of compound **2** in CDCl₃



S16. HMBC spectrum of compound **2** in CDCl₃



S17. ^1H - ^1H COSY spectrum of compound **2** in CDCl_3



S18. NOESY spectrum of compound **2** in CDCl_3

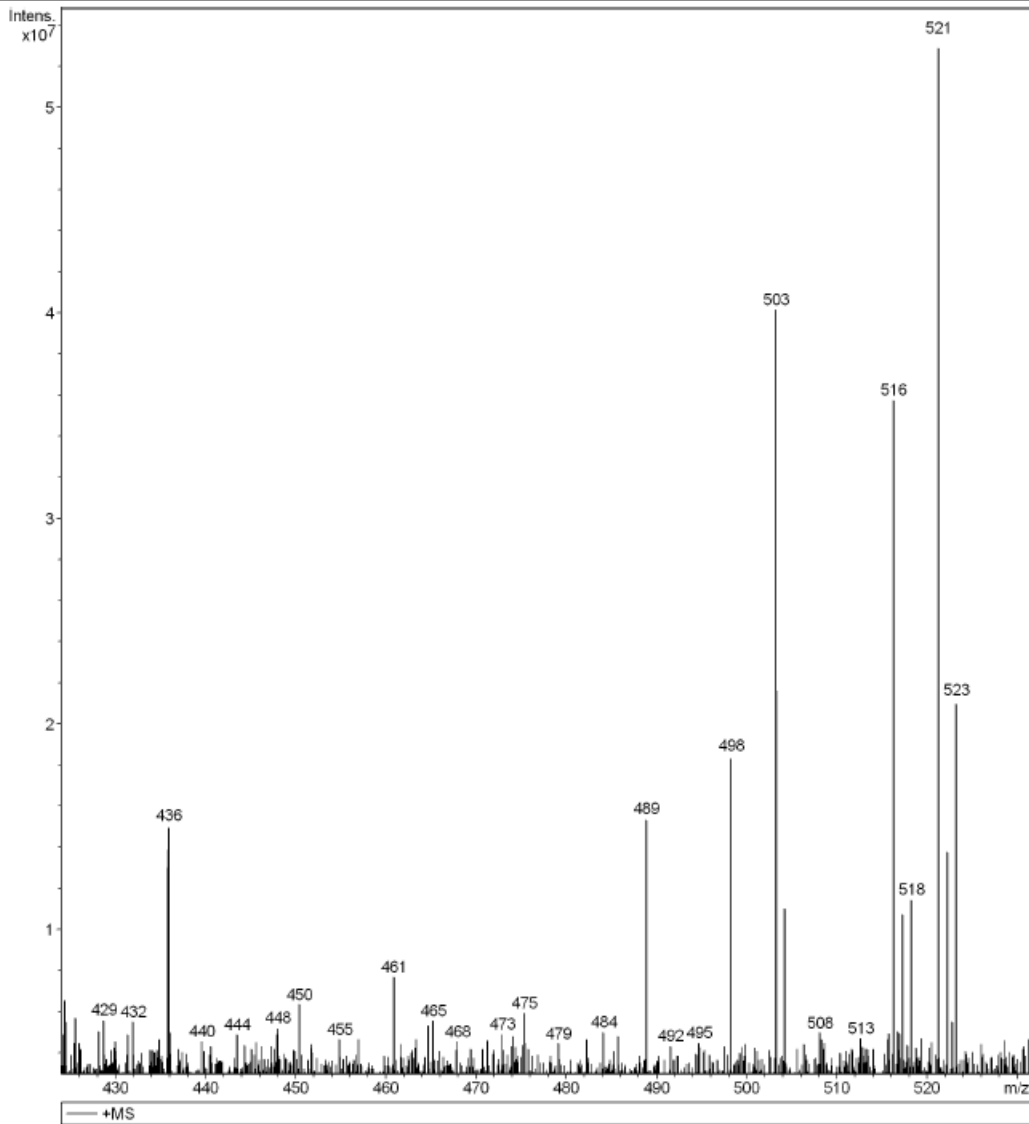
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Analysis Info

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Sample Name bp3-2-6-7-3-2-1-1
Comment ESI Positive

5/25/2020 2:22:12 PM

Instrument: FT-MS solarix



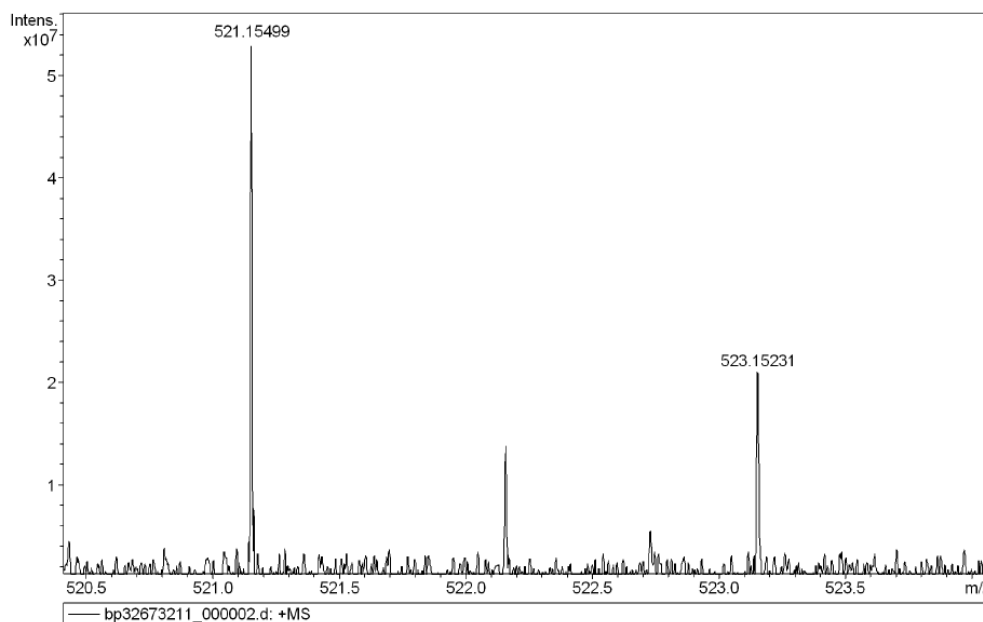
S19. ESIMS spectrum of compound 3

Mass Spectrum SmartFormula Report

Analysis Info

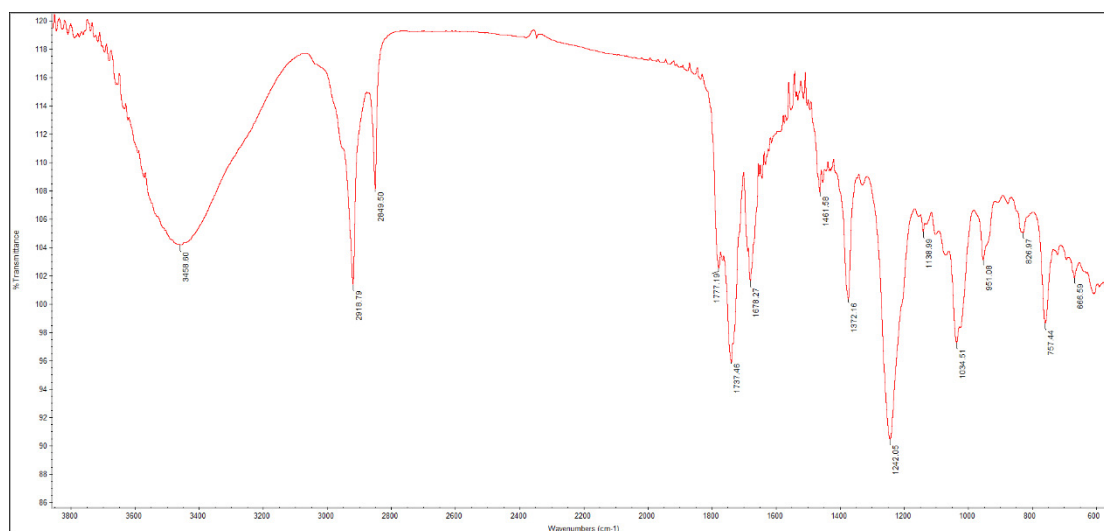
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Method broadband first signal
Sample Name bp3-2-6-7-3-2-1-1
Comment ESI Positive

5/25/2020 2:23:53 PM
Operator: YU HSIAO-CHING
Instrument: BRUKER FT-MS solariX

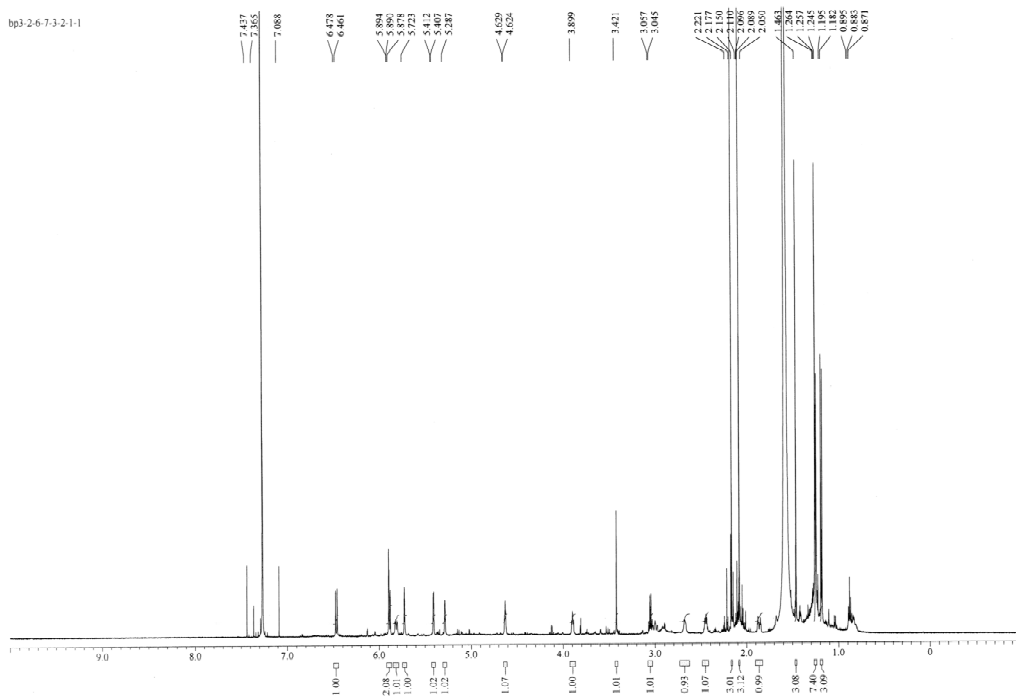


Meas. m/z	#	Formula	Score	m/z	err [mDa]	err [ppm]	mSigma	rdb	e ⁻ Conf	N-Rule
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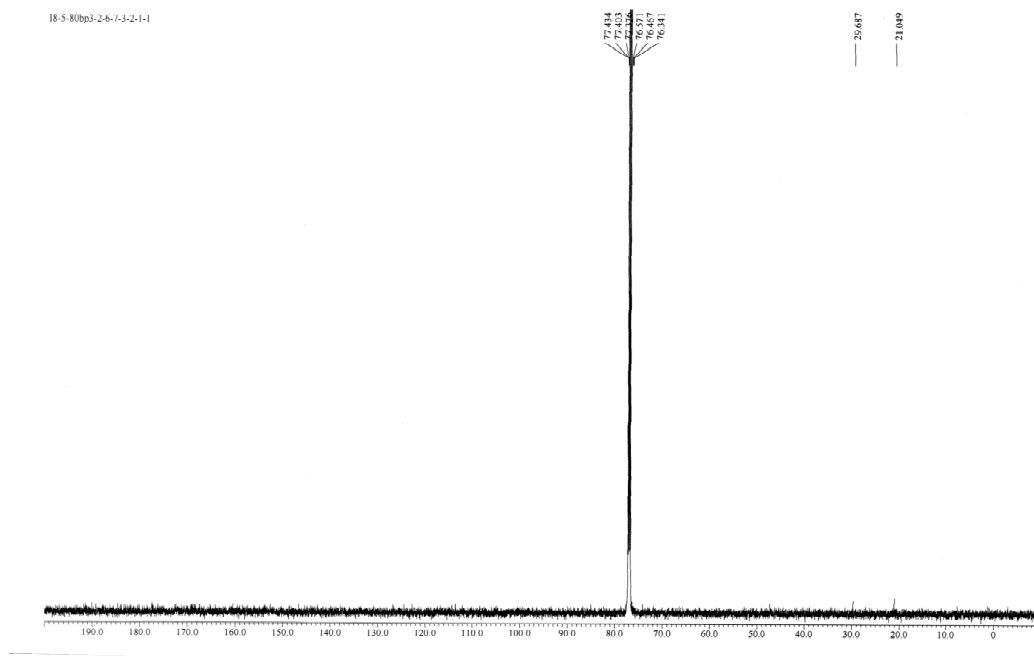
S20. HRESIMS spectrum of compound 3



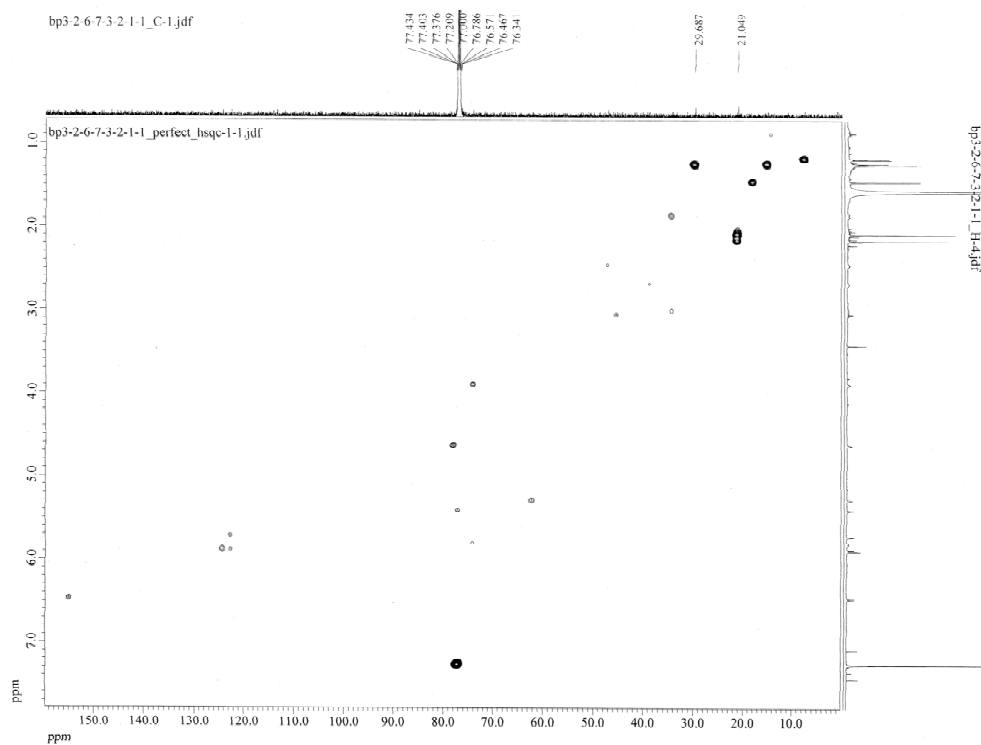
S21. IR spectrum of compound 3



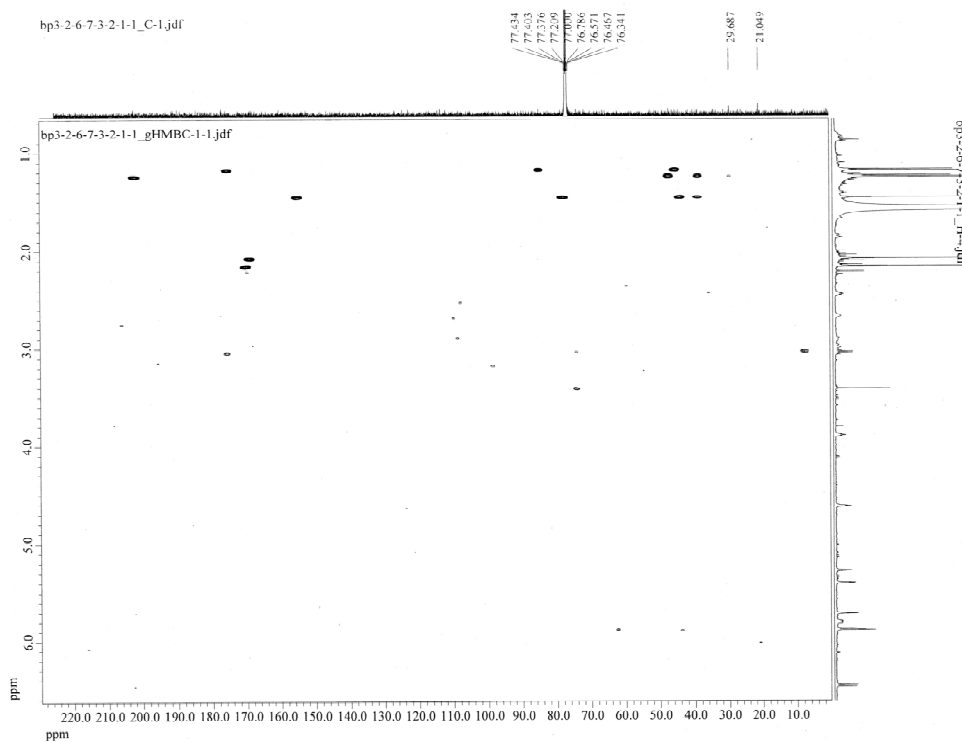
S22. ^1H NMR spectrum (600 MHz) of compound **3** in CDCl_3



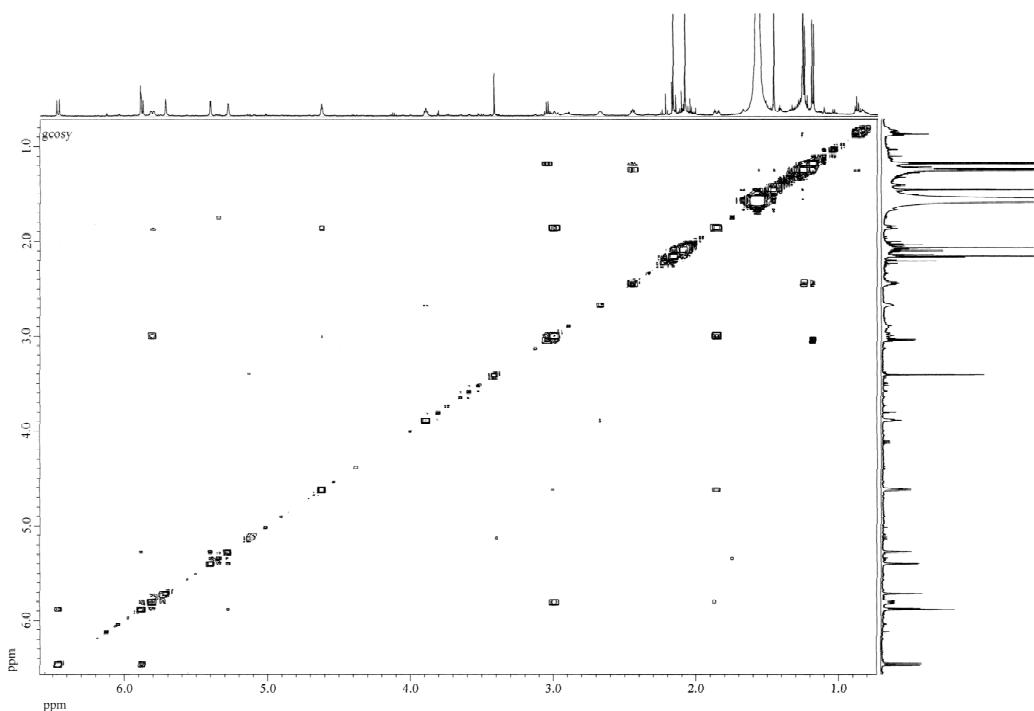
S23. ^{13}C NMR spectrum (150 MHz) of compound **3** in CDCl_3



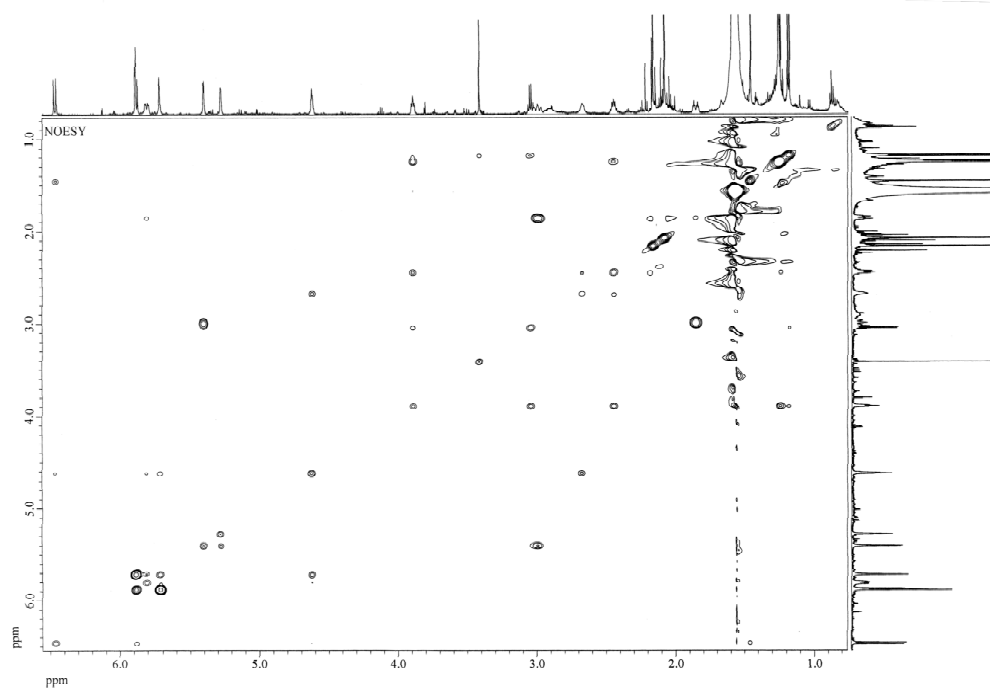
S24. HSQC spectrum of compound **3** in $CDCl_3$



S25. HMBC spectrum of compound **3** in $CDCl_3$



S26. ^1H - ^1H COSY spectrum of compound **3** in CDCl_3



S27. NOESY spectrum of compound **3** in CDCl_3

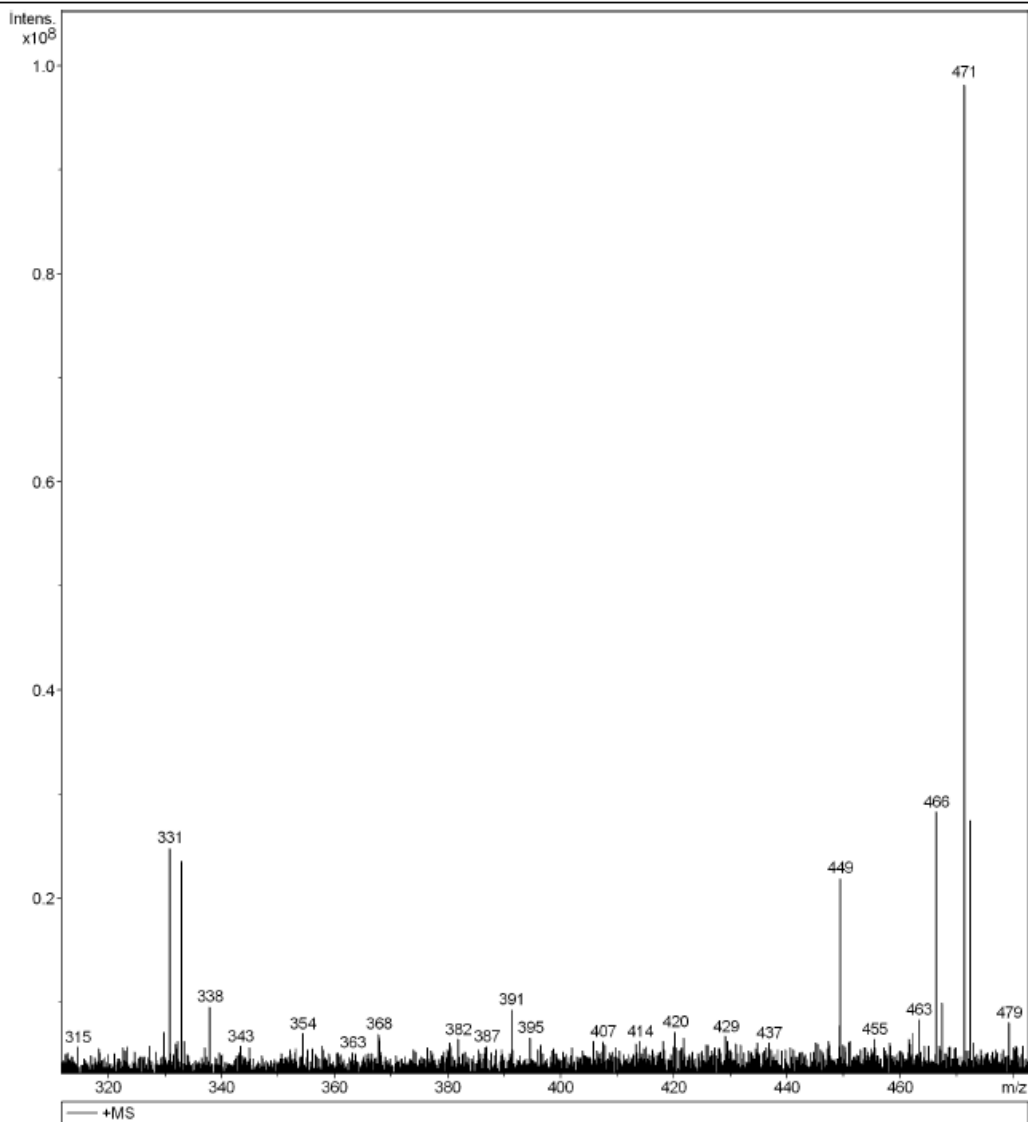
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Analysis Info

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Comment ESI Positive

5/13/2020 4:45:37 PM

Instrument: FT-MS solariX



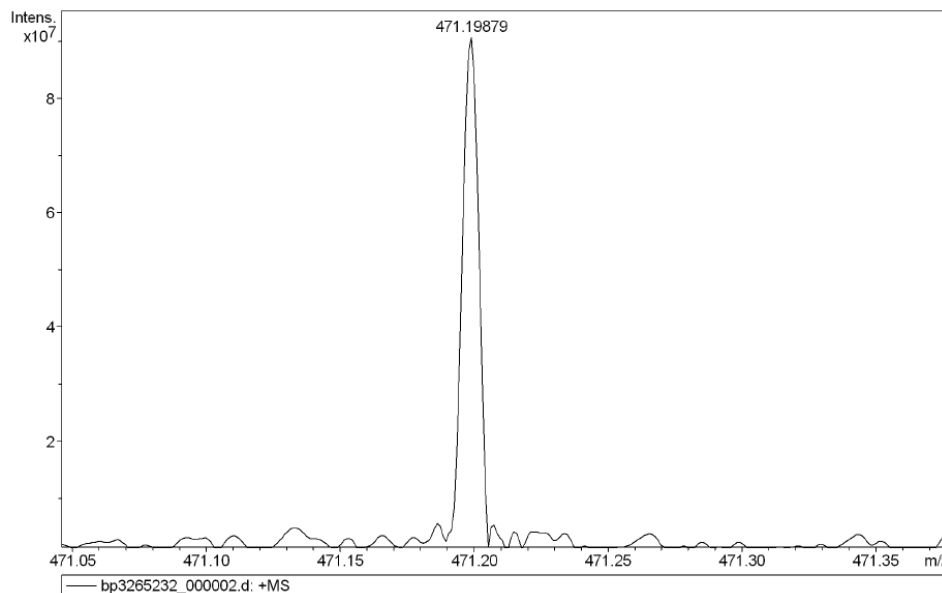
S28. ESIMS spectrum of compound 4

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Analysis Info

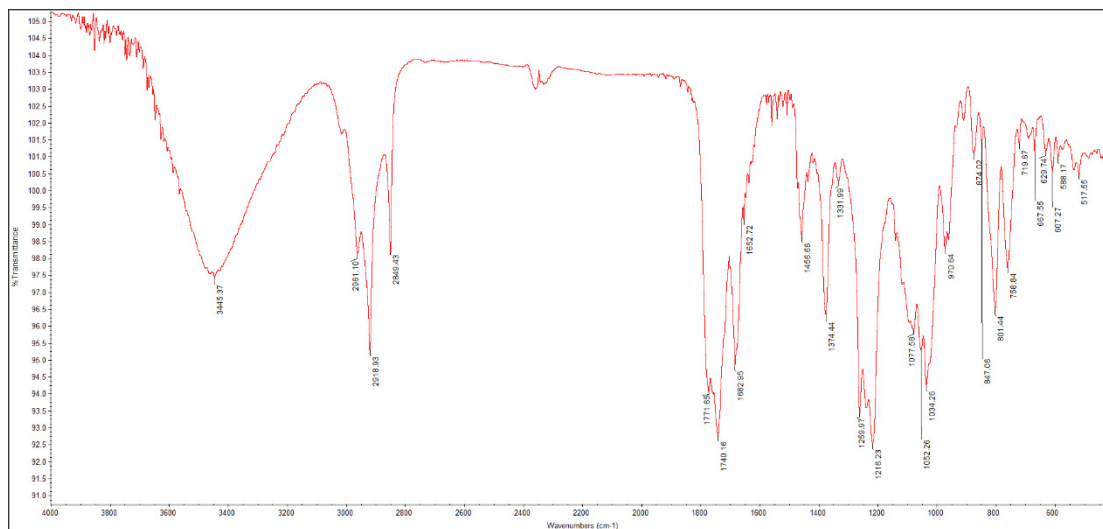
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Method broadband first signal
Sample Name bp3-2-6-5-2-3-2
Comment ESI Positive

5/13/2020 4:42:47 PM
Operator: YU HSIAO-CHING
Instrument: BRUKER FT-MS solarix

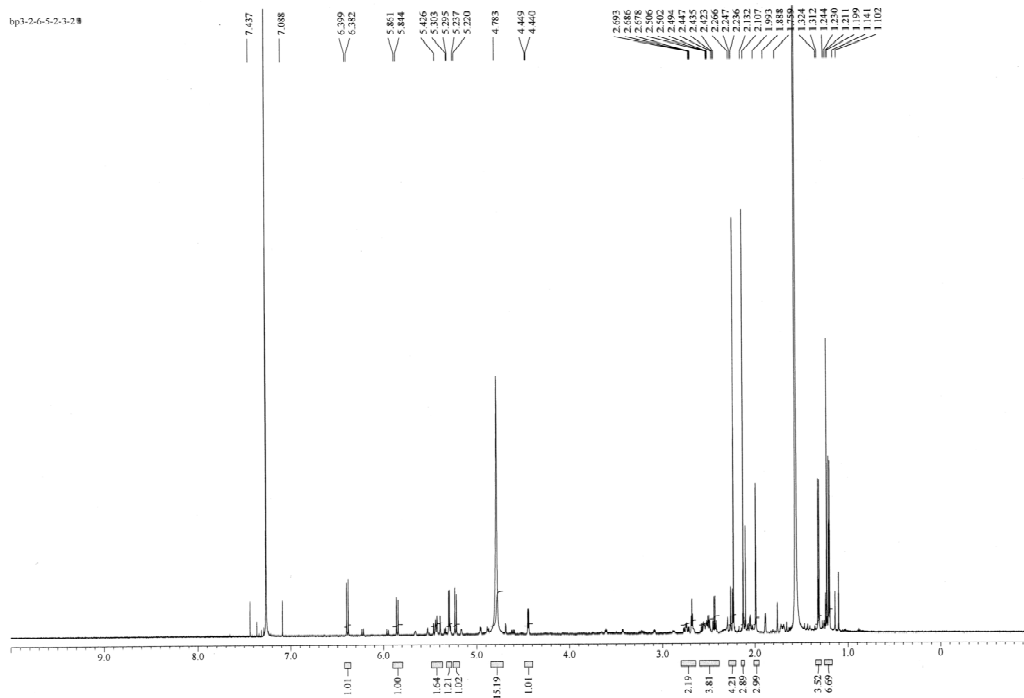


Meas. m/z	#	Formula	Score	m/z	err [mDa]	err [ppm]	mSigma	rdb	e ⁻ Conf	N-Rule
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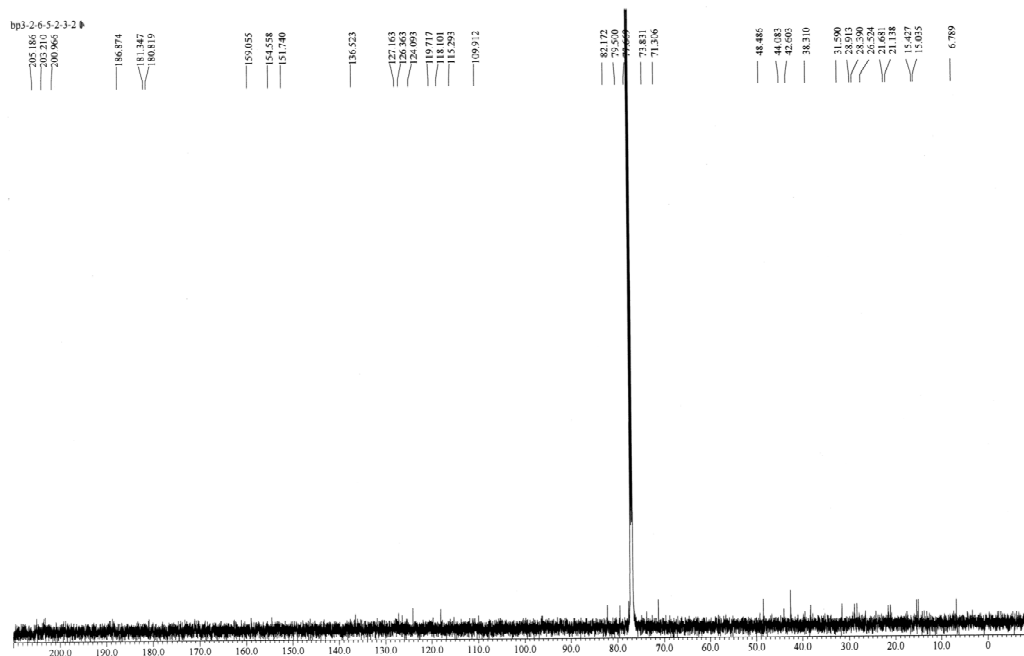
S29. HRESIMS spectrum of compound 4



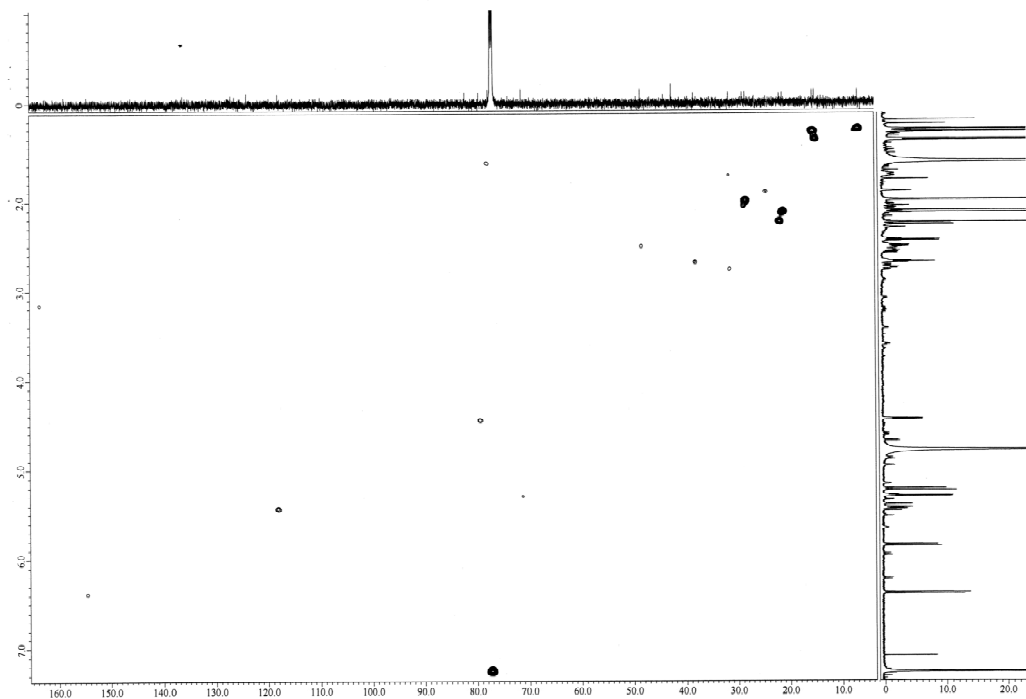
S30. IR spectrum of compound 4



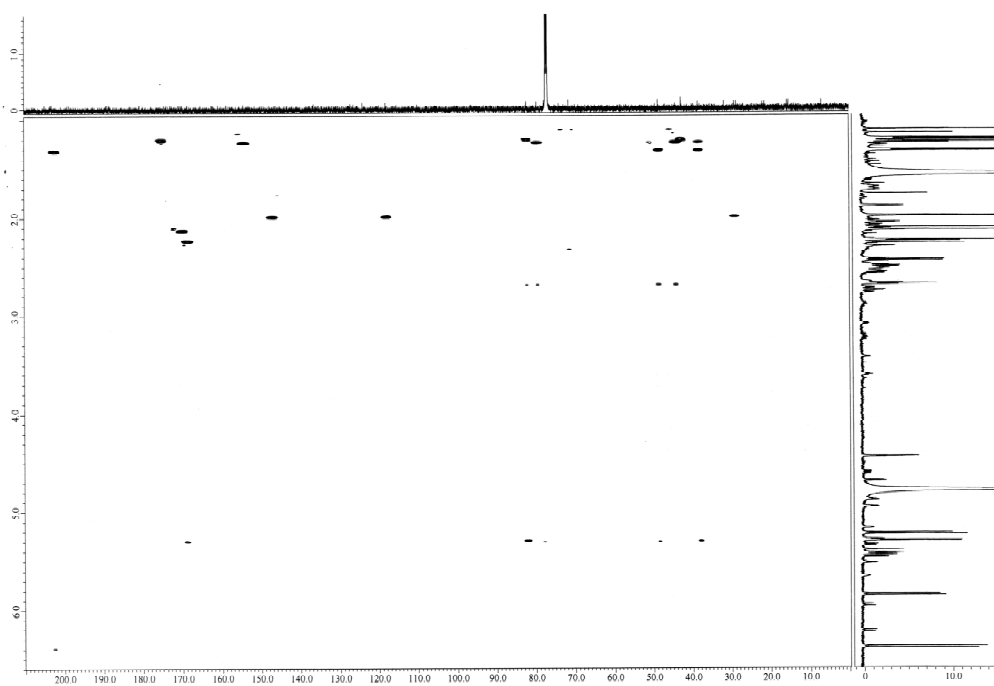
S31. ^1H NMR spectrum (600 MHz) of compound **4** in CDCl_3



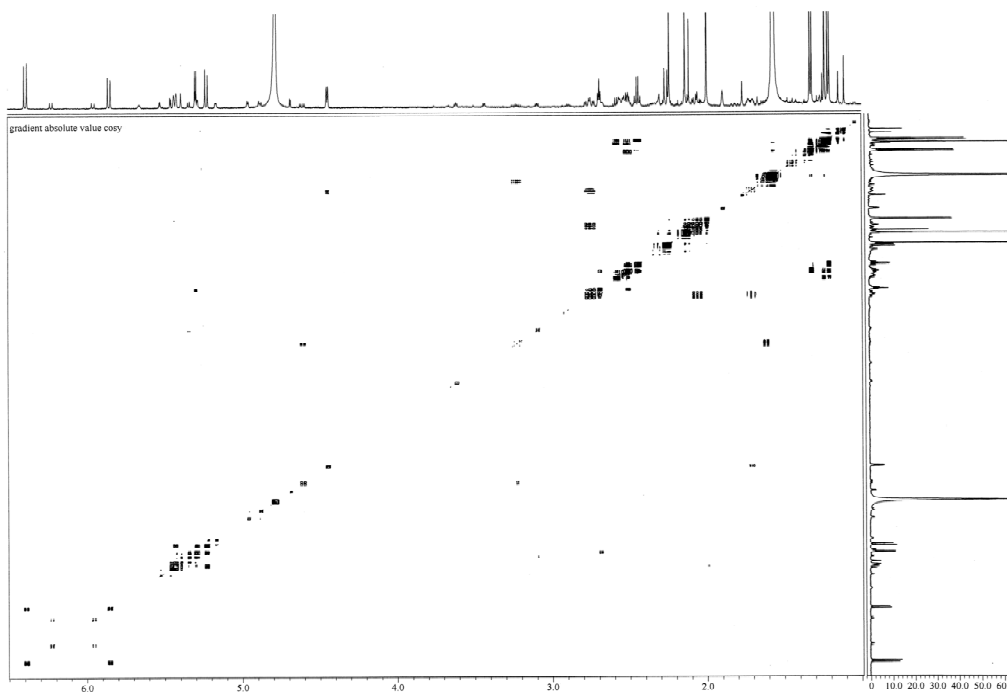
S32. ^{13}C NMR spectrum (150 MHz) of compound **4** in CDCl_3



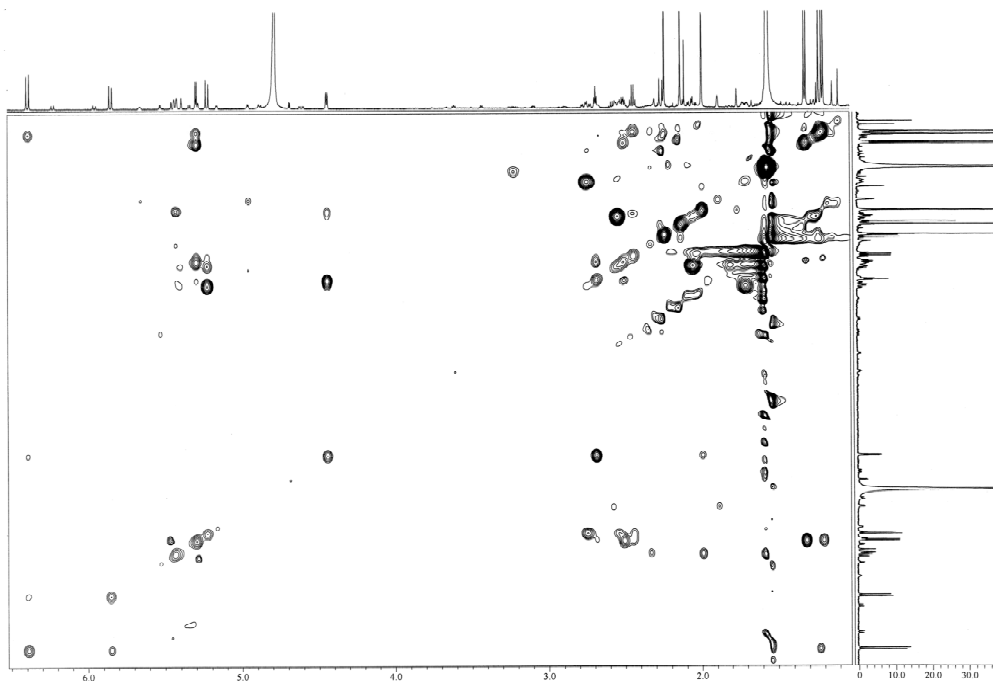
S33. HSQC spectrum of compound **4** in CDCl₃



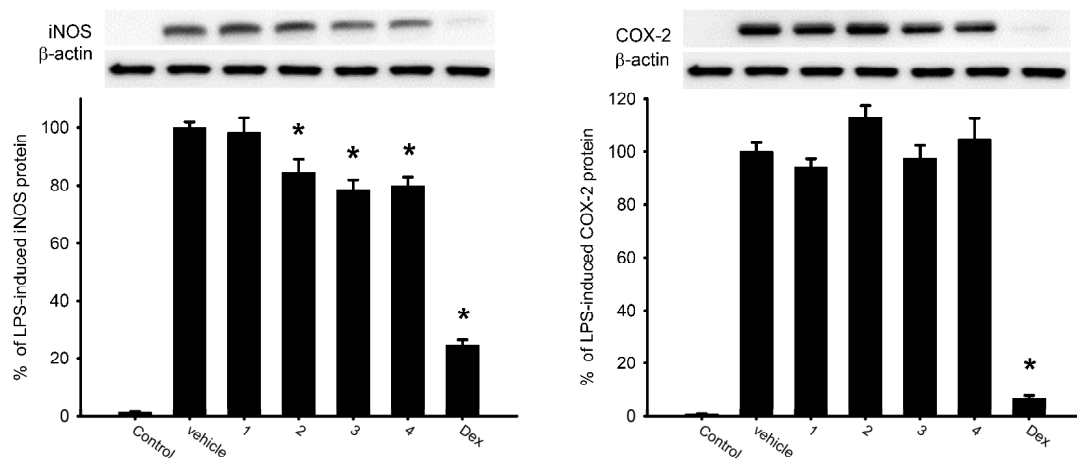
S34. HMBC spectrum of compound **4** in CDCl₃



S35. ^1H - ^1H COSY spectrum of compound **4** in CDCl_3



S36. NOESY spectrum of compound **4** in CDCl_3



S37. Western blotting of 1-4