

Supporting Information

Synthesis and Revision of Stereochemistry to Rubescensin S

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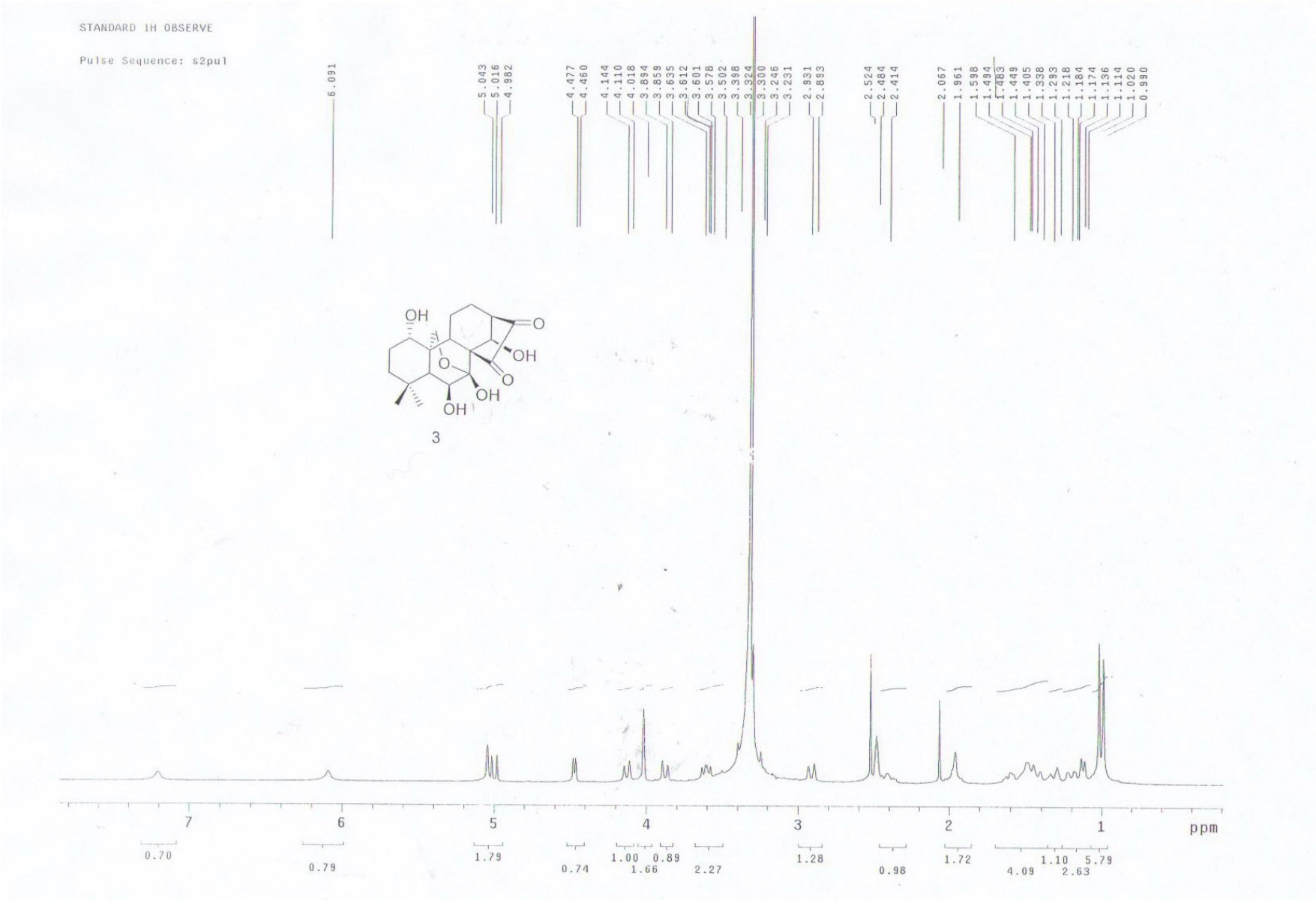
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- S2: ¹H NMR spectra of compound **3**
- S3: ¹³C NMR spectra of compound **3**
- S4: ¹H NMR spectra of compound **4**
- S5: ¹³C NMR spectra of compound **4**
- S6: ¹H NMR spectra of compound **5**
- S7: ¹³C NMR spectra of compound **5**
- S8: ¹H NMR spectra of compound **2**
- S9: ¹³C NMR spectra of compound **2**
- S10: ¹H NMR spectra of Rubescensin S (**6**)
- S11: ¹³C NMR spectra of Rubescensin S (**6**)



ZM-24110119-CMP-DMSO-ZM366

Pulse Sequence: s2pu1

205.962
205.093

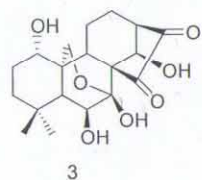
97.184

79.369
71.775
69.582

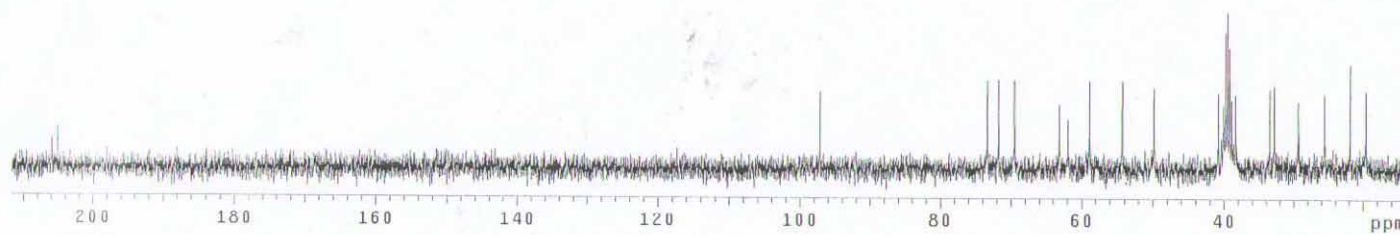
65.178
61.375
58.317

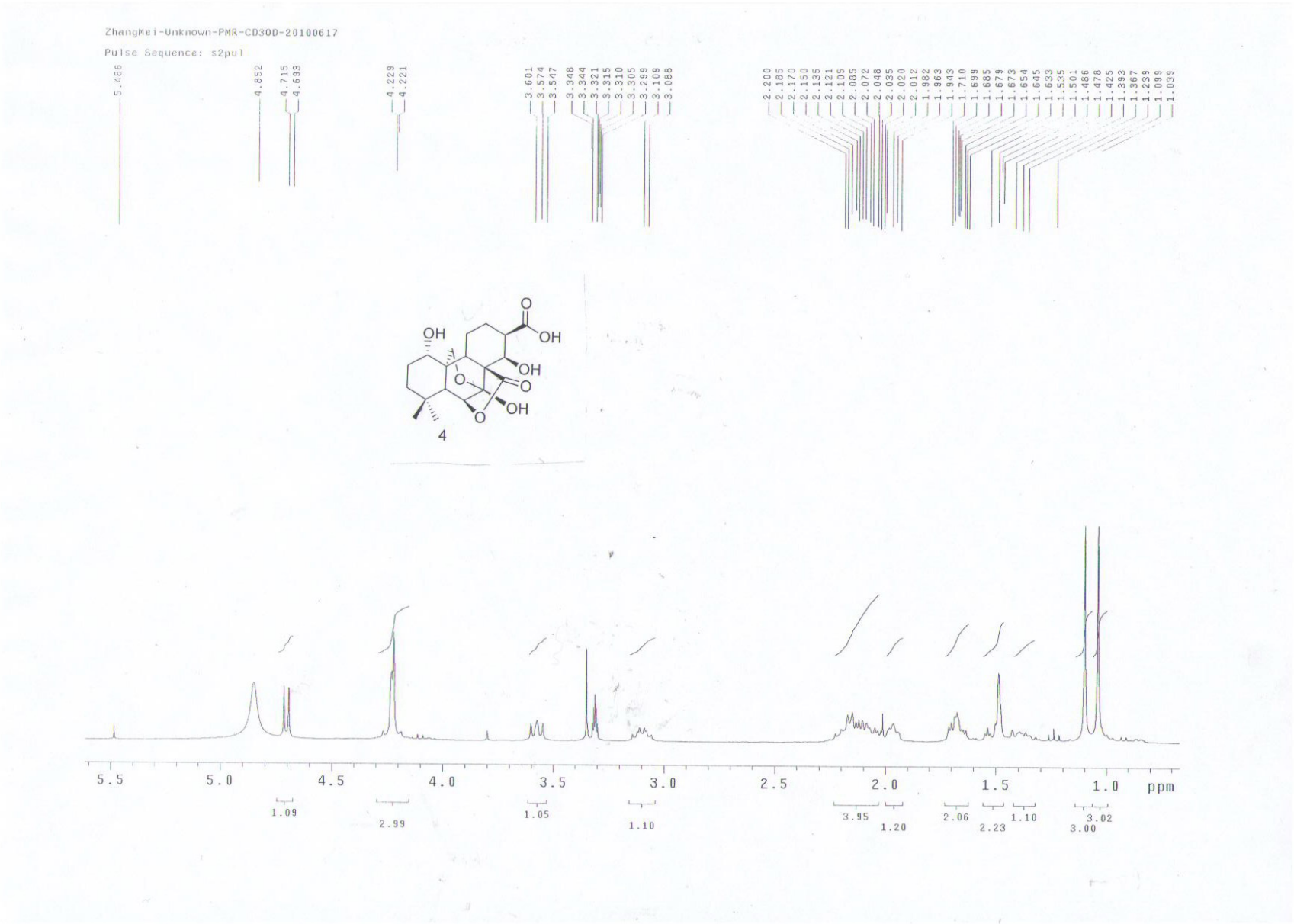
54.299
49.860

40.804
40.360
40.064
39.791
39.510
39.237
38.960
38.686
32.456
32.829
29.340
25.562
21.878
19.625

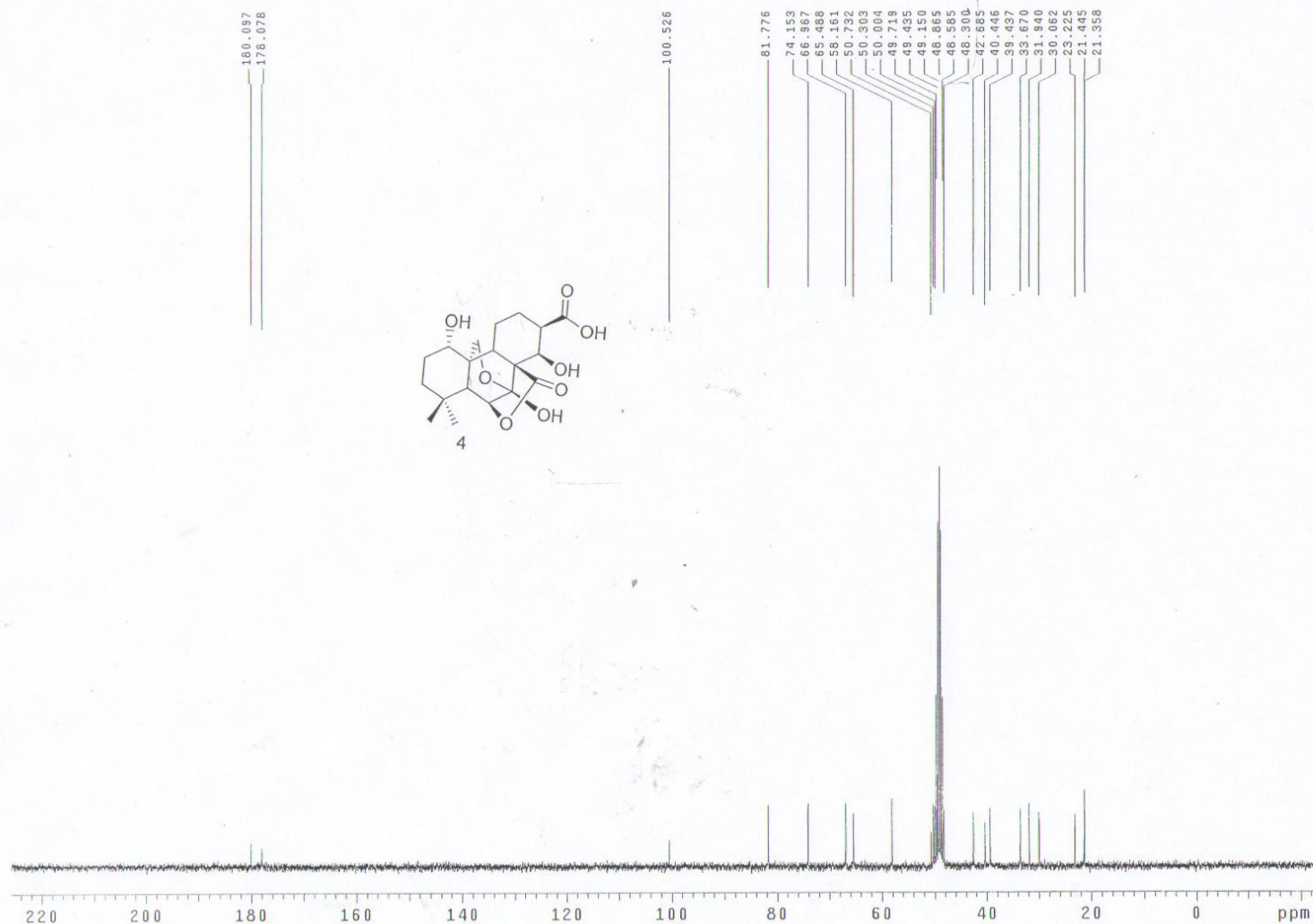


3



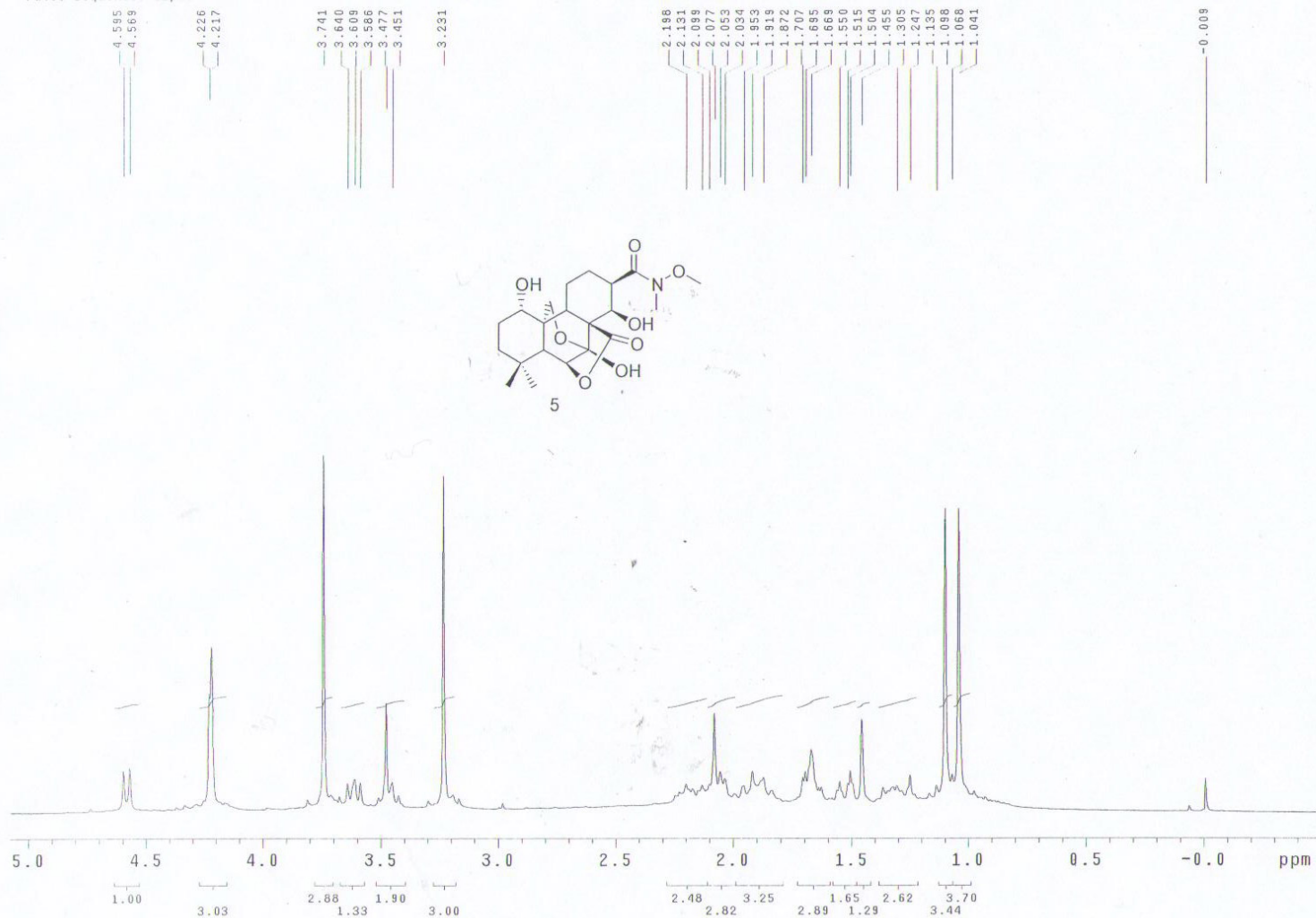


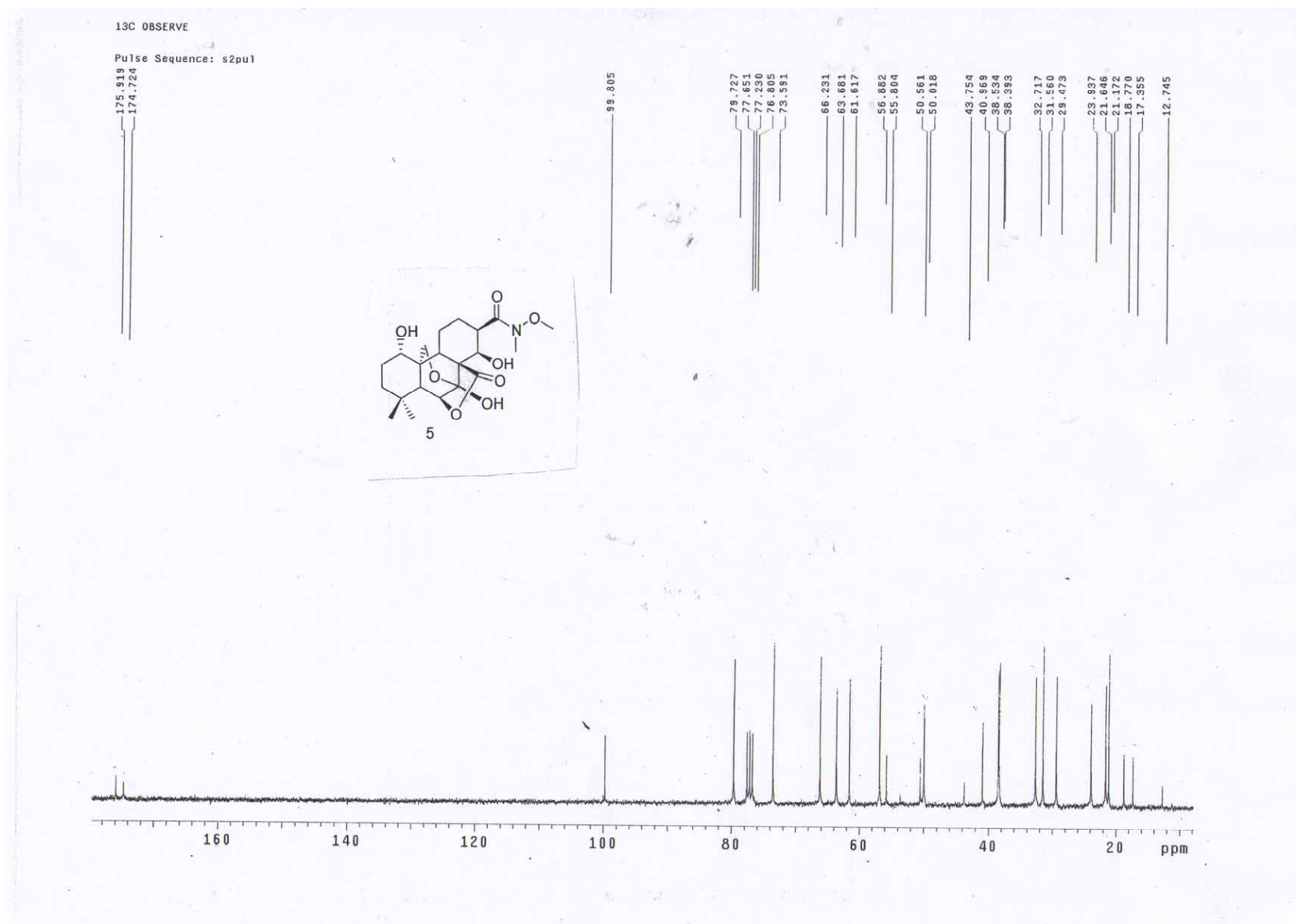
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Pulse Sequence: s2pu1

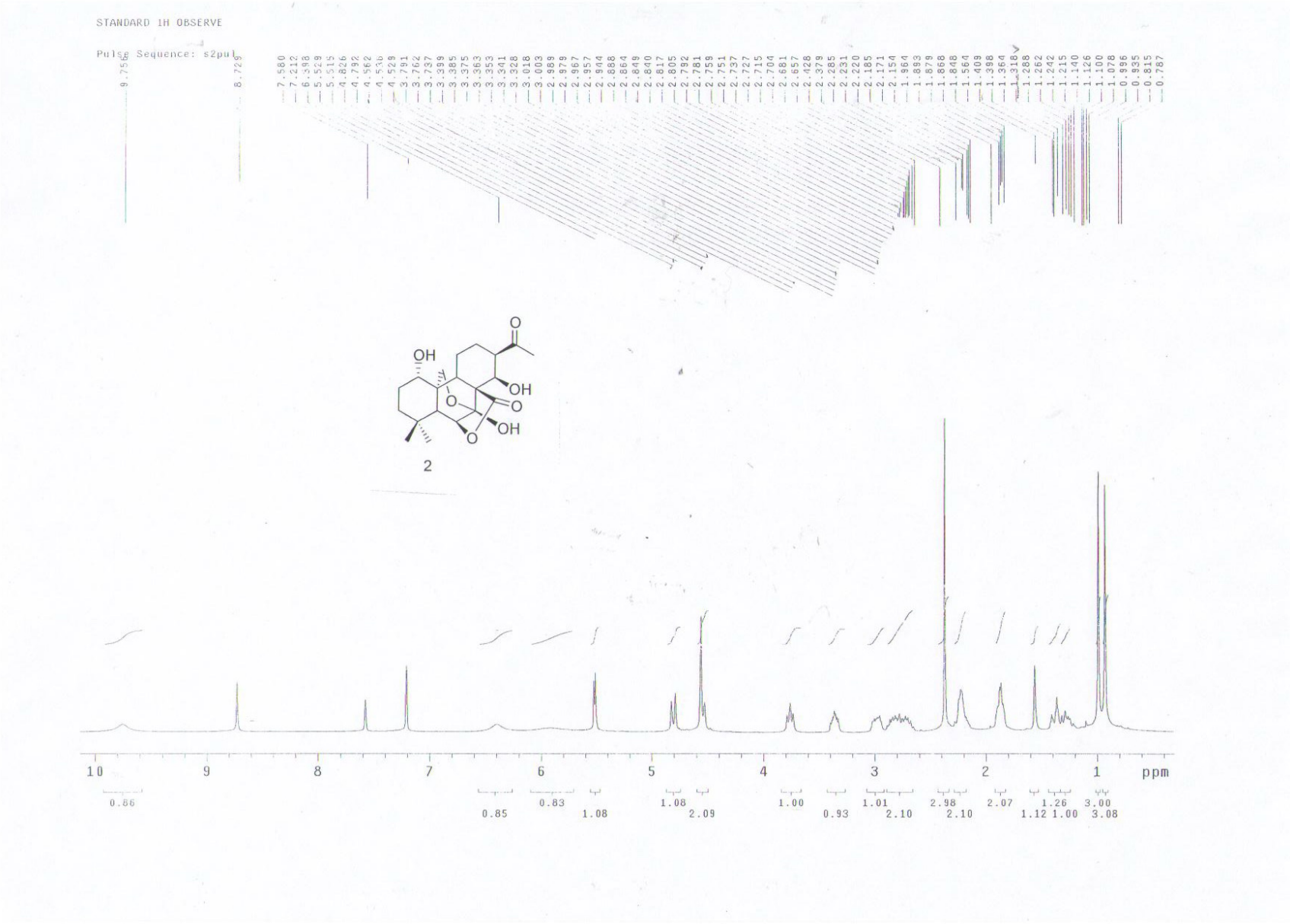


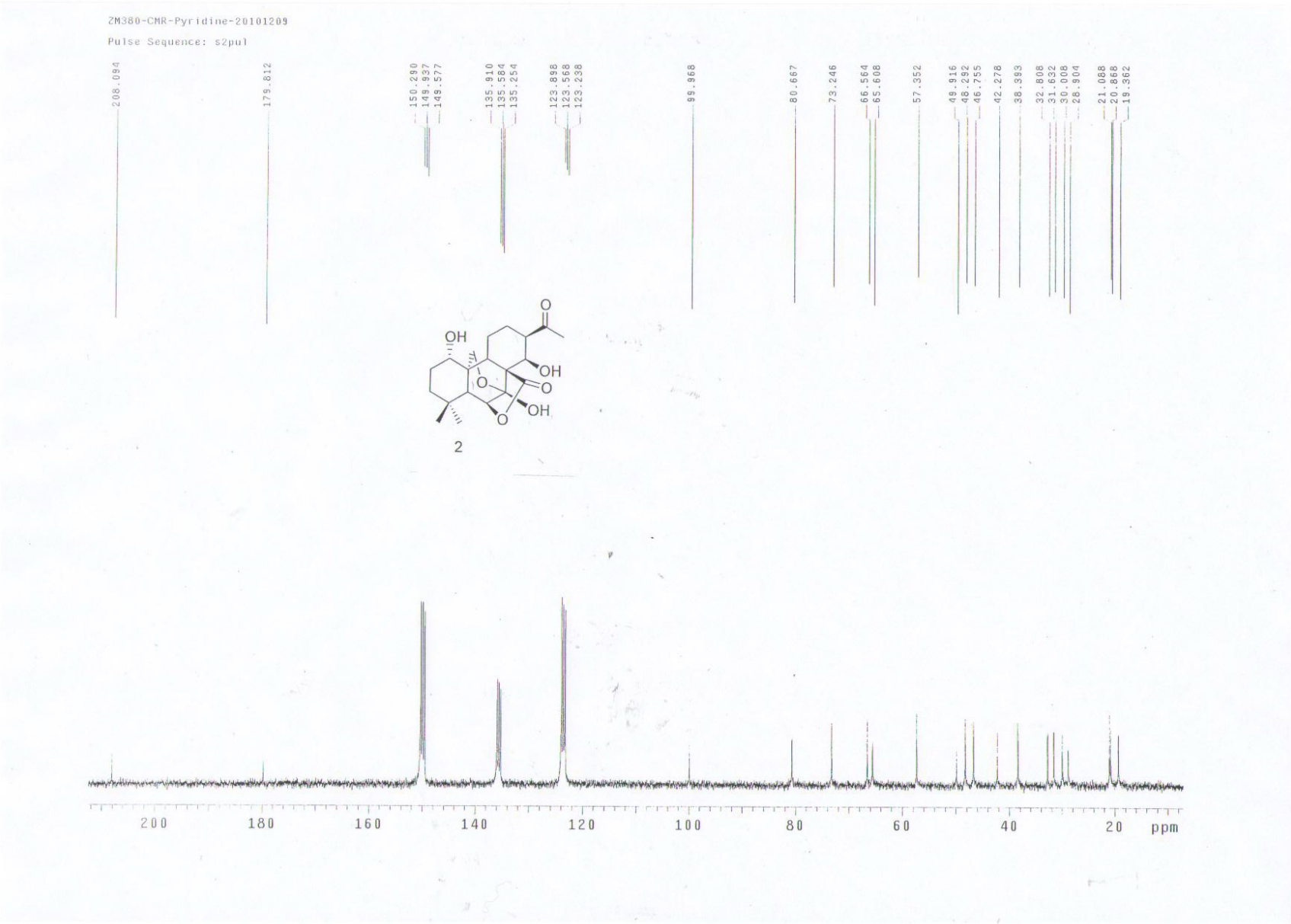
ZM-20101019-PMR-CDC13-A5

Pulse Sequence: s2pu1









ZM-20101220-PMR-PYRIDINE-ZM380-2
Pulse Sequence: s2pul

