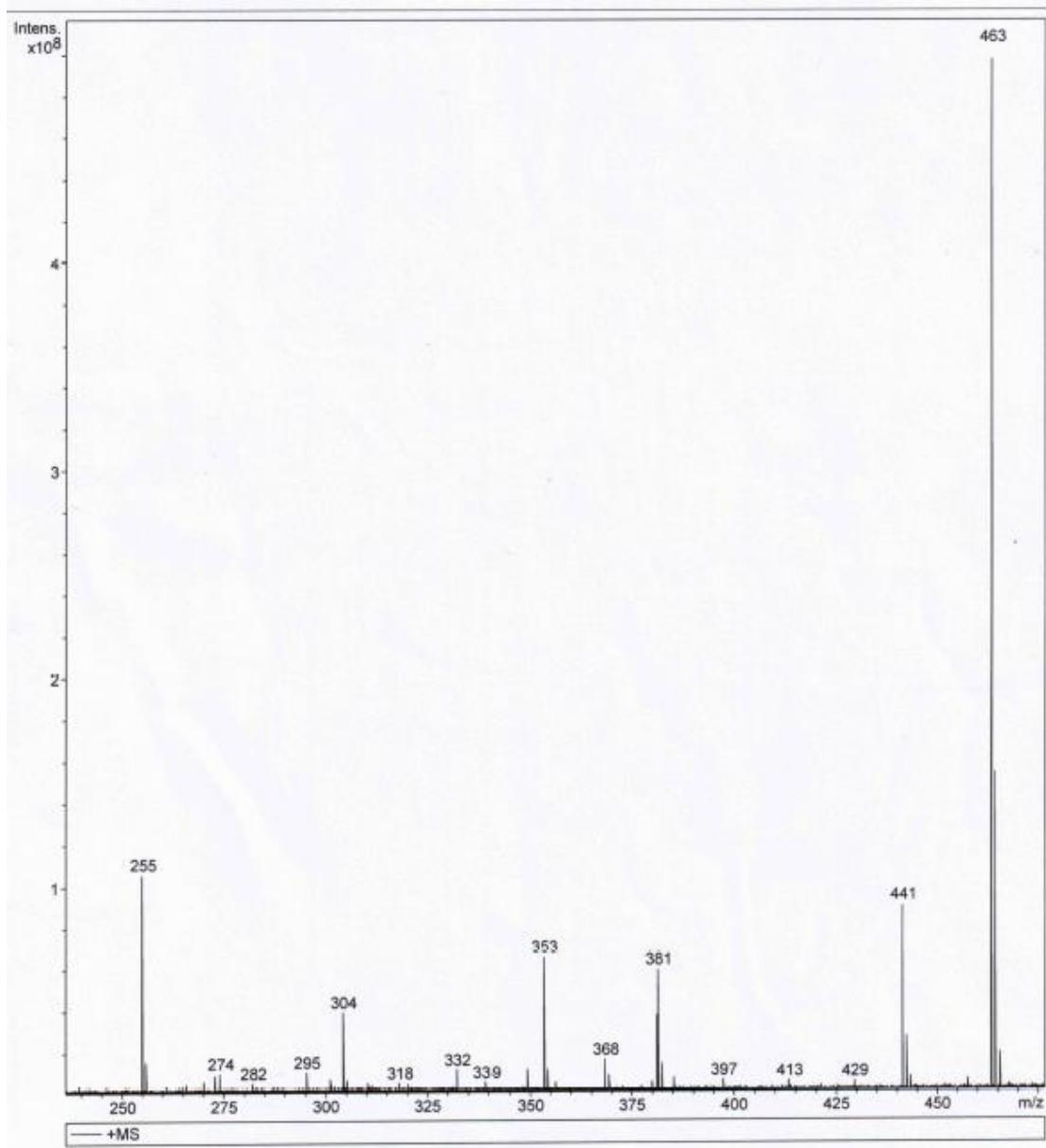
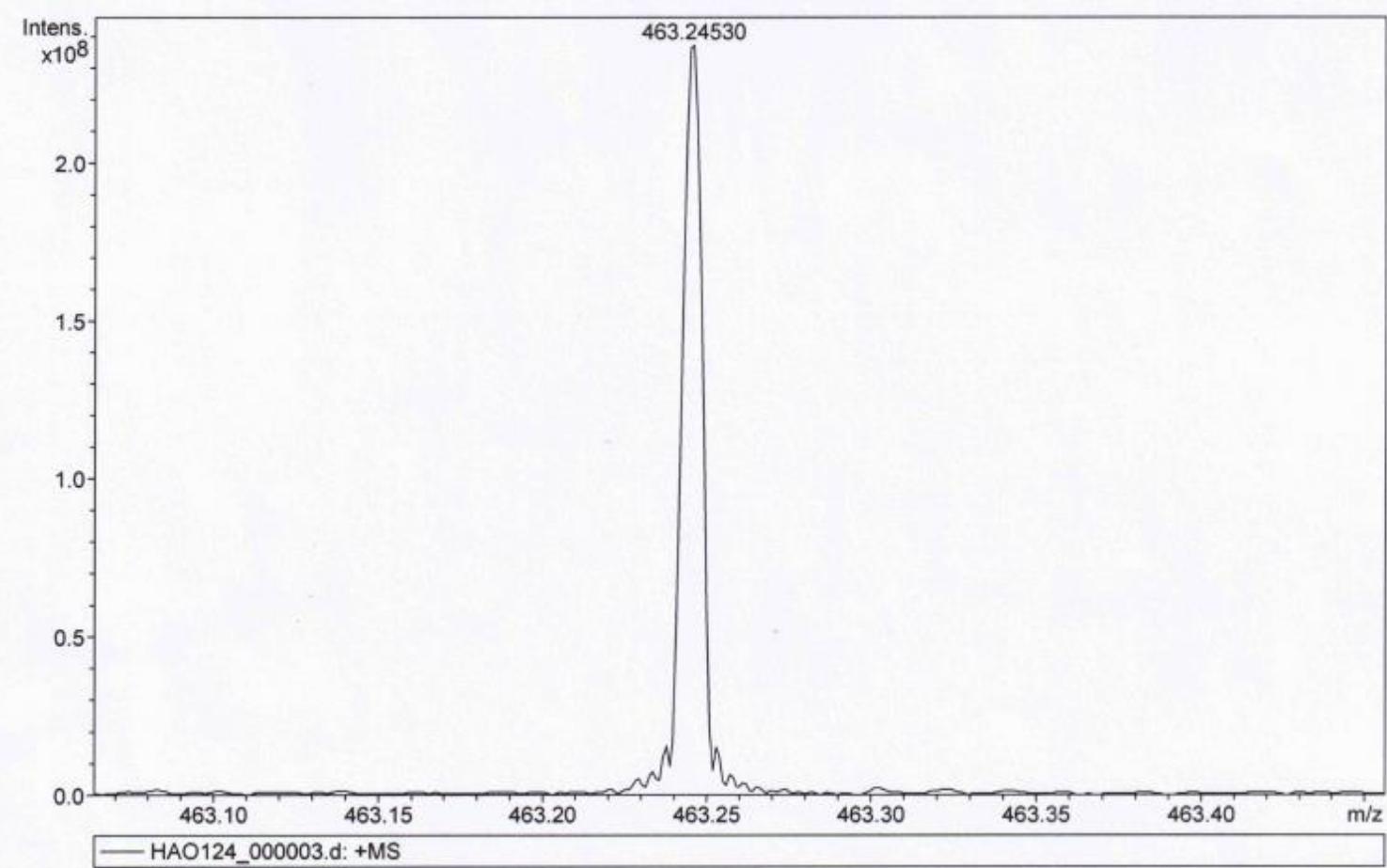


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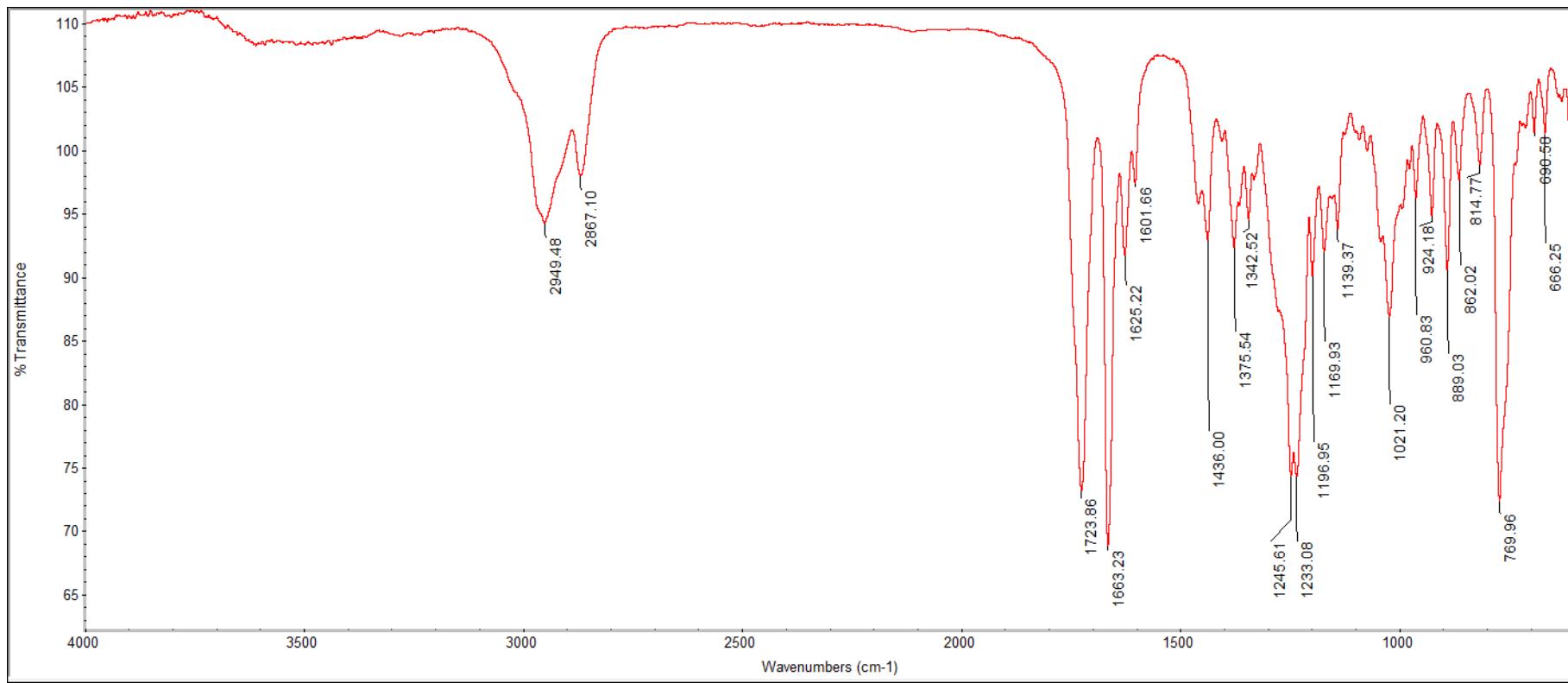


S1. ESIMS spectrum of compound 1

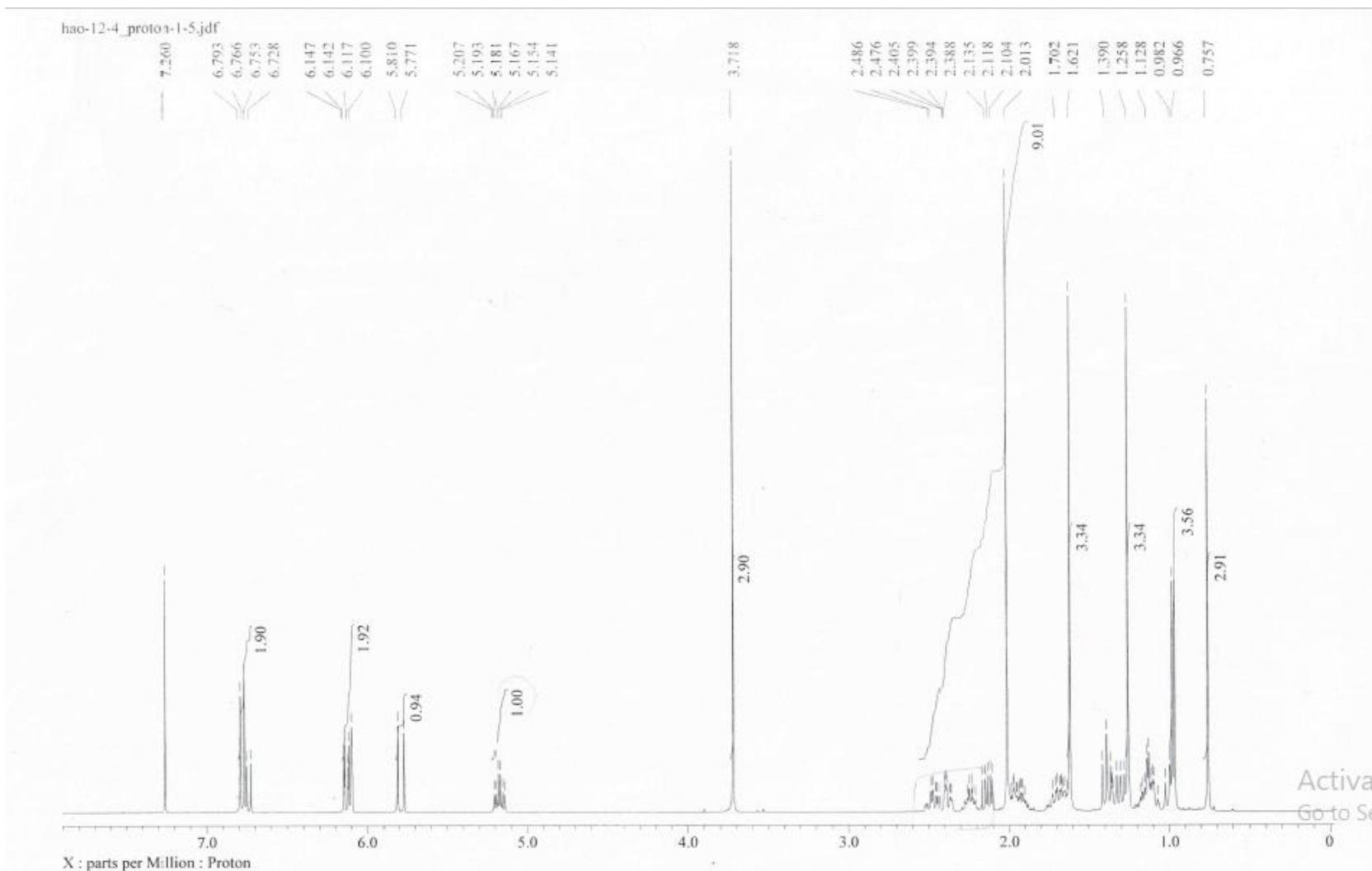


Meas. m/z	#	Formula	Score	m/z	err [mDa]	err [ppm]	mSigma	rdb	e ⁻ Conf	N-Rule
463.24530	1	C ₂₇ H ₃₆ NaO ₅	100.00	463.24550	0.20	0.43	3.4	9.5	even	ok

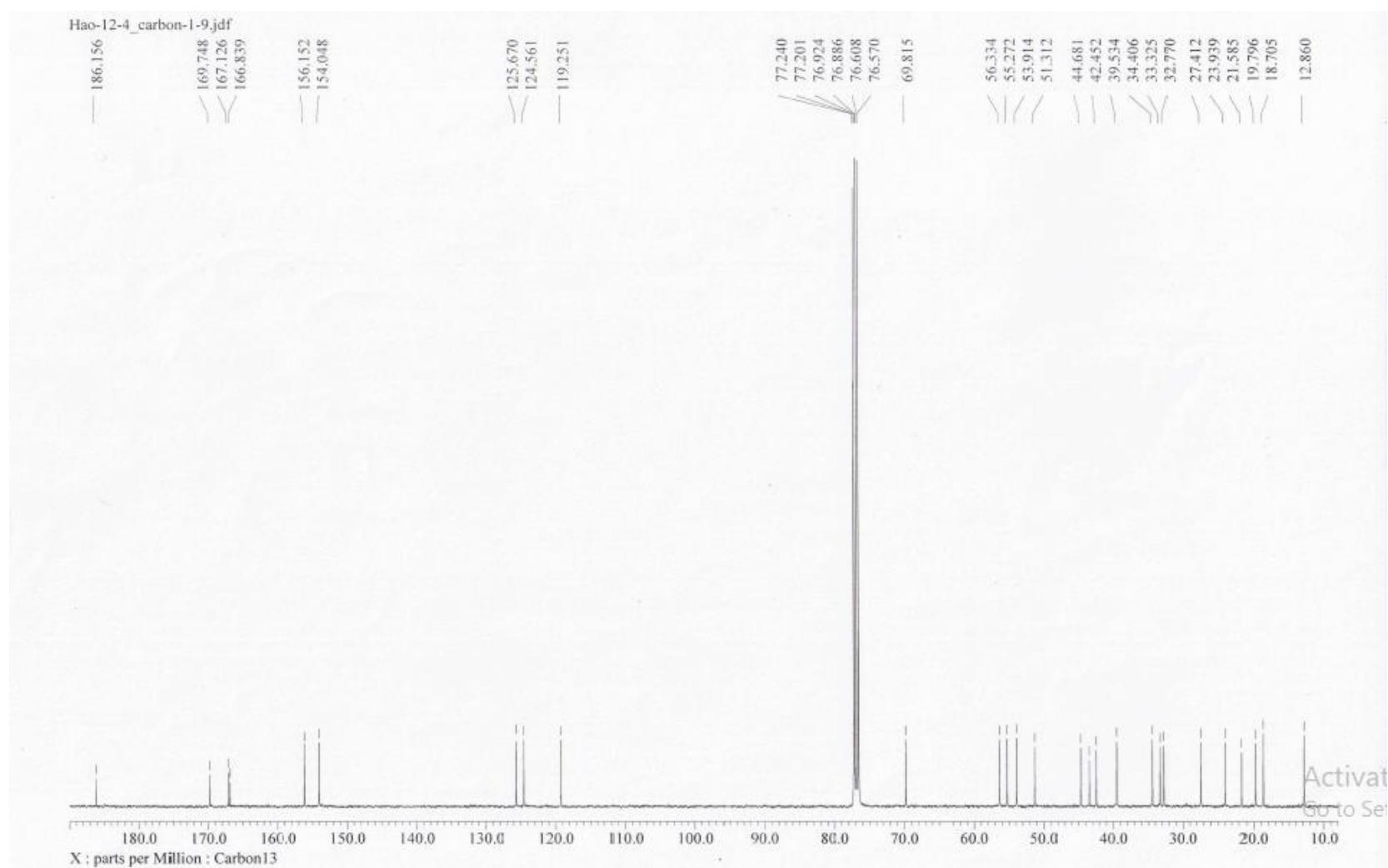
S2. HRESIMS spectrum of compound 1



S3. IR spectrum of compound **1**



S4. ^1H NMR spectrum (400 MHz) of compound **1** in CDCl_3



S5. ^{13}C NMR spectrum (100 MHz) of compound **1** in CDCl_3

Hao-12-4_dept-1-3.jdf Y = 135[deg]

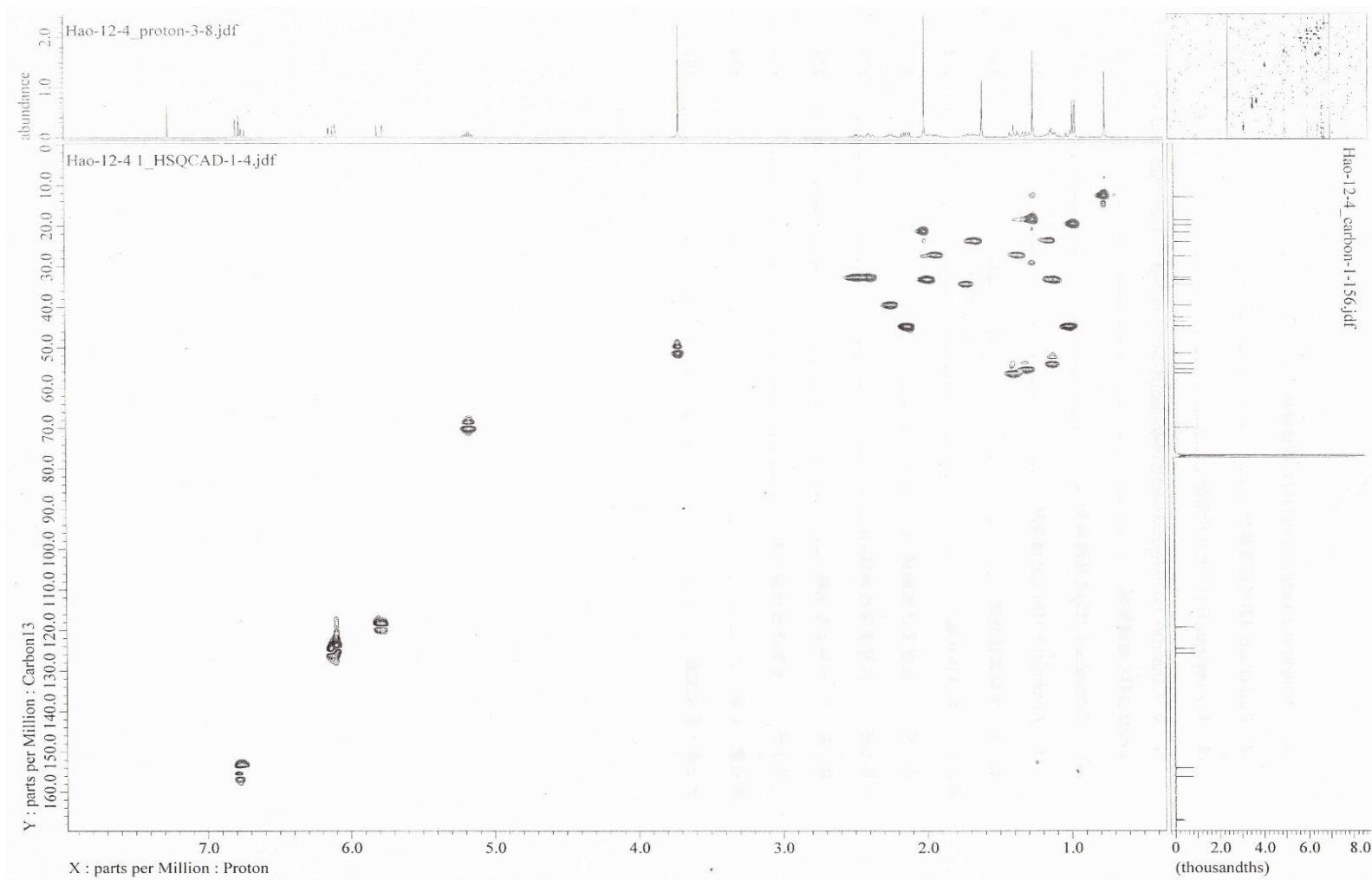
200.0 190.0 180.0 170.0 160.0 150.0 140.0 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 0
X : parts per Million : Carbon13

Hao-12-4_dept-1-2.jdf Y = 90[deg]

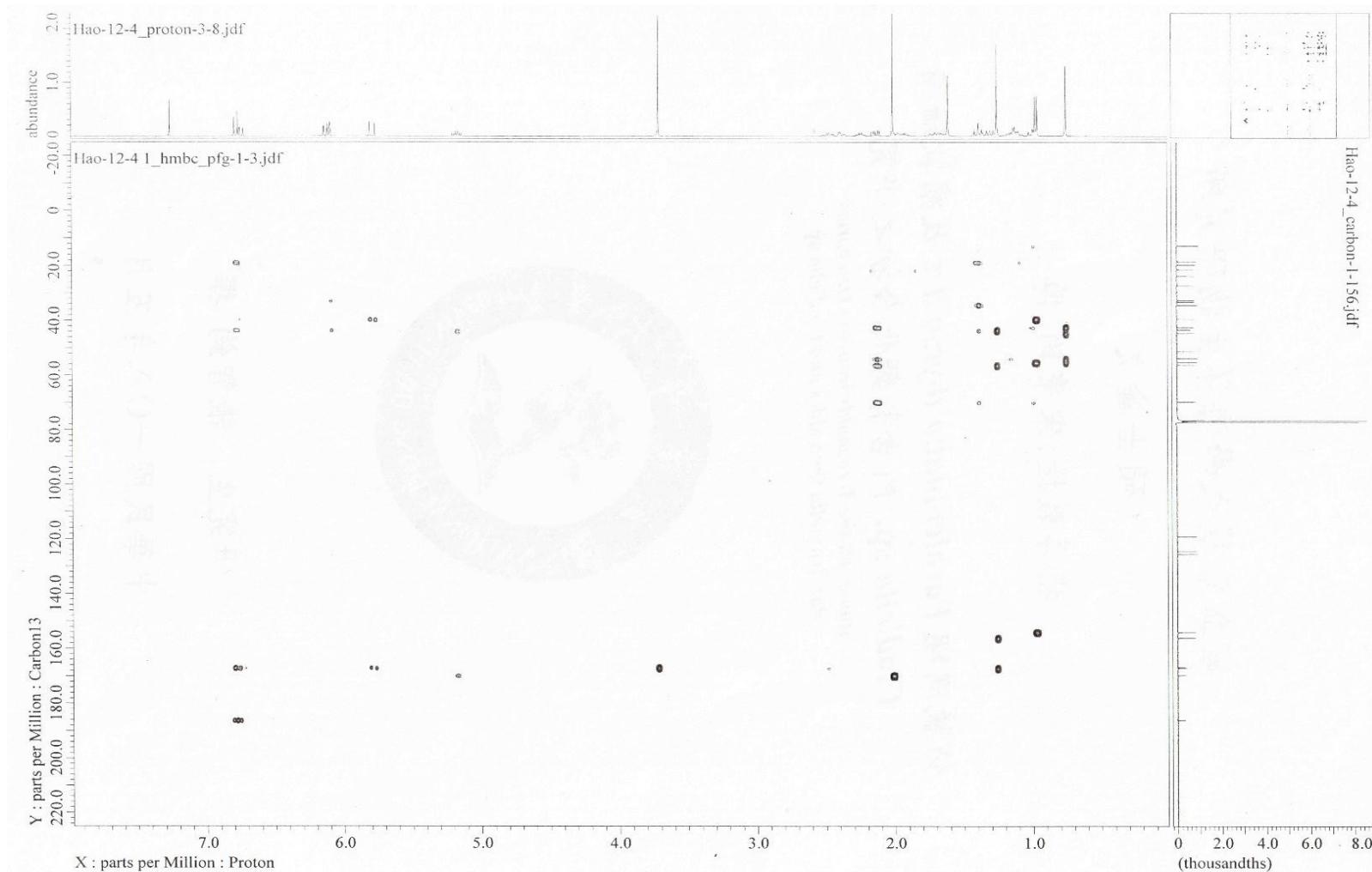
200.0 190.0 180.0 170.0 160.0 150.0 140.0 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 0
X : parts per Million : Carbon13

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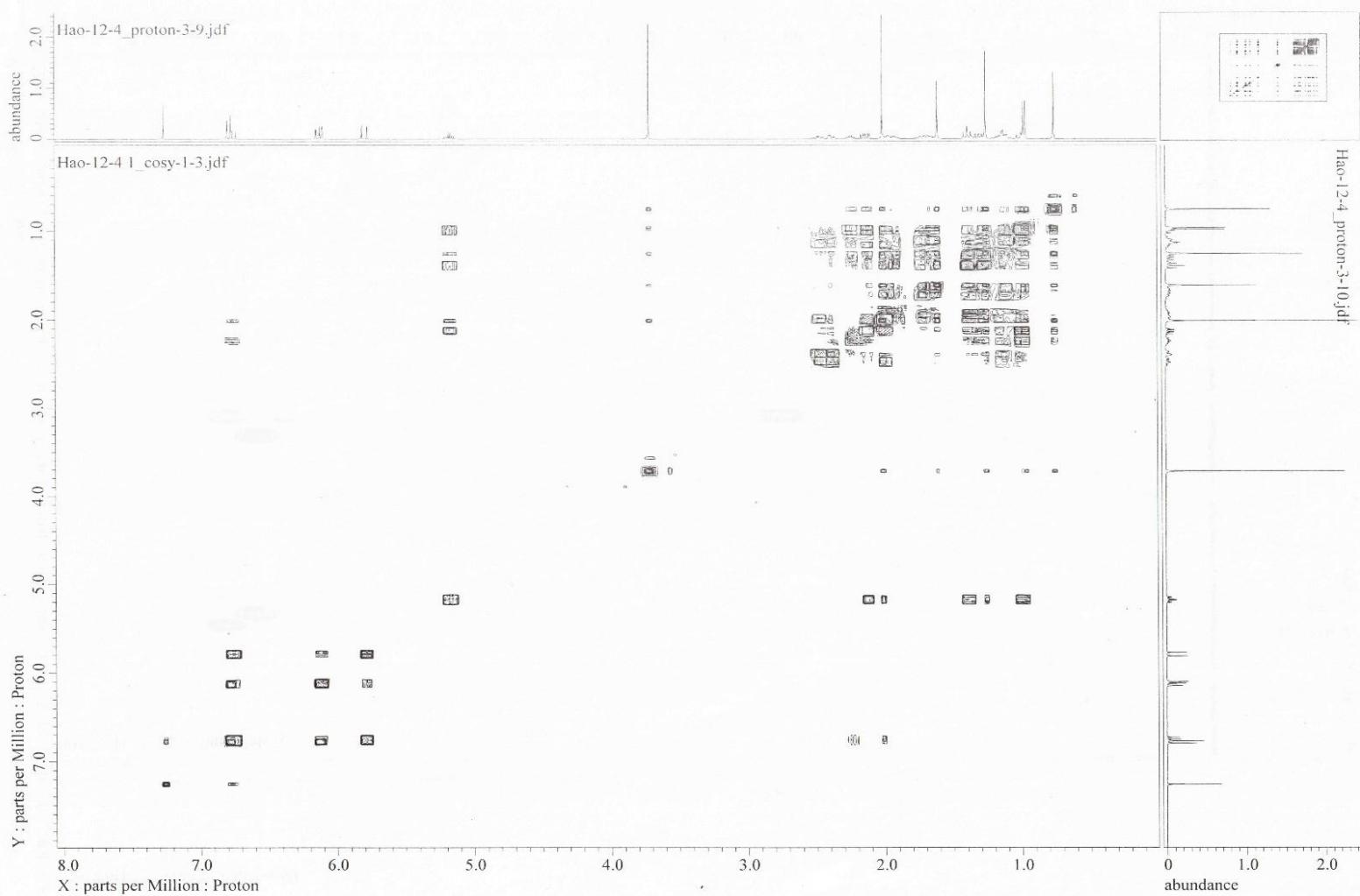
S6. DEPT spectrum (100 MHz) of compound **1** in CDCl_3



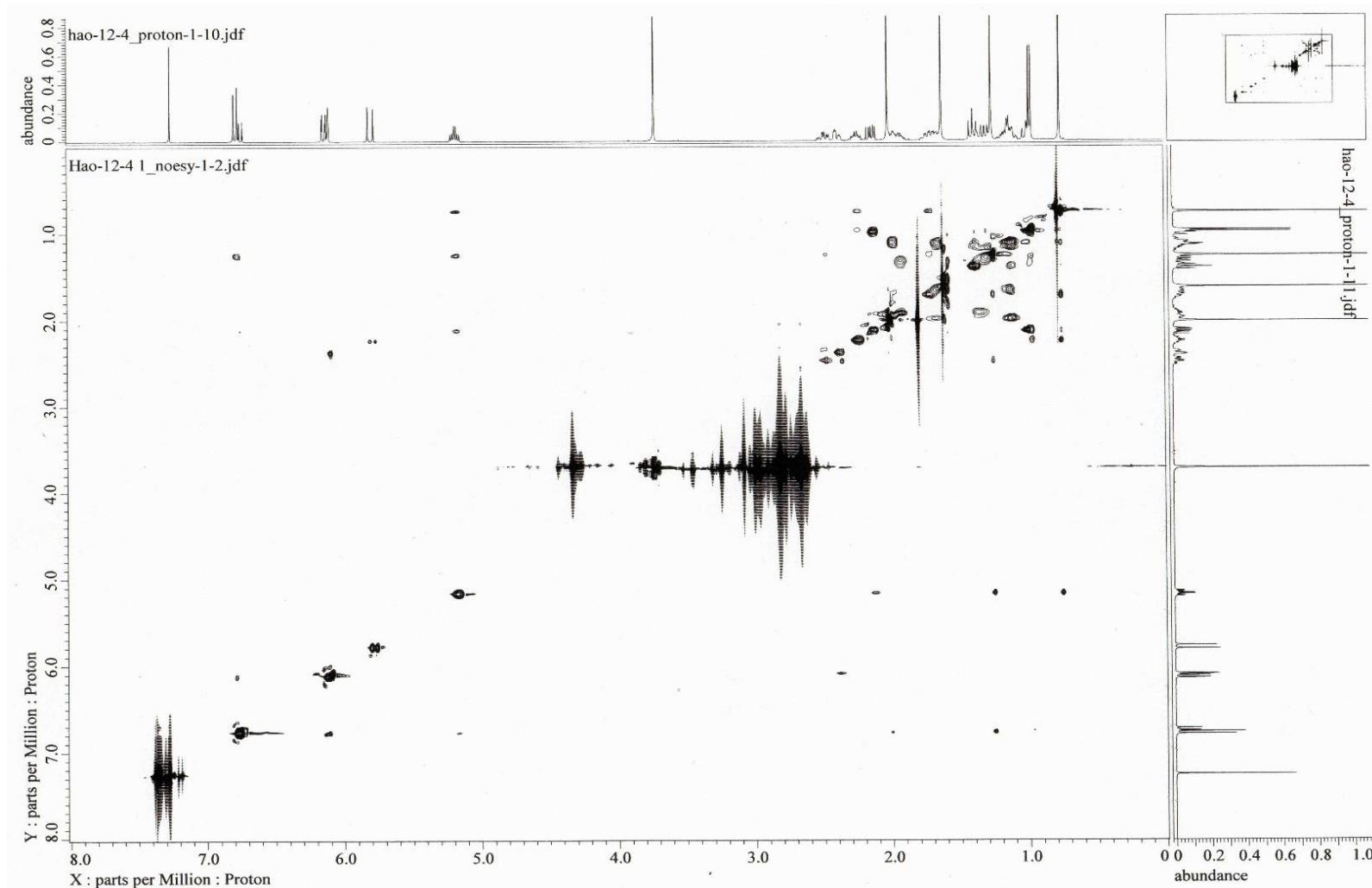
S7. HSQC spectrum of compound **1** in CDCl_3



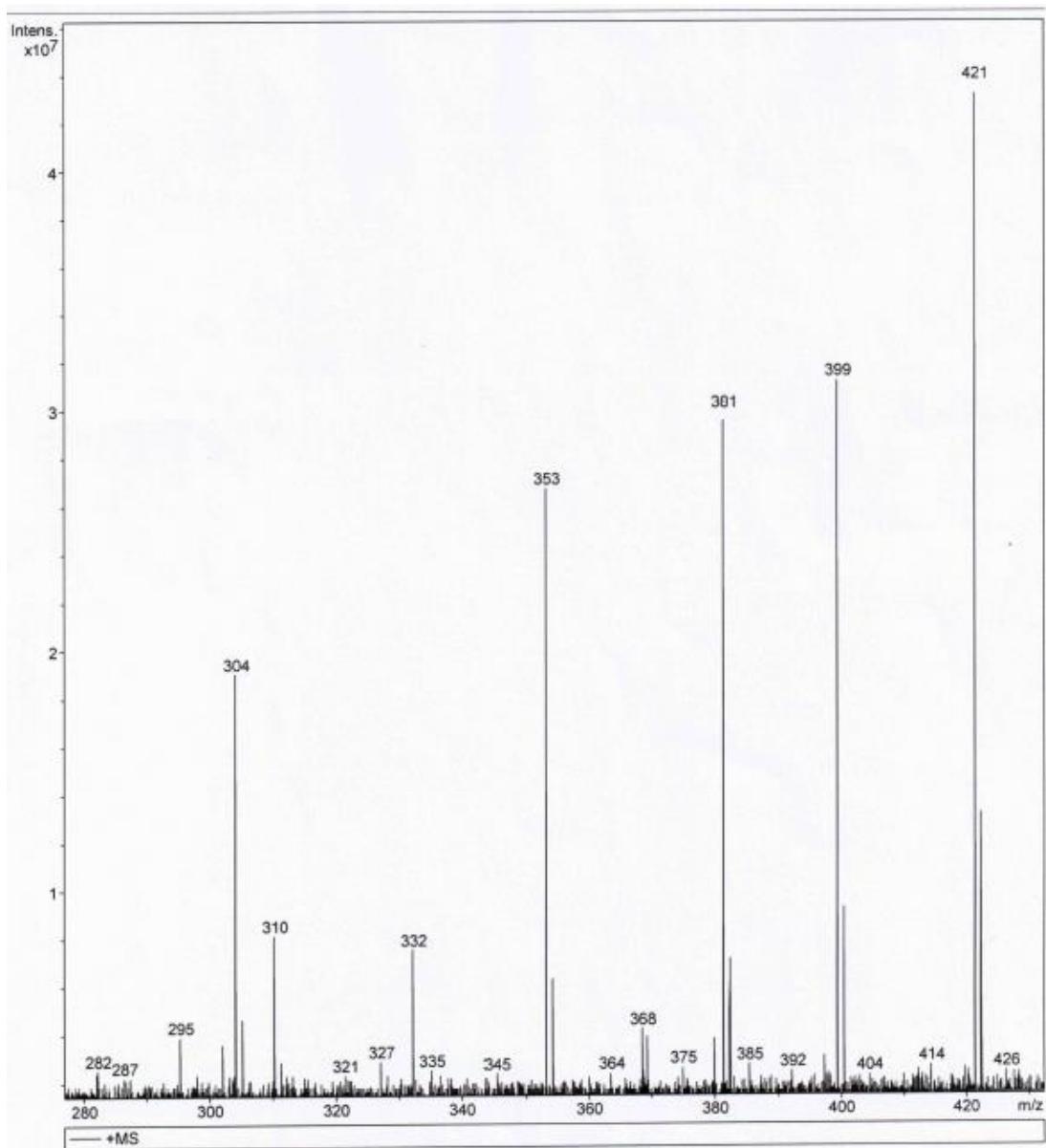
S8. HMBC spectrum of compound **1** in CDCl_3



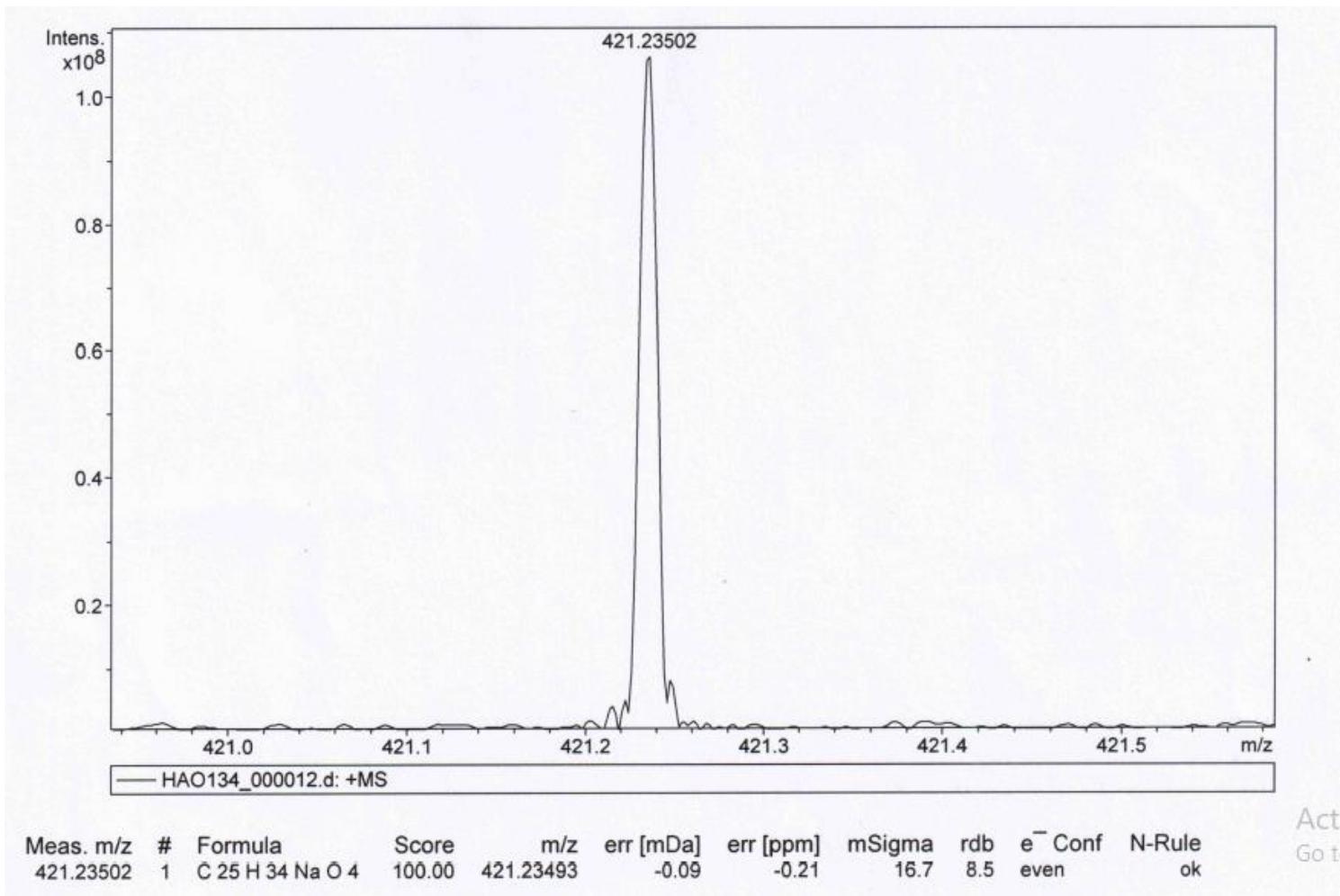
S9. ^1H - ^1H COSY spectrum of compound **1** in CDCl_3



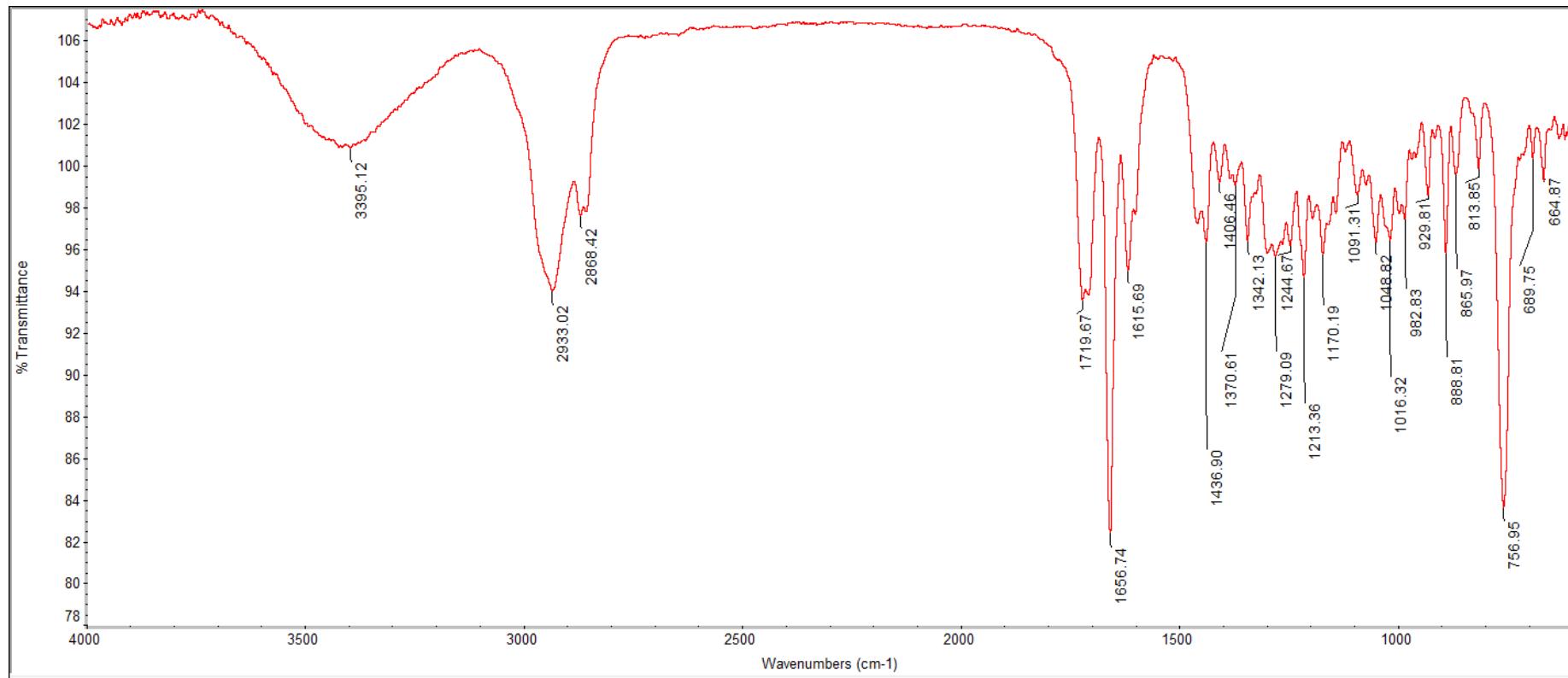
S10. NOESY spectrum of compound **1** in CDCl_3



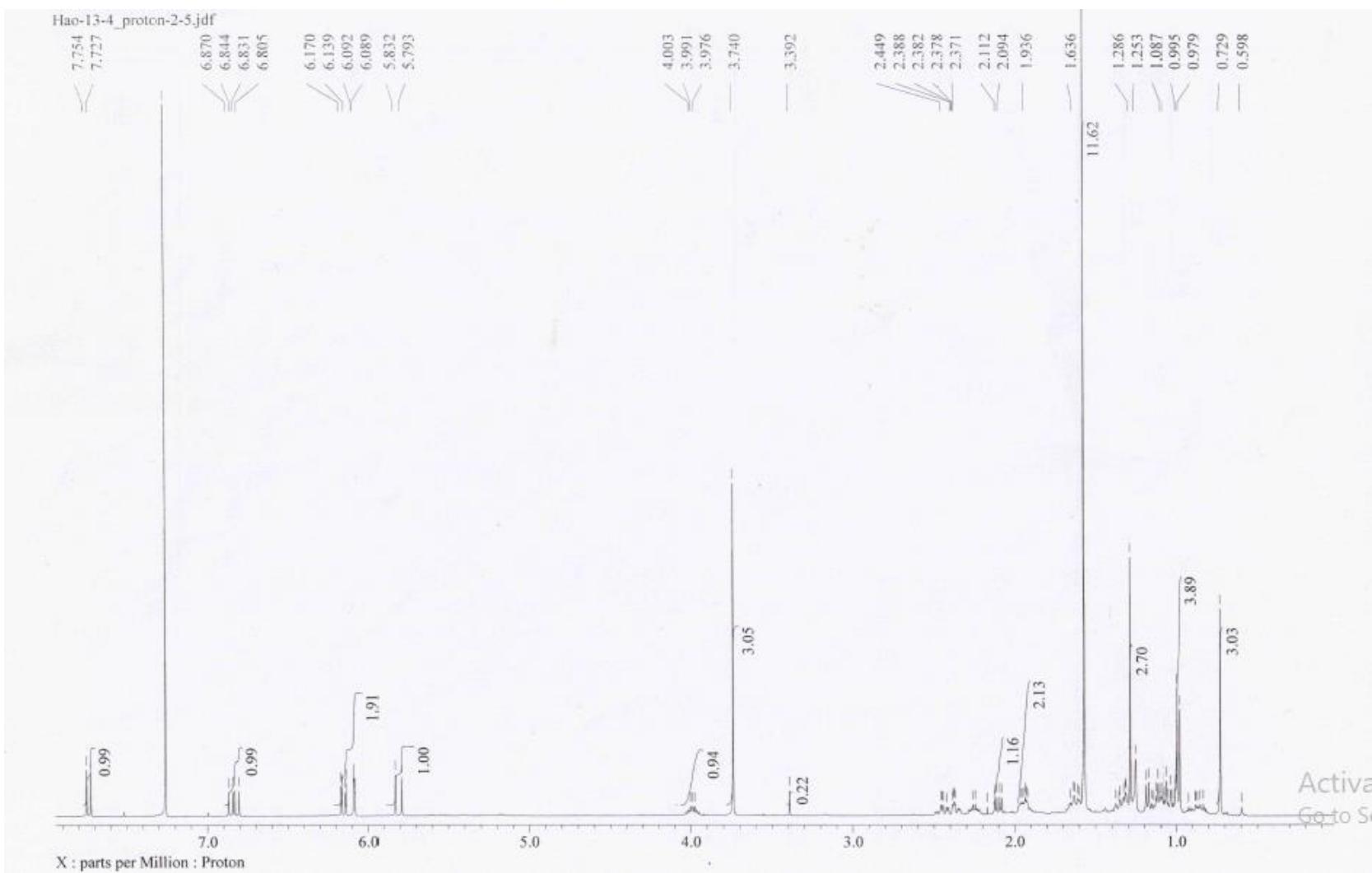
S11. ESIMS spectrum of compound 2



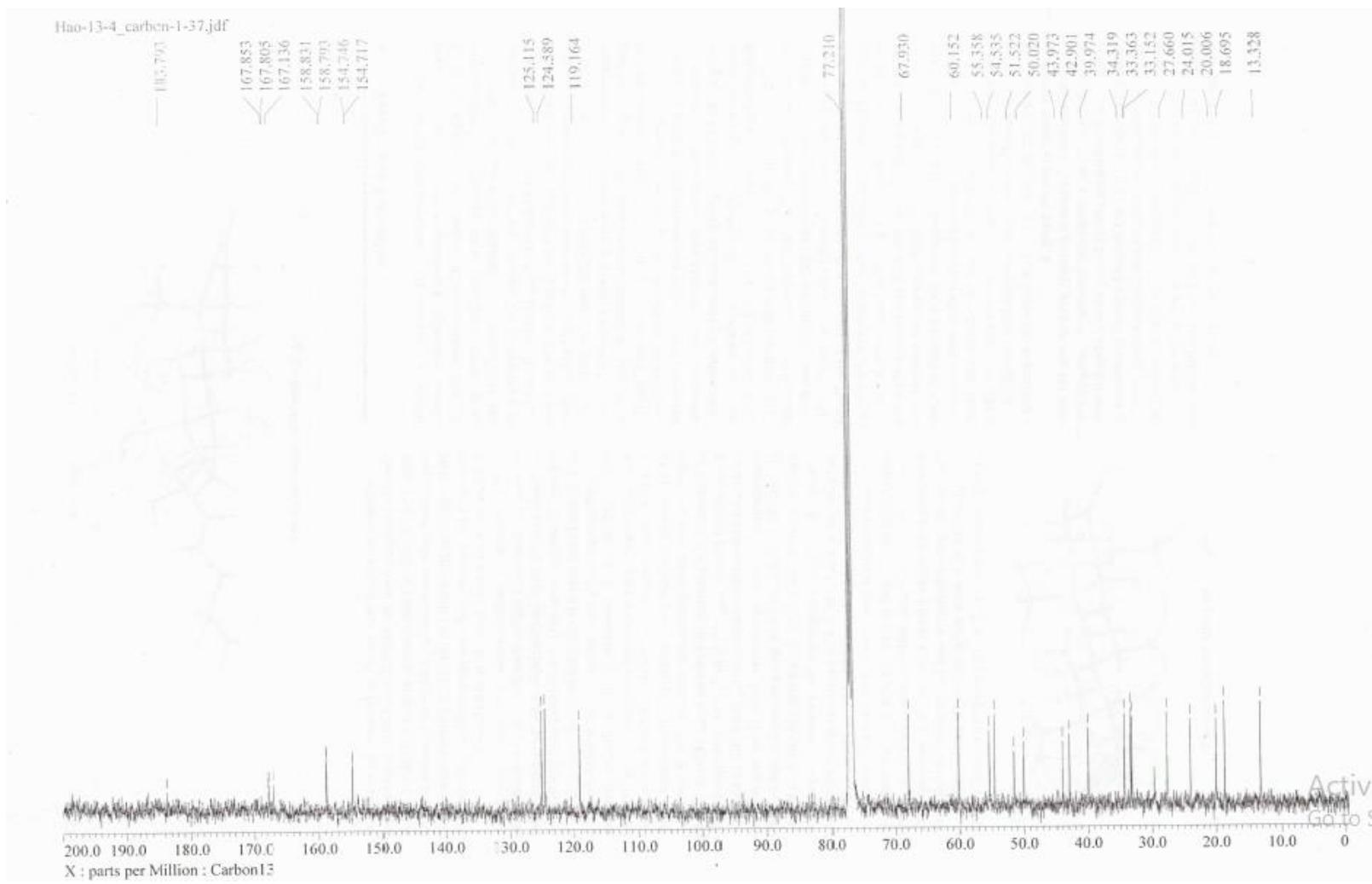
S12. HRESIMS spectrum of compound 2



S13. IR spectrum of compound 2

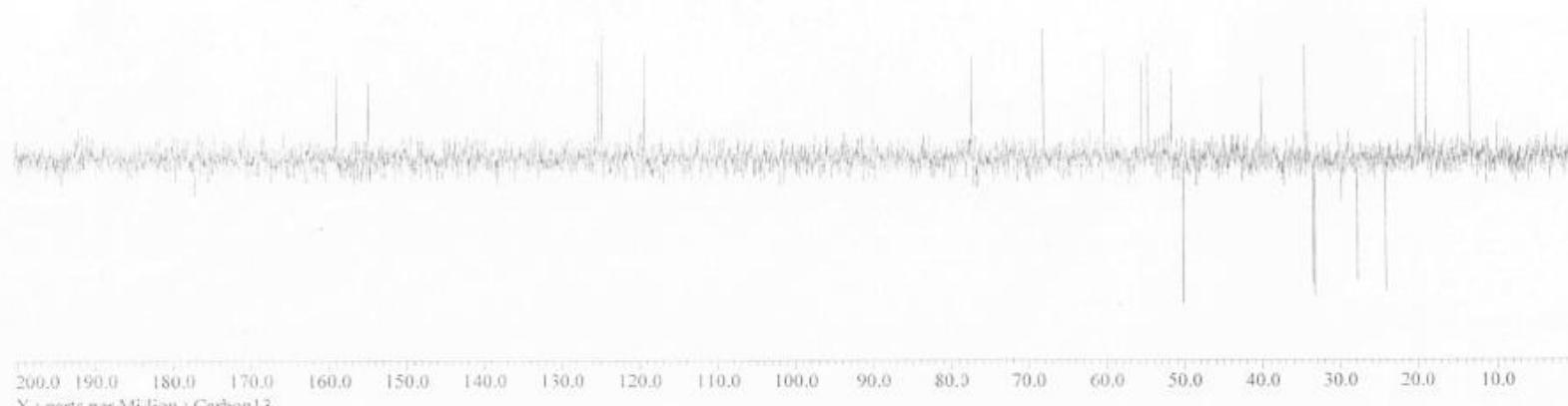


S14. ^1H NMR spectrum (400 MHz) of compound **2** in CDCl_3

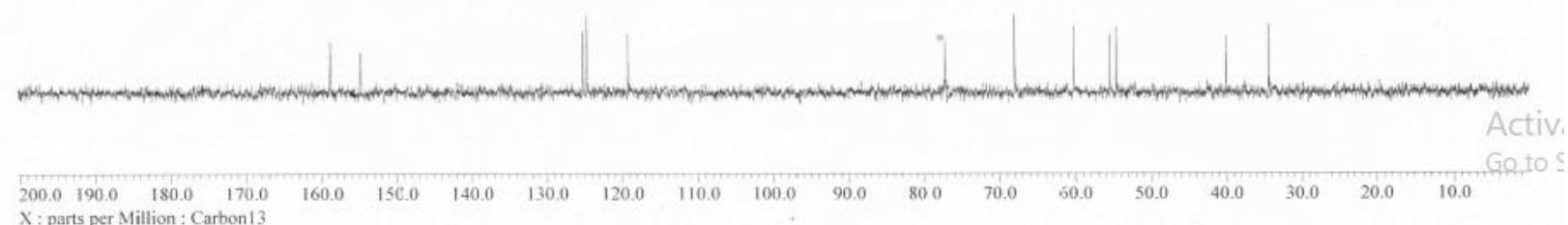


S15. ^{13}C NMR spectrum (100 MHz) of compound **2** in CDCl_3

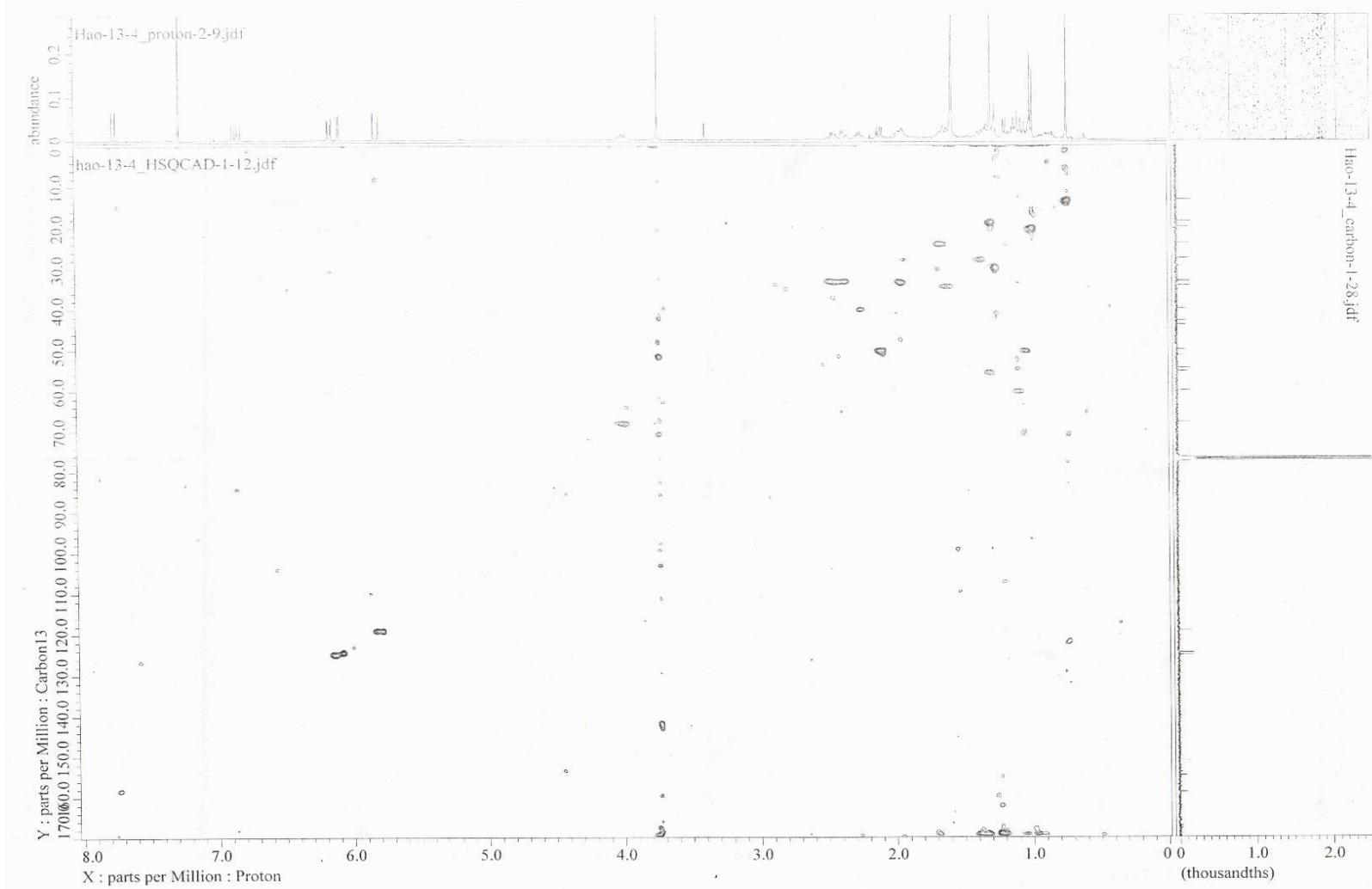
Hao-13-4_dept-1-11.jdf Y = 135[deg]



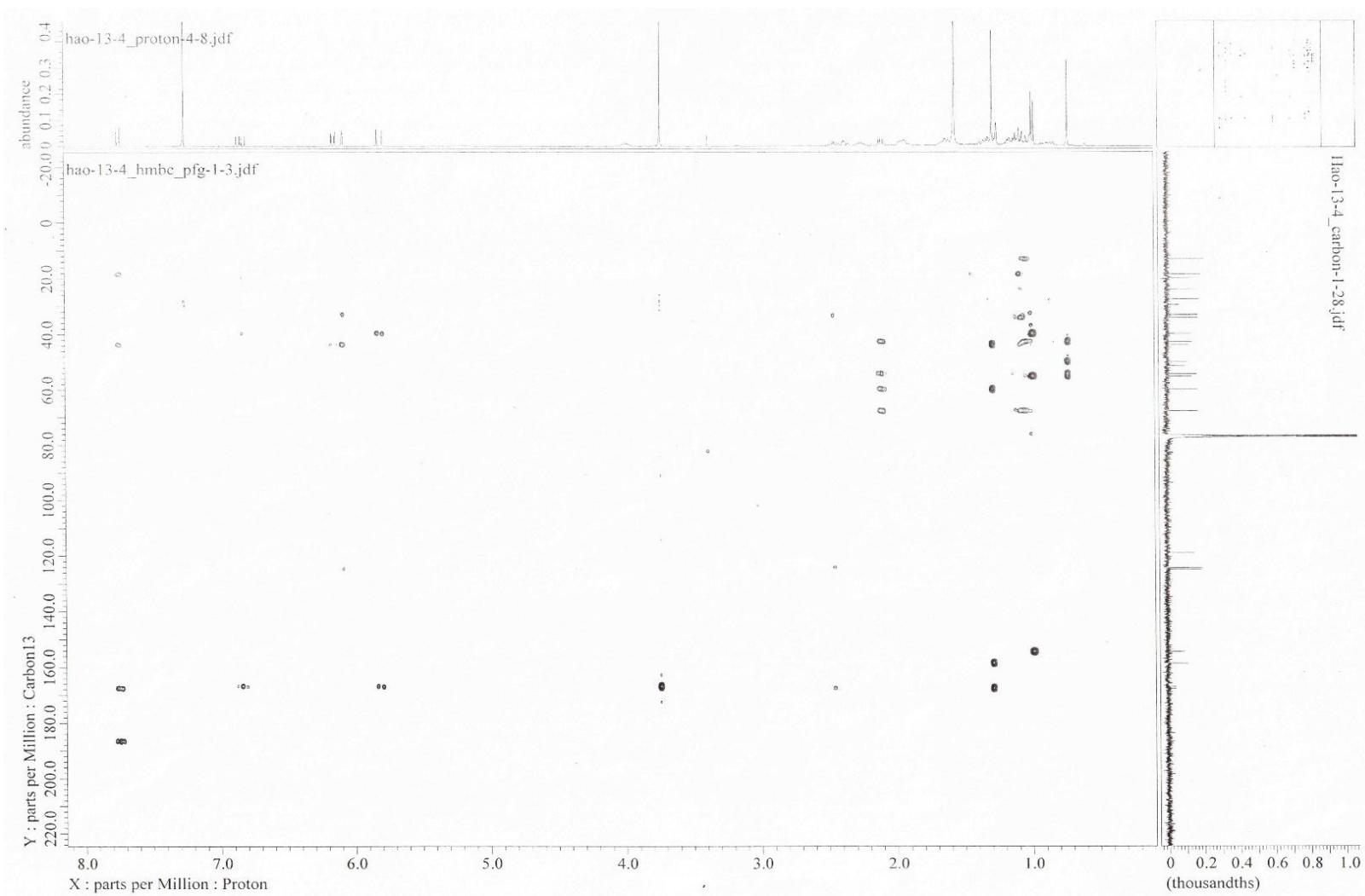
Hao-13-4_dept-1-10.jdf Y = 90[deg]



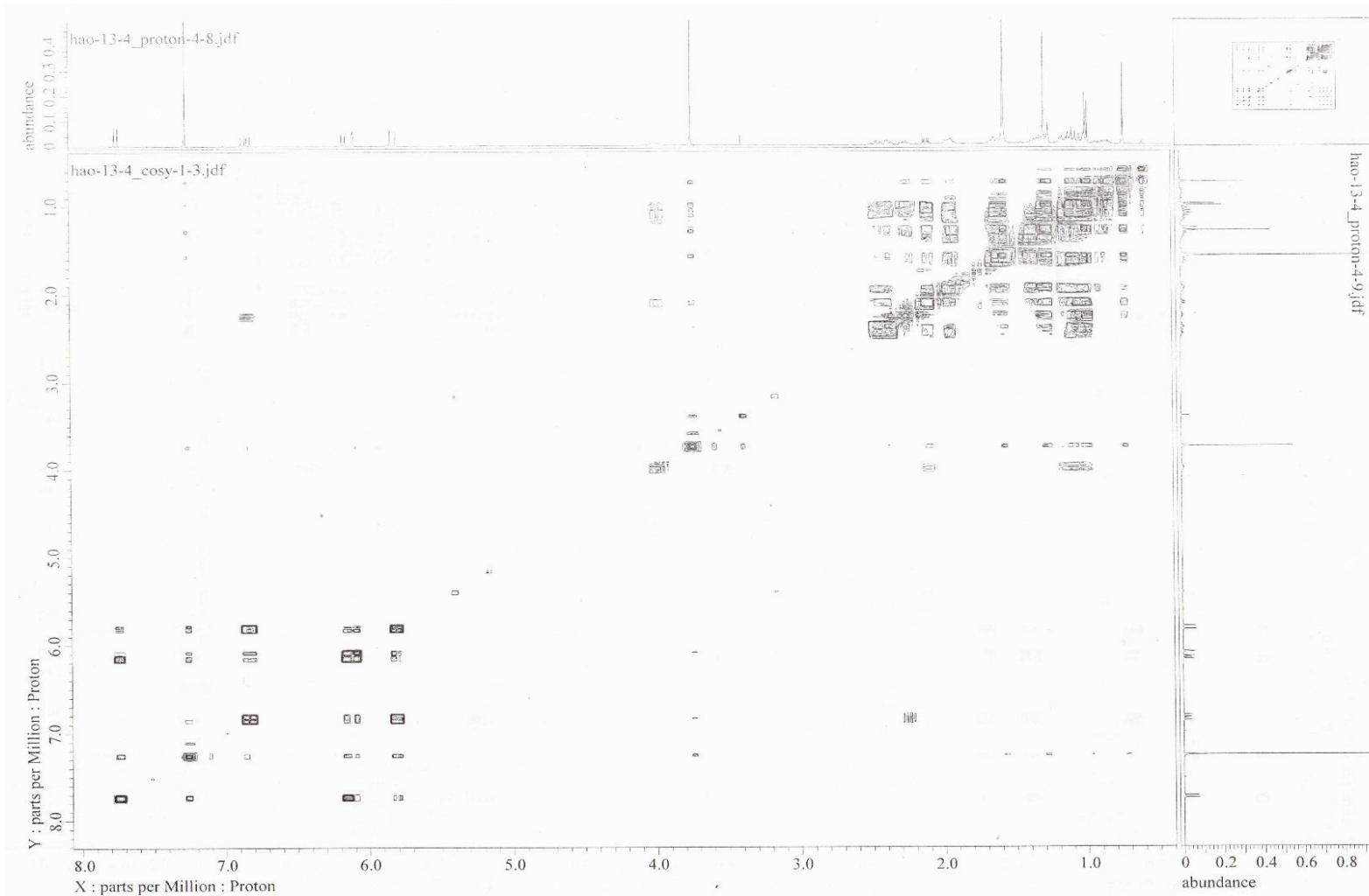
S16. DEPT spectrum (100 MHz) of compound **2** in CDCl_3



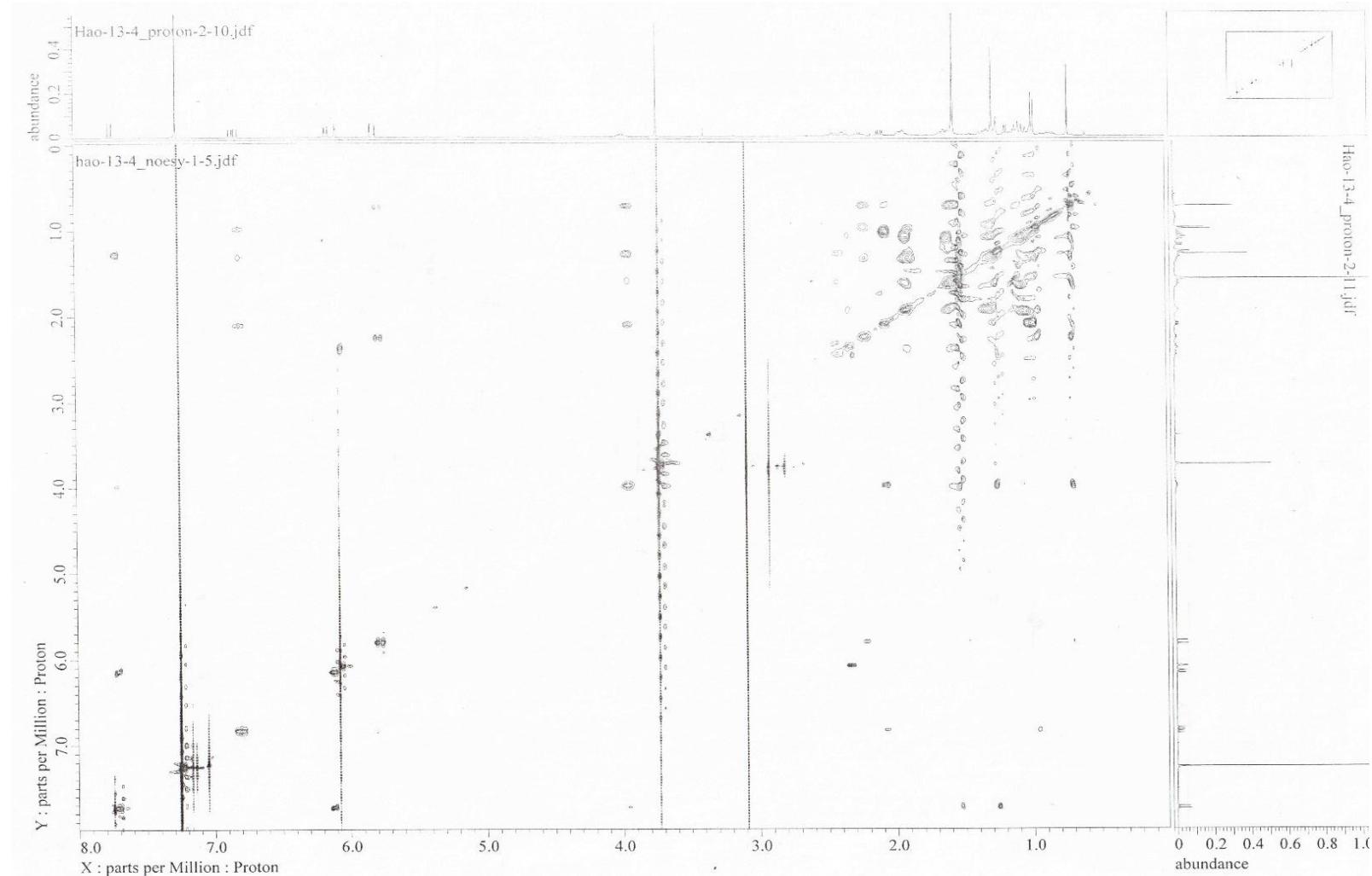
S17. HSQC spectrum of compound **2** in CDCl_3



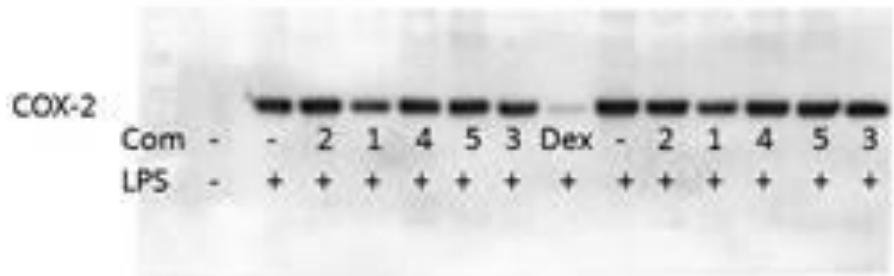
S18. HMBC spectrum of compound **2** in CDCl_3



S19. ^1H - ^1H COSY spectrum of compound **2** in CDCl_3



S20. NOESY spectrum of compound 2 in CDCl_3



S21. The raw Western blotting data (pictures) of steroids **1-5**