Supplementary Information

Figure S1. ^{1}H NMR spectrum of violapyrone H (**1**) in CD_3OD (500 MHz).

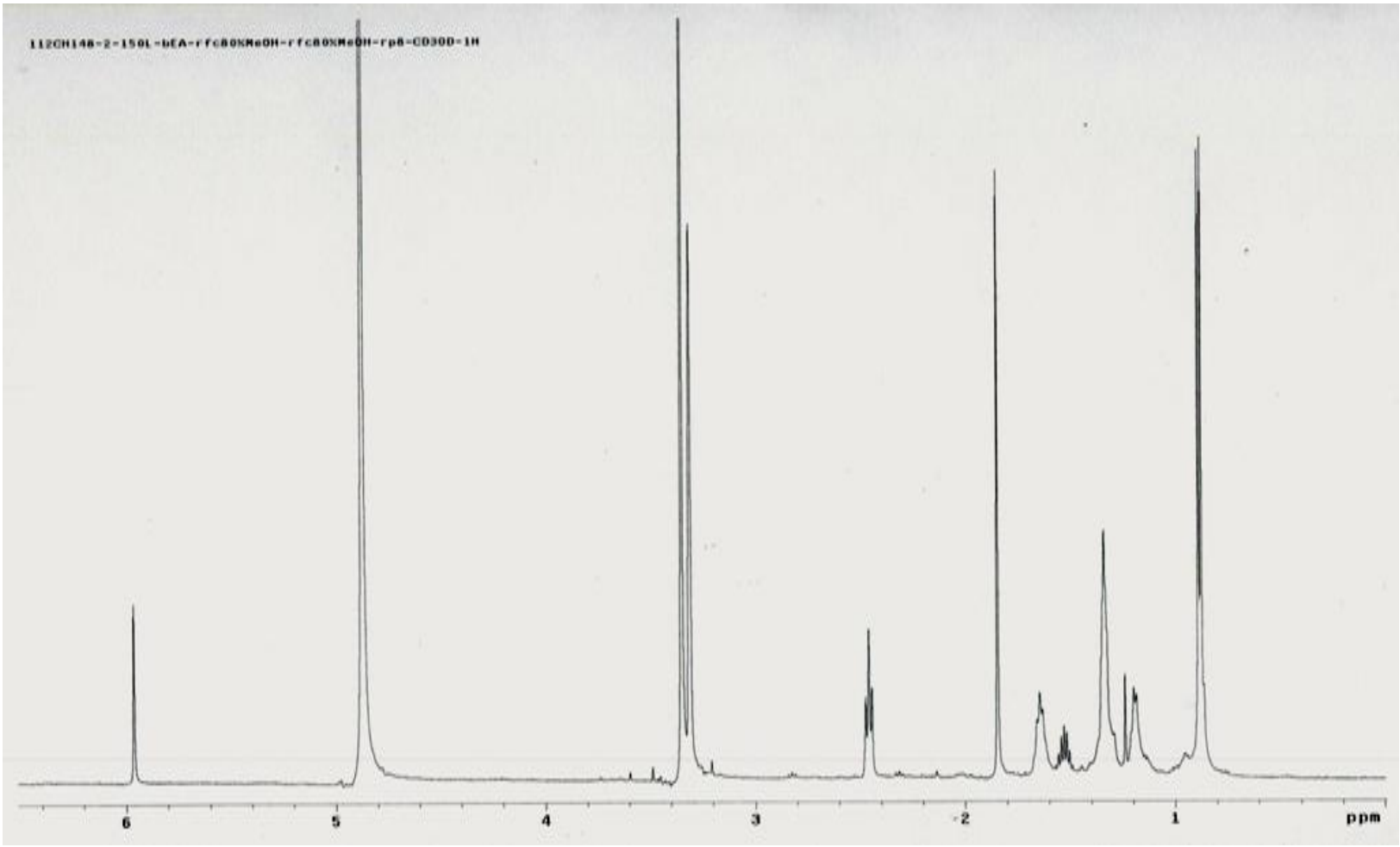

Figure S2. ^{13}C NMR spectrum of violapyrone H (**1**) in CD_3OD (125 MHz).

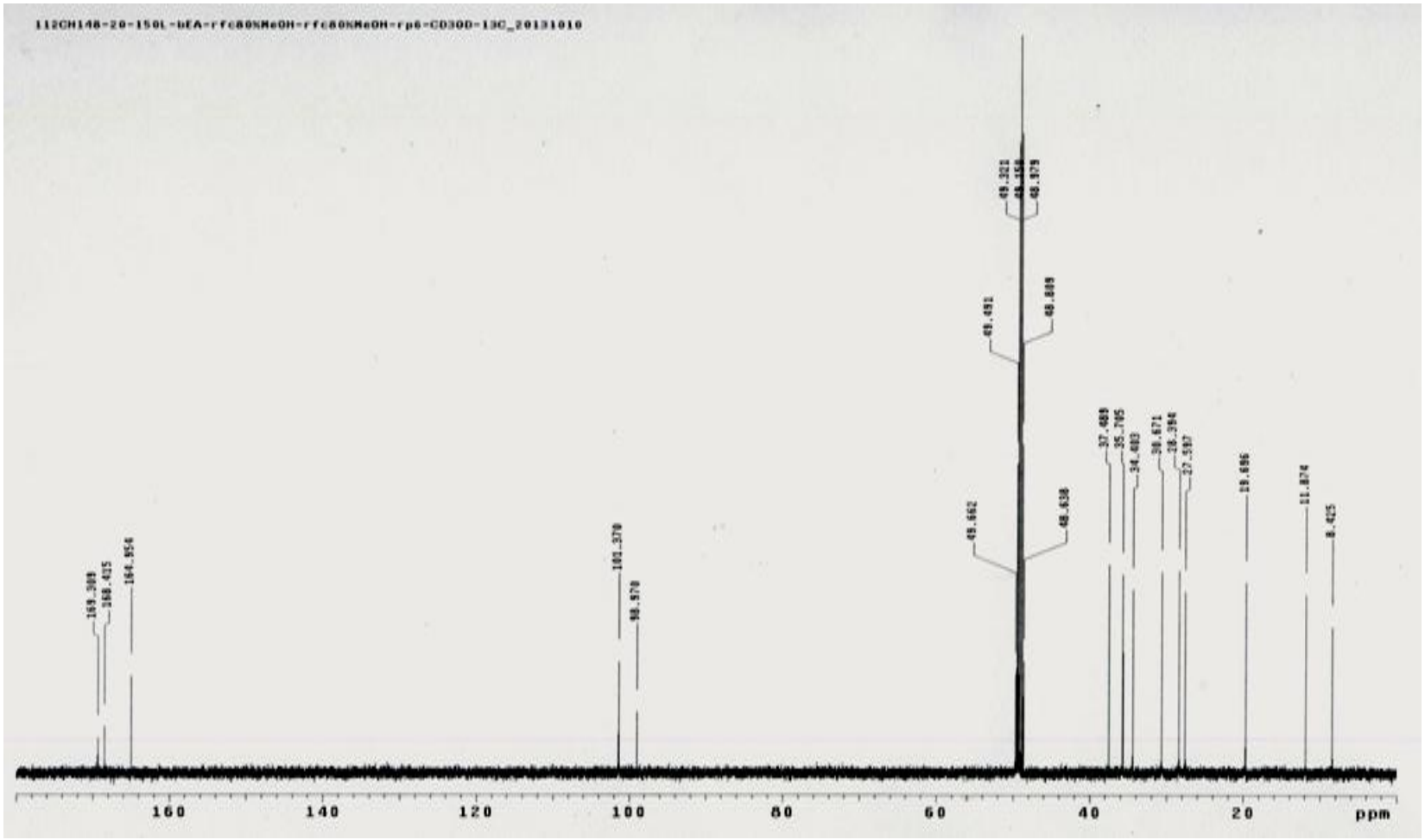

Figure S3. HSQC spectrum of violapyrone H (**1**) in CD_3OD.

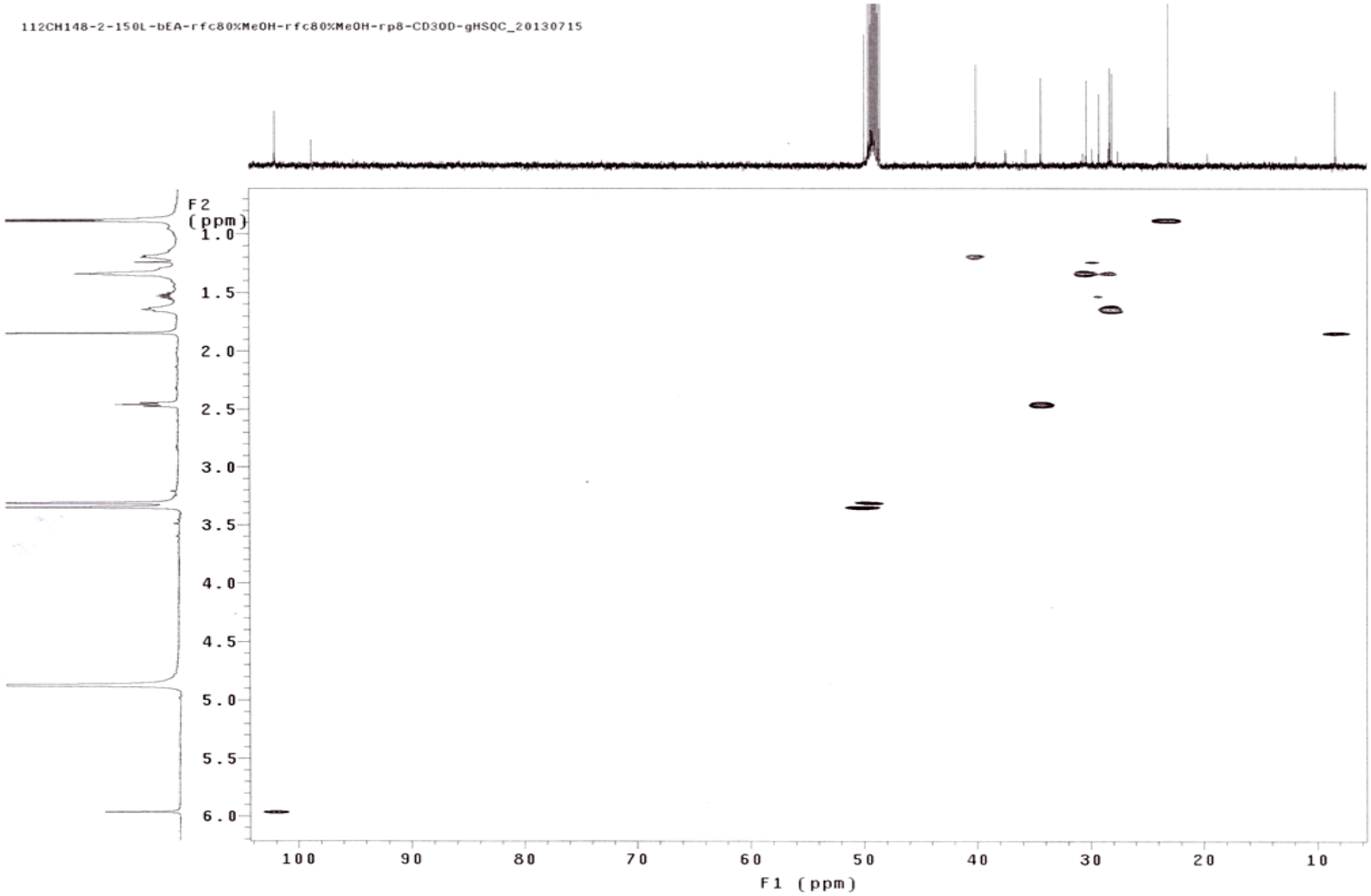

Figure S4. COSY spectrum of violapyrone H (**1**) in CD3OD.

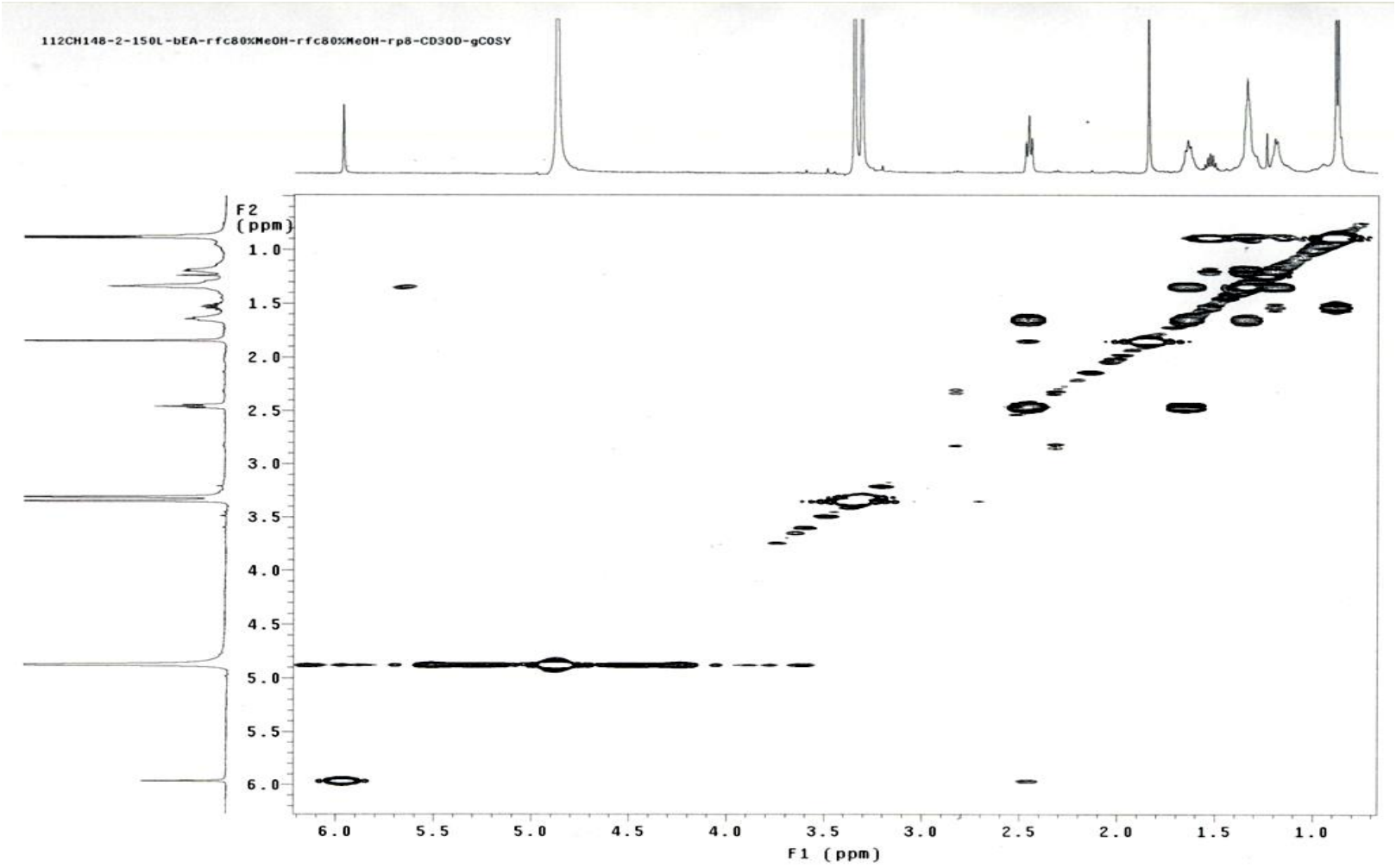

Figure S5. HMBC spectrum of violapyrone H (**1**) in CD_3OD.

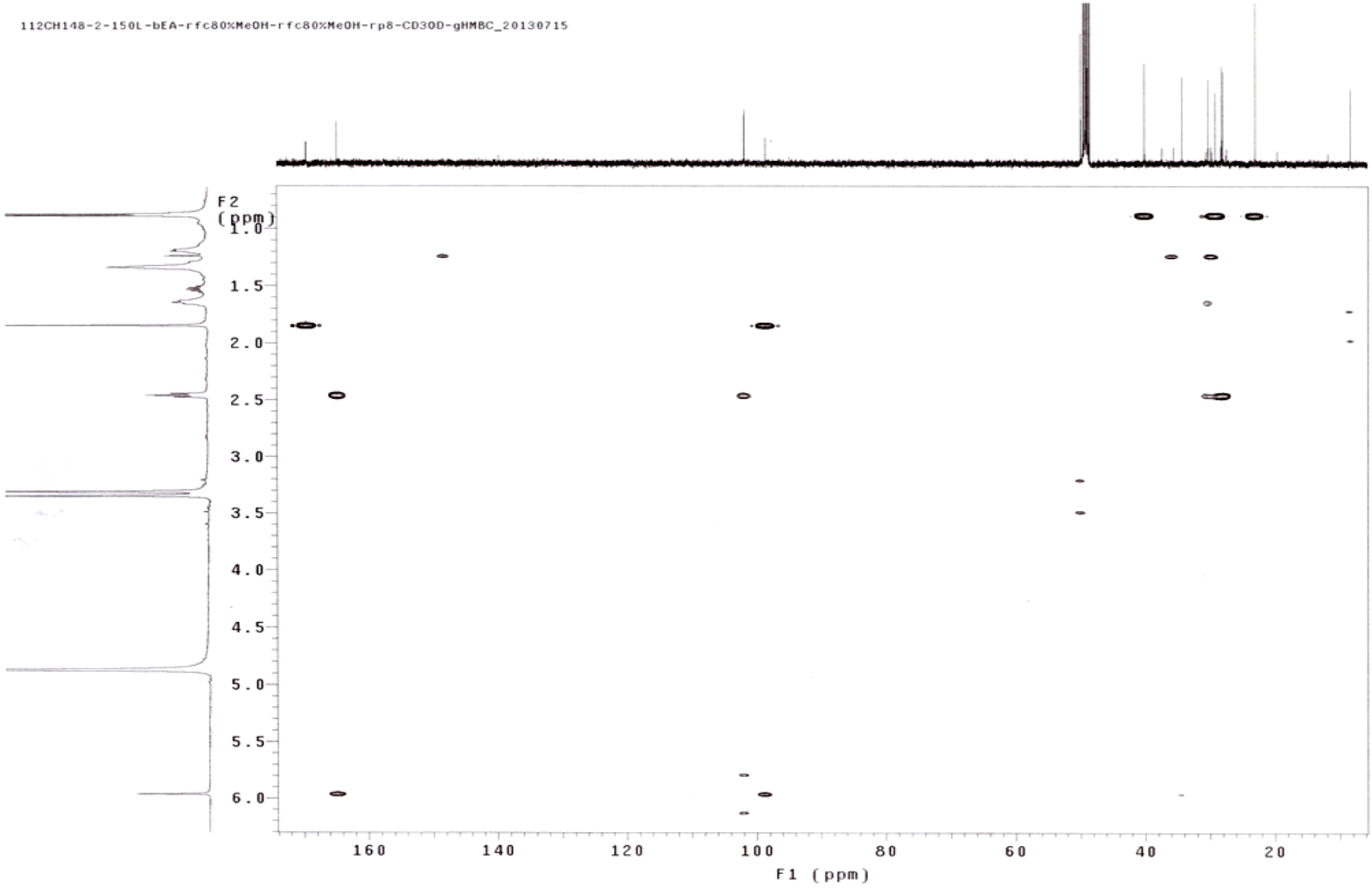

Figure S6. HR-ESIMS data of violapyrone H (**1**).

Elemental Composition Report

Single Mass Analysis
Tolerance = 10.0 PPM / DBE: min = -1.5, max = 50.0
Element prediction: Off
Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions
31 formula(e) evaluated with 1 results within limits (all results (up to 1000) for each mass)
Elements Used:
C: 1-500 H: 1-1000 O: 1-100 Na: 1-1

Minimum:				**-1.5**				
Maximum:		**5.0**	**10.0**	**50.0**				
Mass	**Calc. Mass**	**mDa**	**PPM**	**DBE**	**i-FIT**	**Norm**	**Conf(%)**	**Formula**
261.1466	**261.1467**	**-0.1**	**-0.4**	**3.5**	**900.0**	**n/a**	**n/a**	**C14 H22 O3 Na**

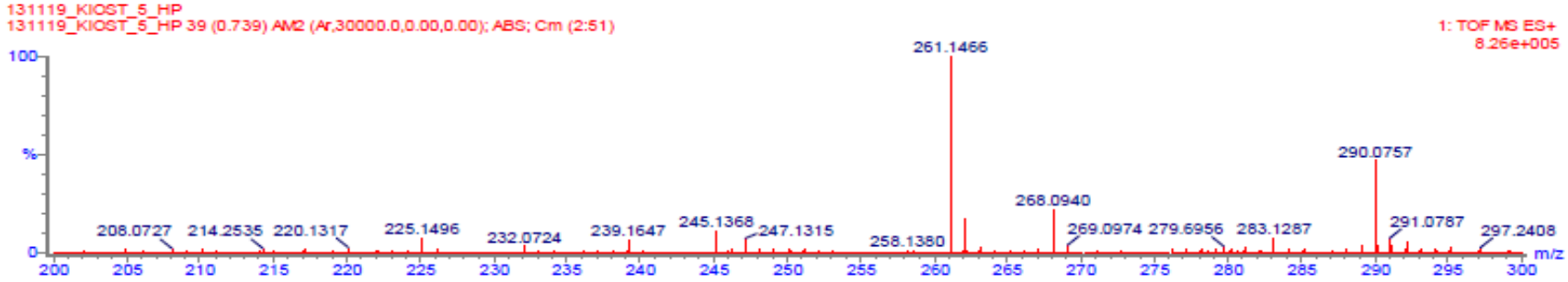

Figure S7. ^{1}H NMR spectrum of violapyrone I (**2**) in CD_3OD (500 MHz).

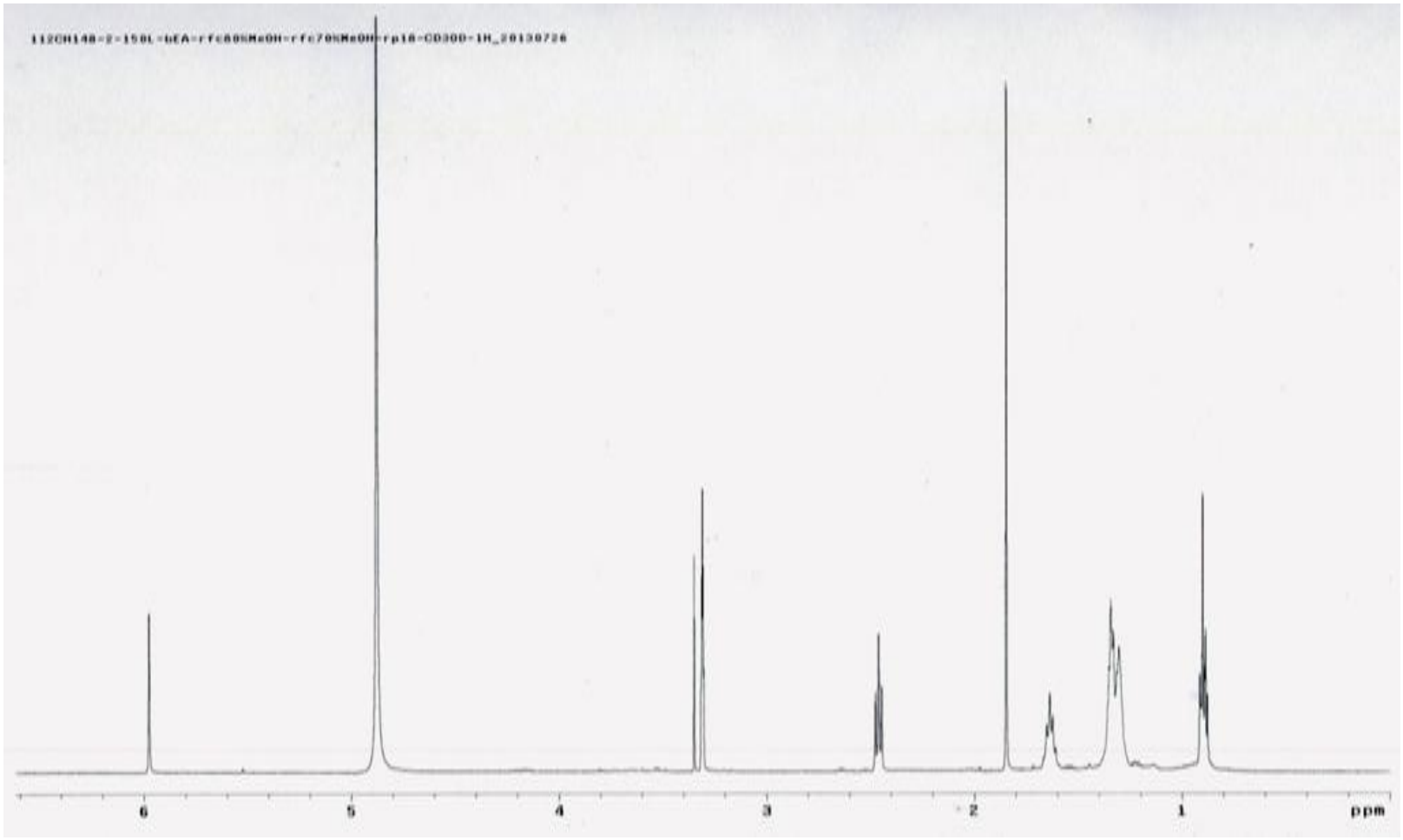

Figure S8. ^{13}C NMR spectrum of violapyrone I (**2**) in CD_3OD (125 MHz).

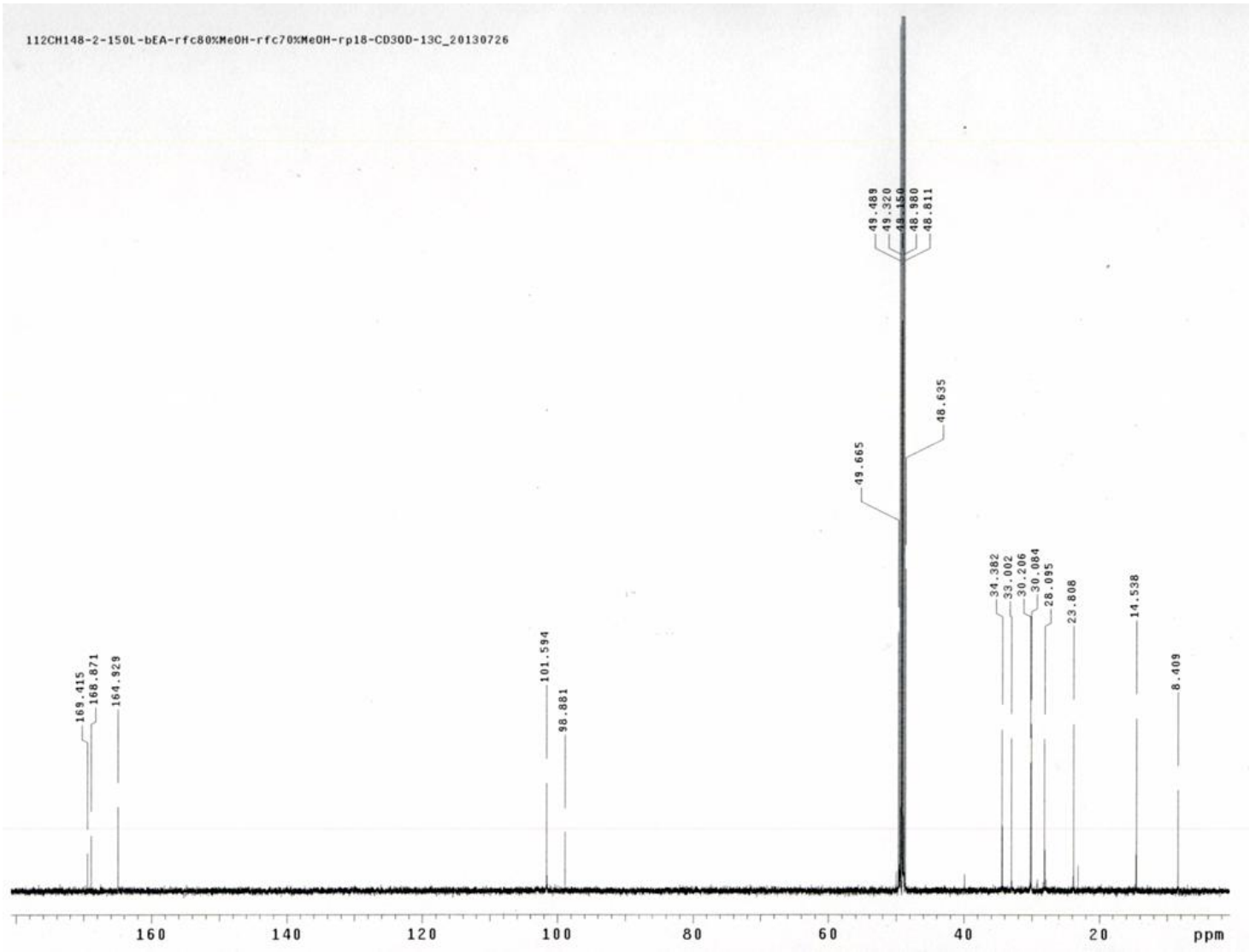

Figure S9. HSQC spectrum of violapyrone I (**2**) in CD_3OD.

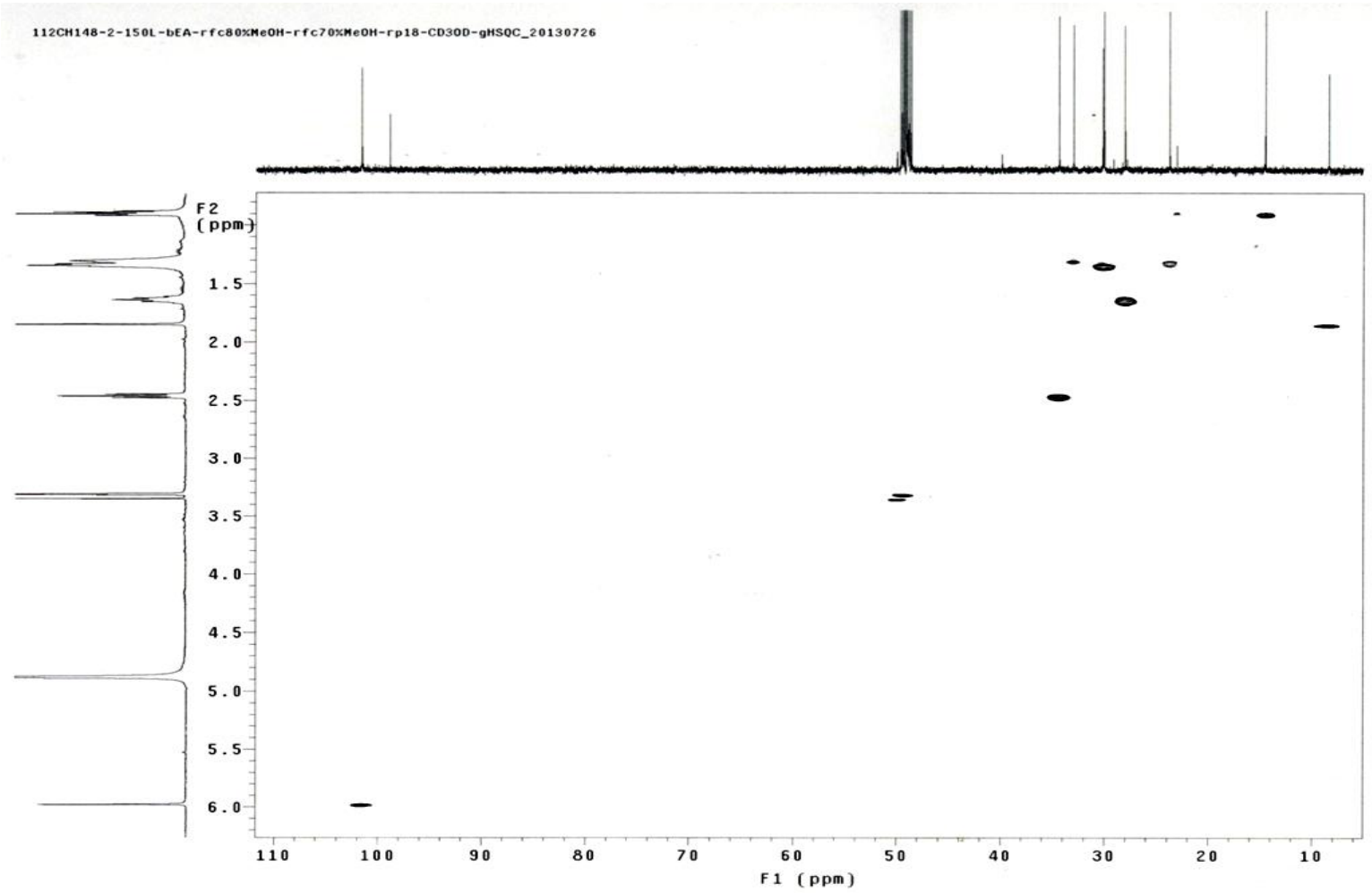

Figure S10. COSY spectrum of violapyrone I (**2**) in CD_3OD.

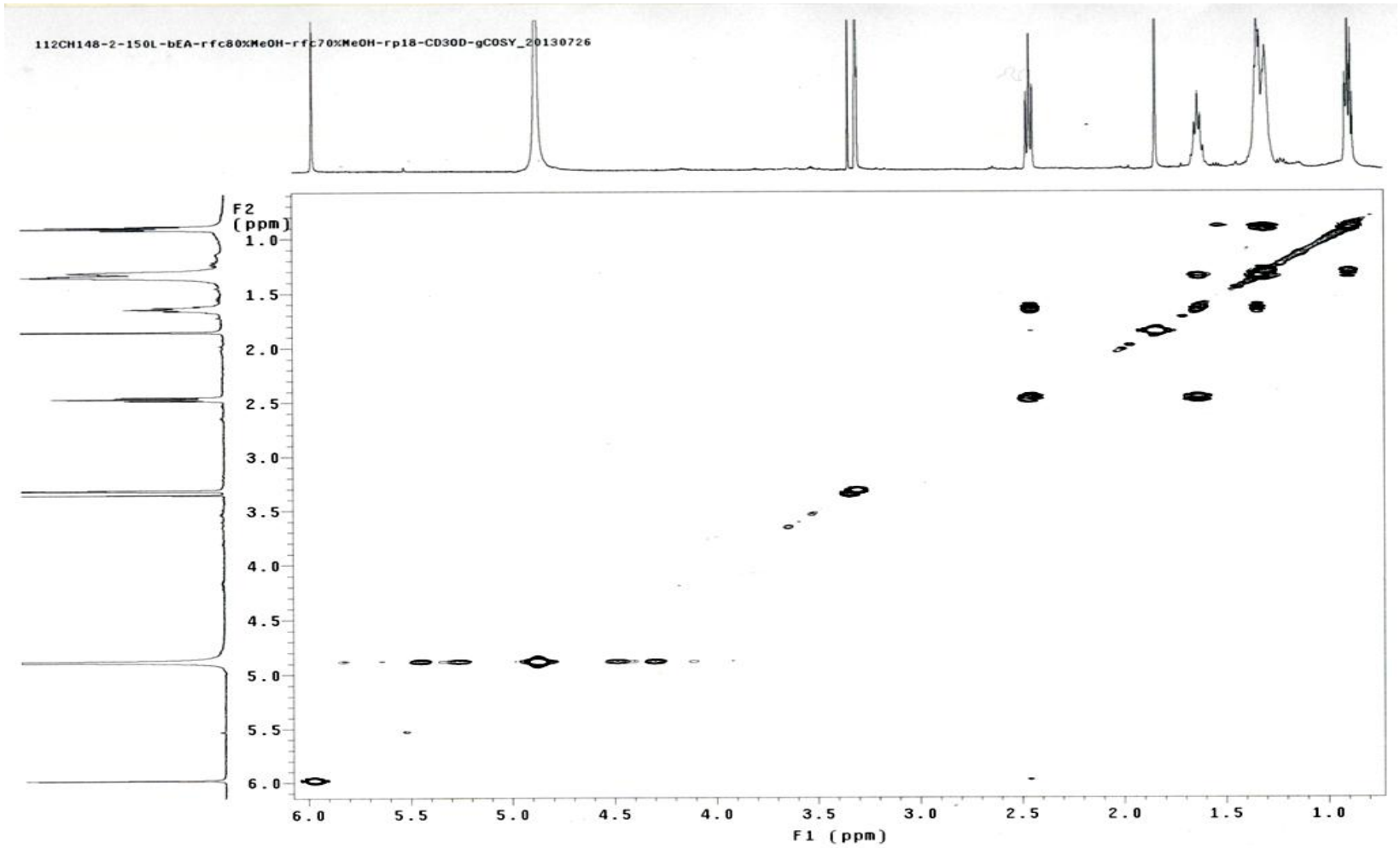

Figure S11. HMBC spectrum of violapyrone I (**2**) in CD_3OD.

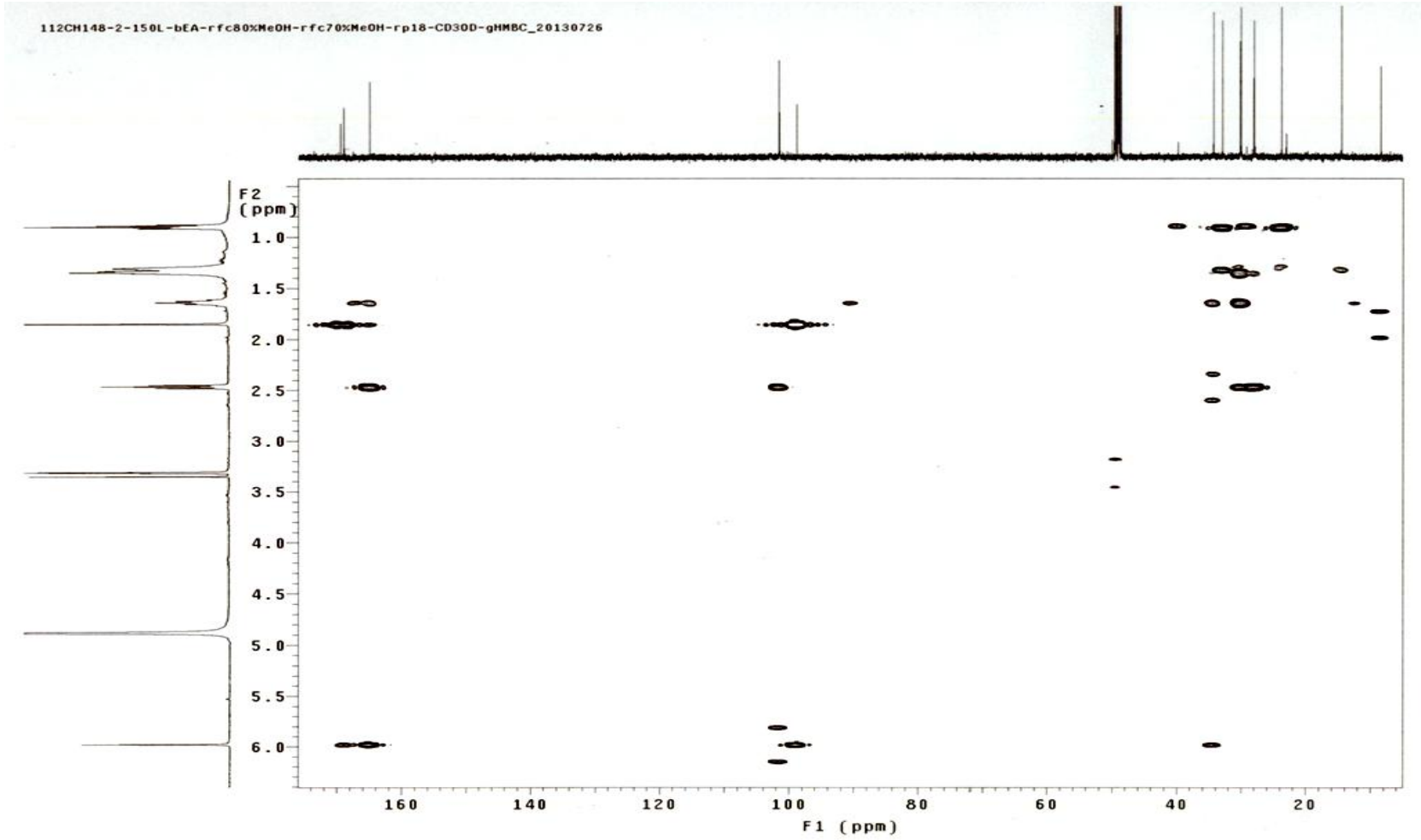

Figure S12. HR-ESIMS data of violapyrone I (**2**).

Elemental Composition Report

Single Mass Analysis
Tolerance = 50.0 PPM / DBE: min = -1.5, max = 50.0
Element prediction: Off
Number of isotope peaks used for i-FIT = 3

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Norm	Conf(%)	Formula
247.1313	247.1310	0.3	1.2	3.5	1028.8	n/a	n/a	C13 H20 O3 Na

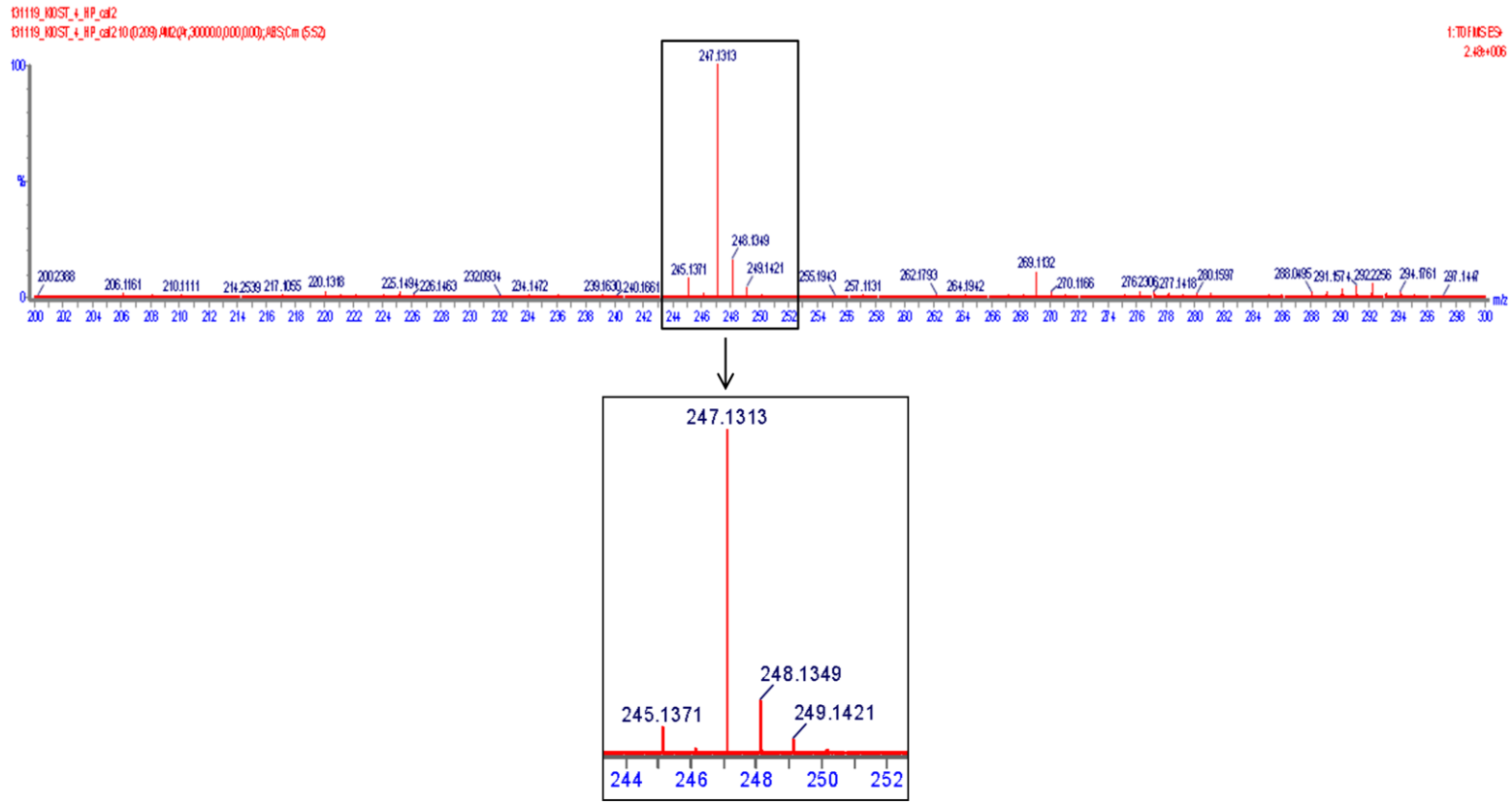

Figure S13. ^{1}H NMR spectrum of violapyrone B (**3**) in CD_3OD (500 MHz).

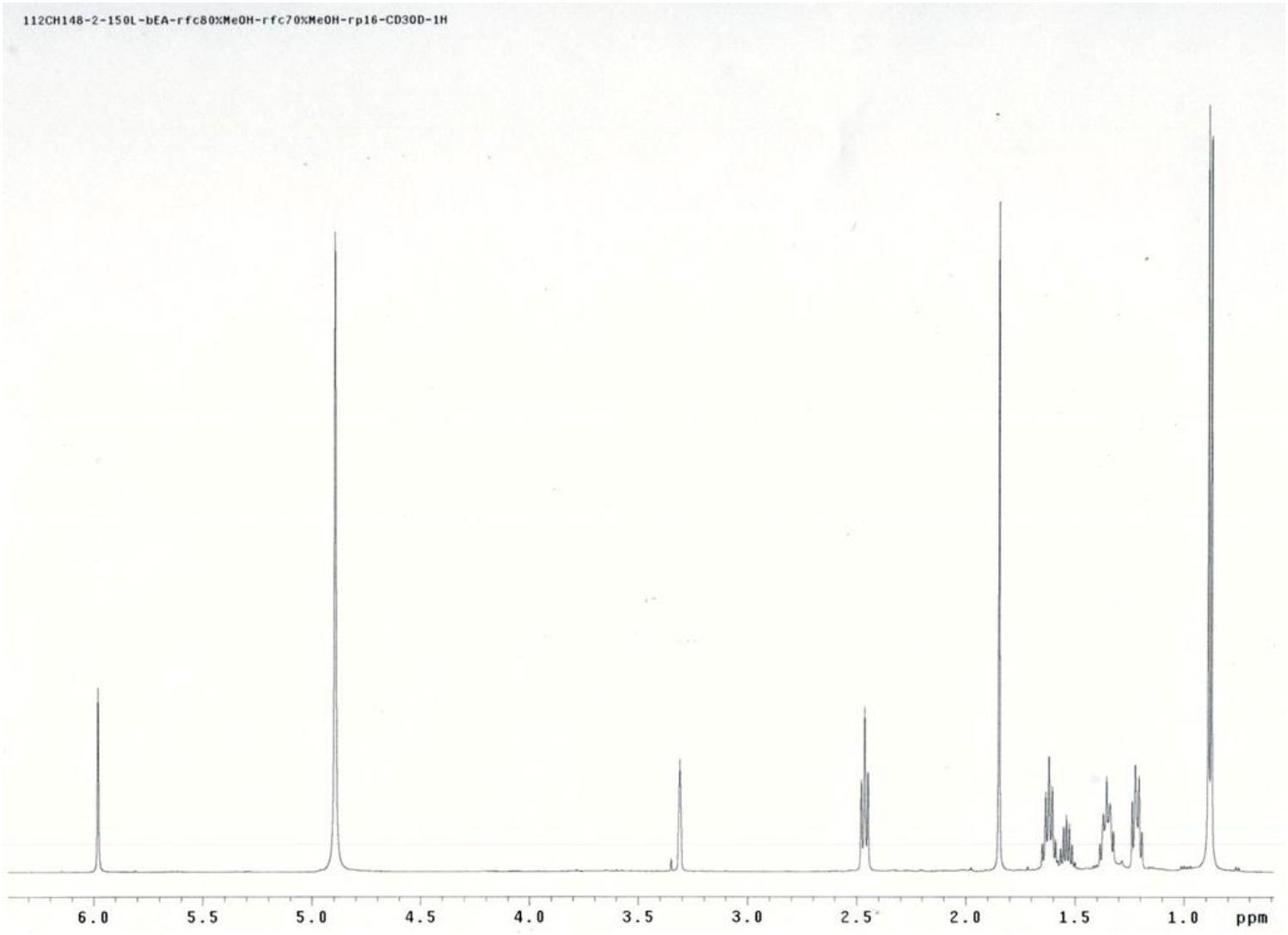

Figure S14. ^{13}C NMR spectrum of violapyrone B (**3**) in CD_3OD (125 MHz).

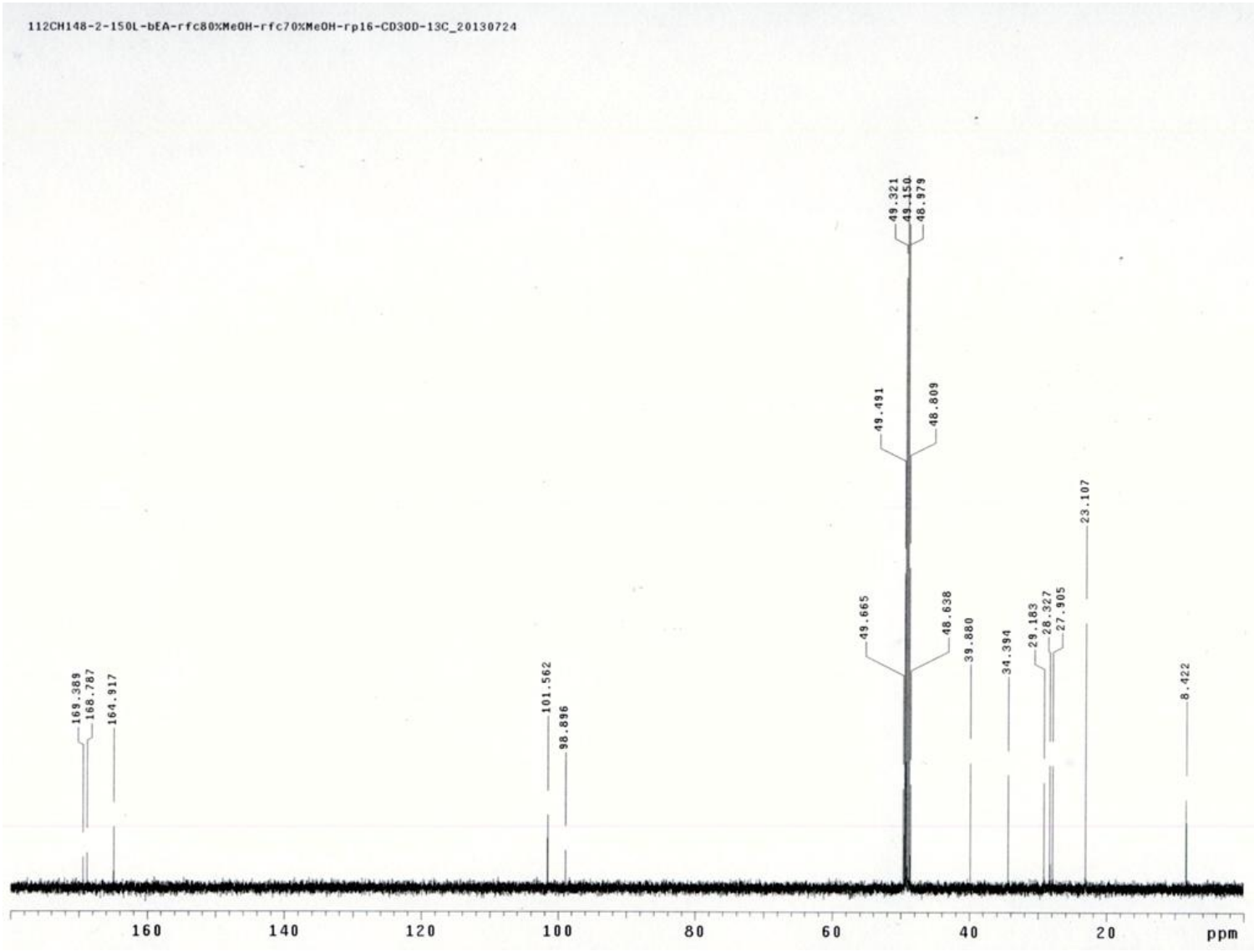

Figure S15. ^{1}H NMR spectrum of natural (*S*)-violapyrone C (**4**) in CD_3OD (500 MHz).

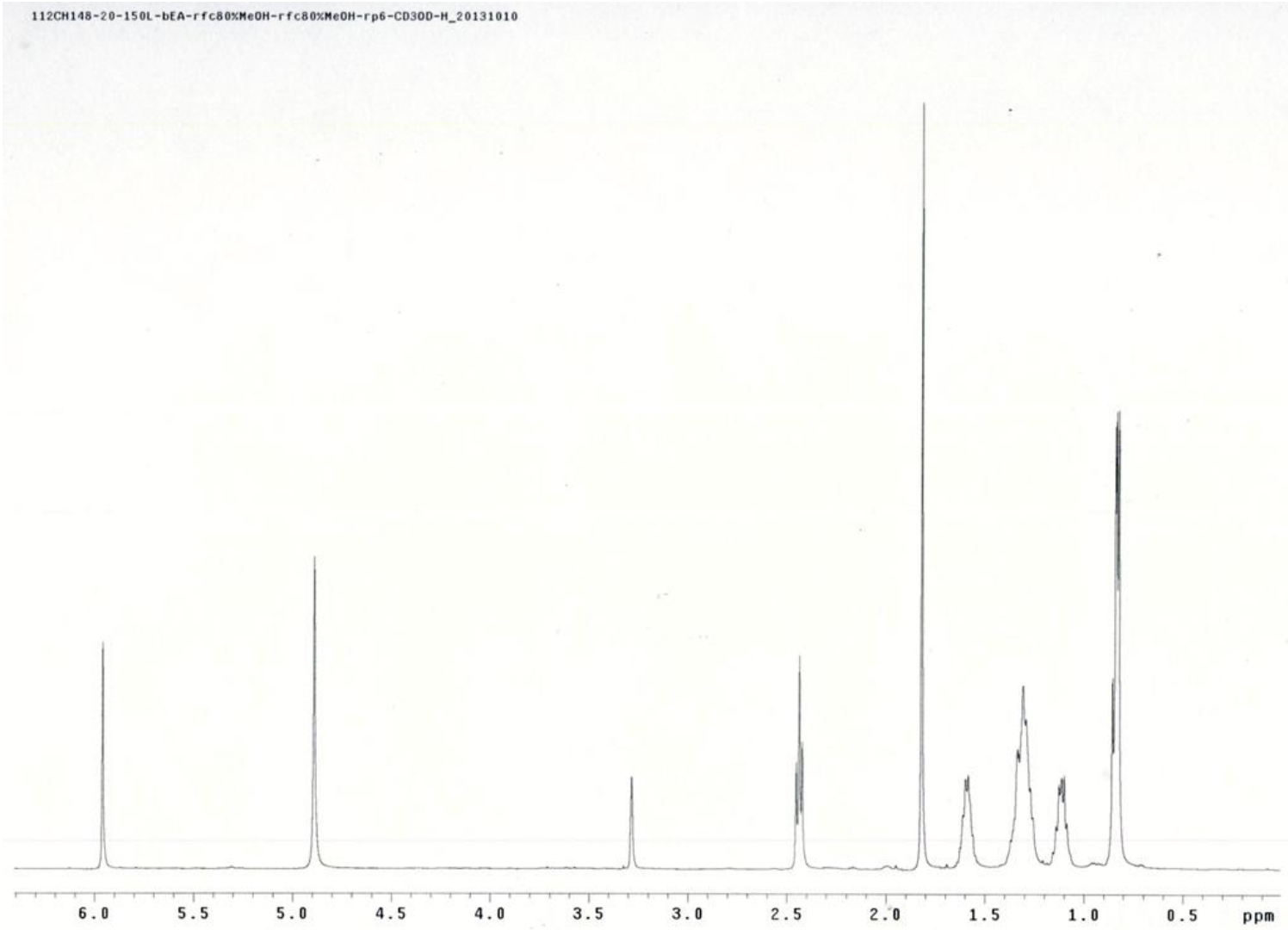

Figure S16. ^{1}H NMR spectrum of synthetic (*S*)-violapyrone C in CD_3OD (500 MHz).

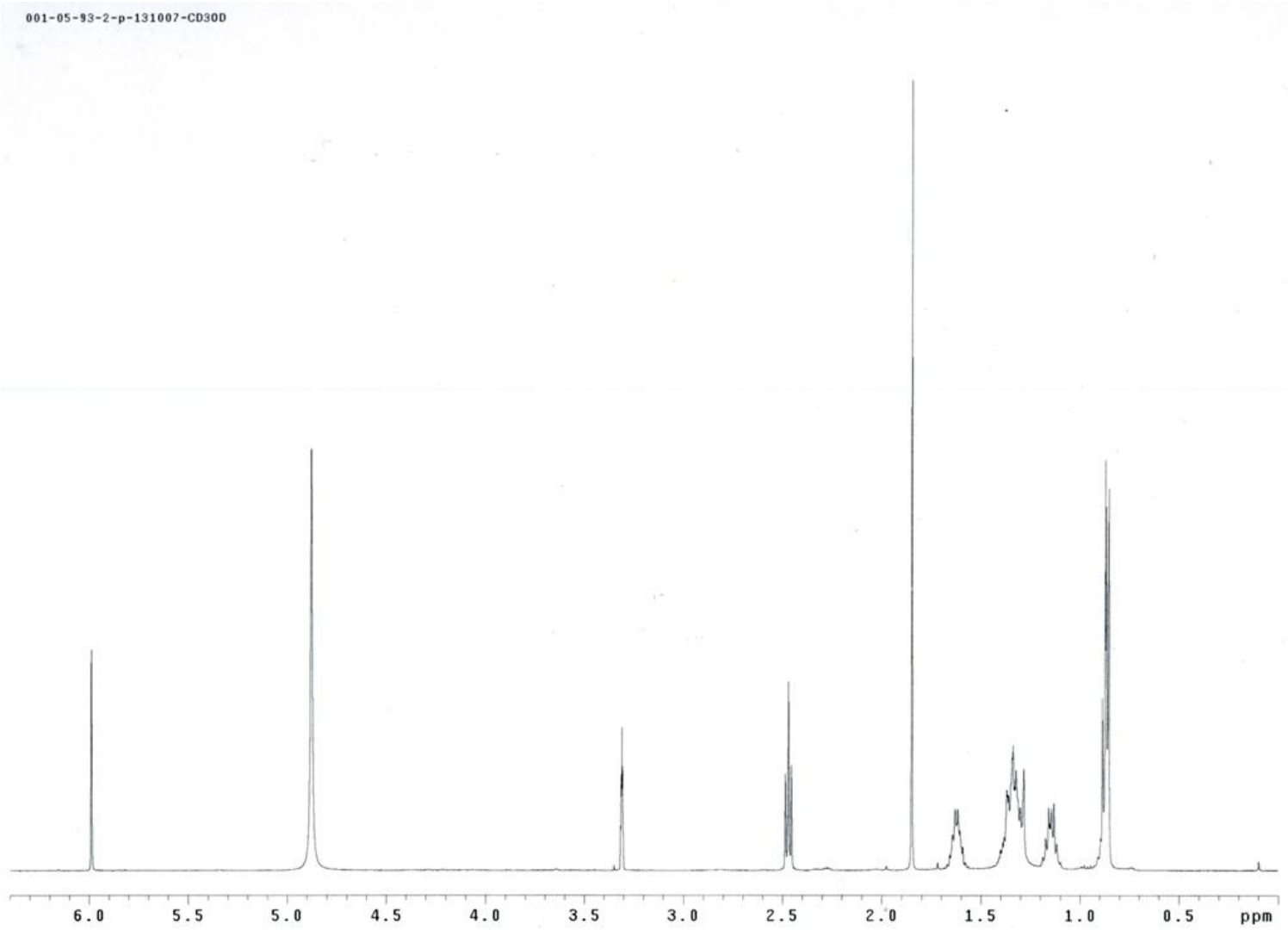

Figure S17. ^{13}C NMR spectrum of natural (*S*)-violapyrone C (**4**) in CD_3OD (125 MHz).

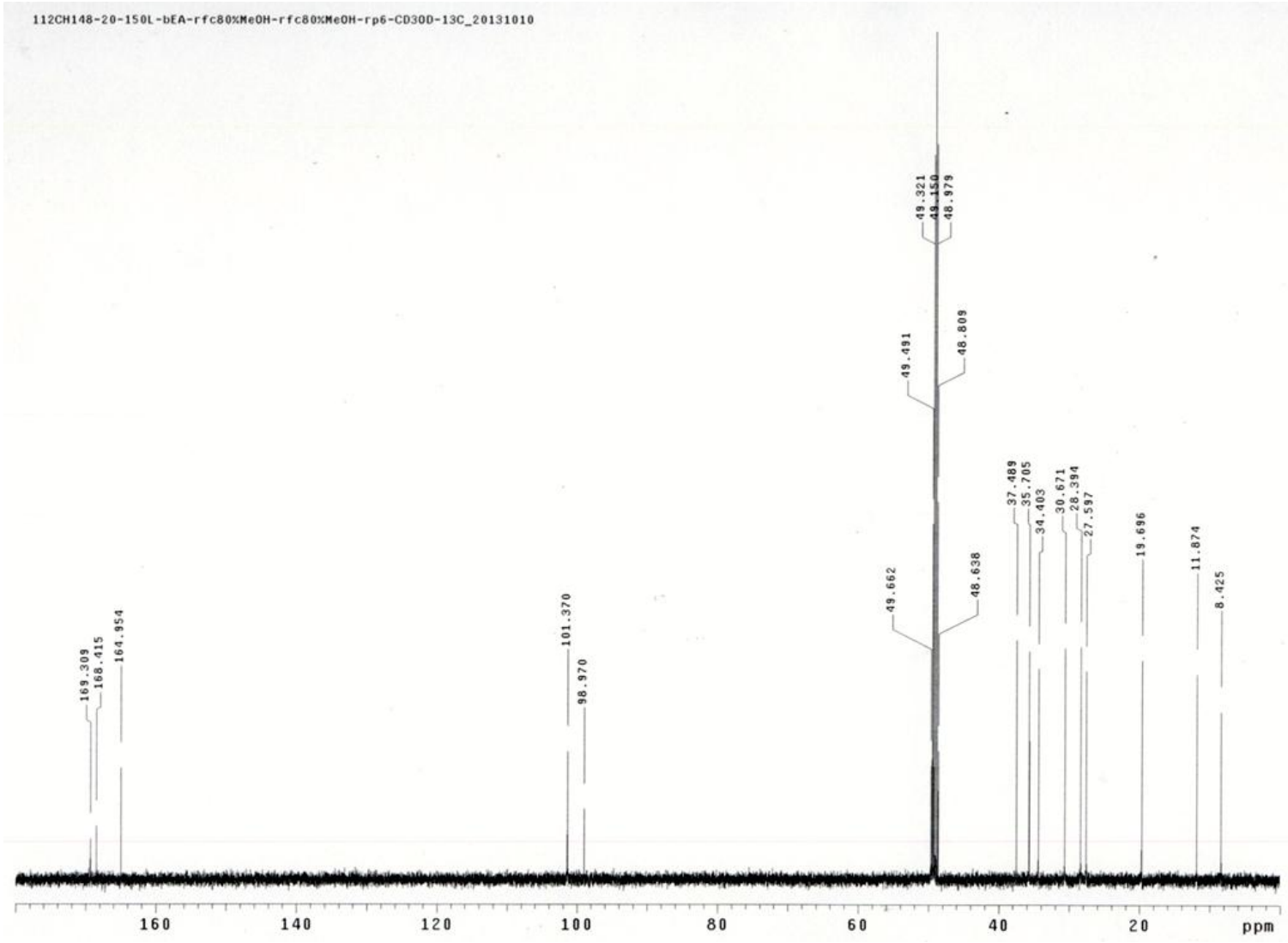

Figure S18. ^{13}C NMR spectrum of synthetic (*S*)-violapyrone C in CD_3OD (125 MHz).