

Synthesis of tricyclic carbohydrate-benzene hybrids as selective inhibitors of galectin-1 and galectin-8 N-terminal domains

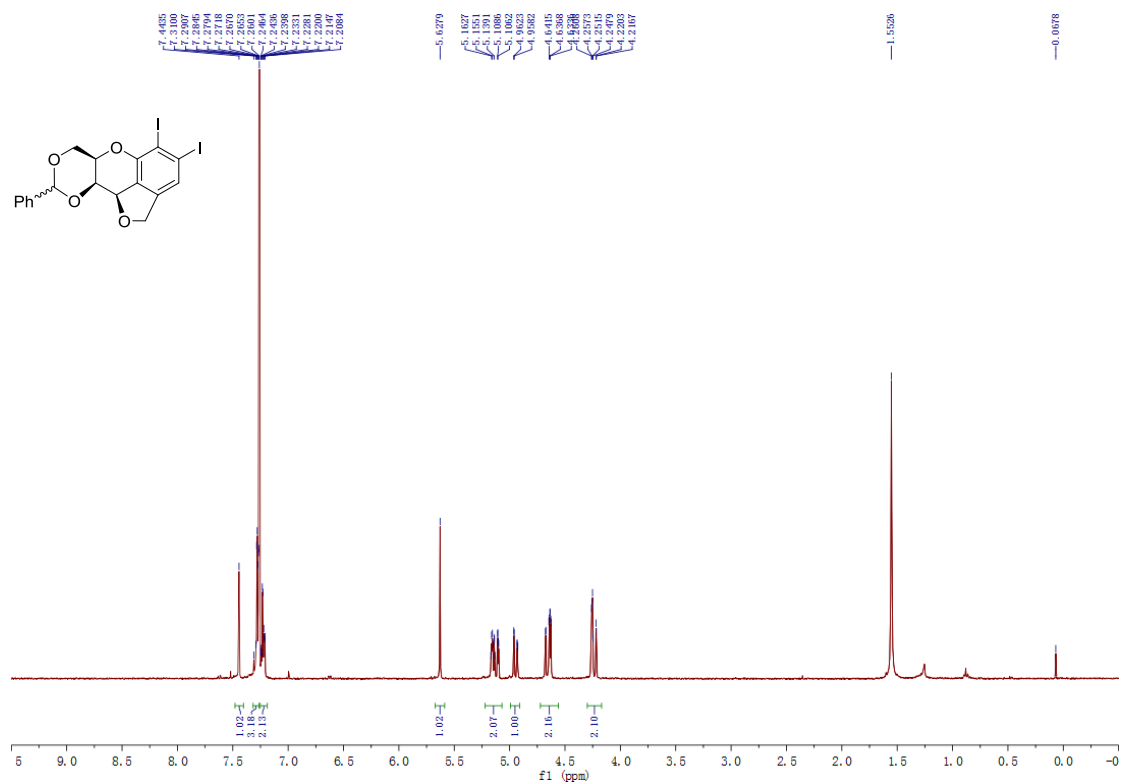
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^a School of Science, Xihua University, Jinniu District, 610039 Chengdu, China

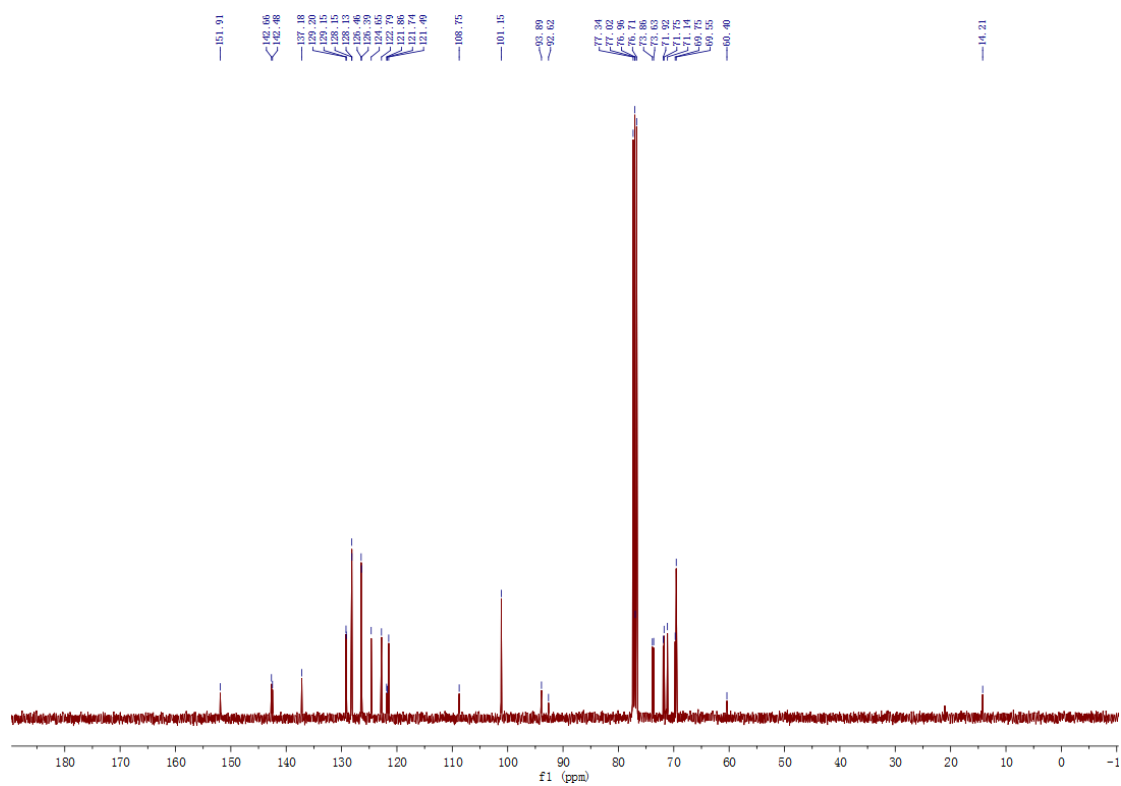
^b Centre for Analysis and Synthesis, Department of Chemistry, Lund University, POB 124,
SE-221 00 Lund, Sweden

Compound 4

¹H NMR

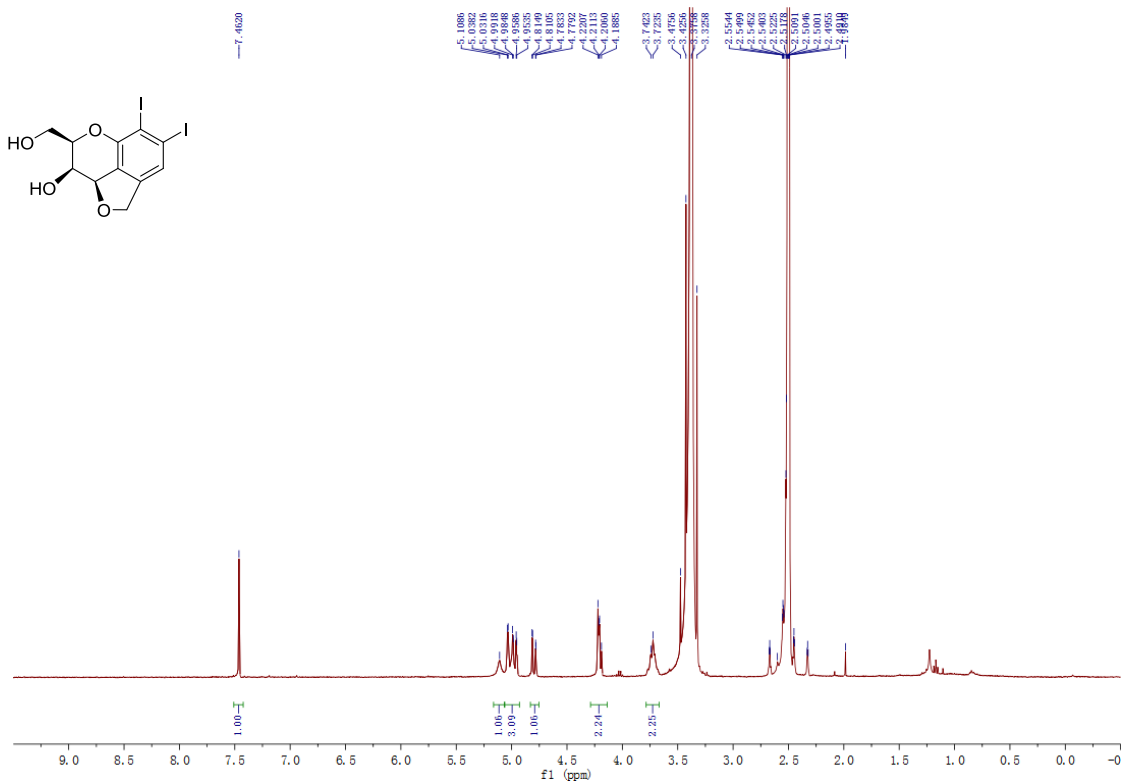


¹³C NMR

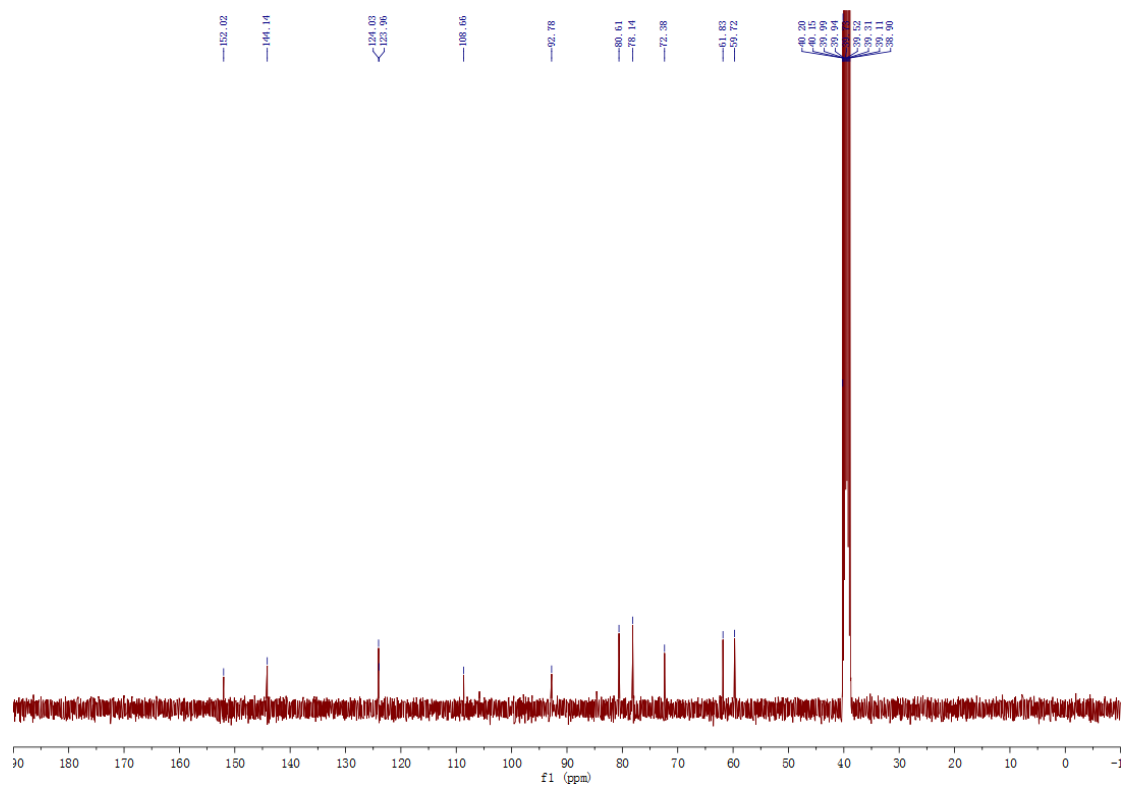


Compound 5

¹H NMR

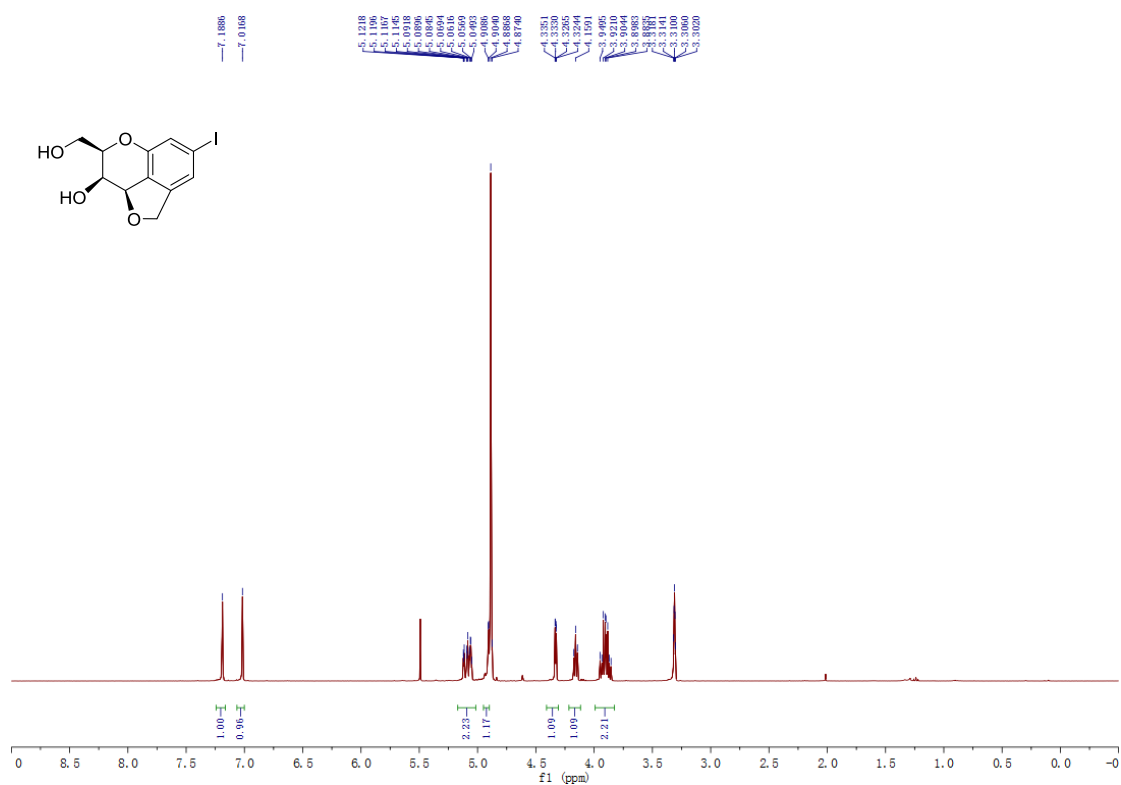


¹³C NMR

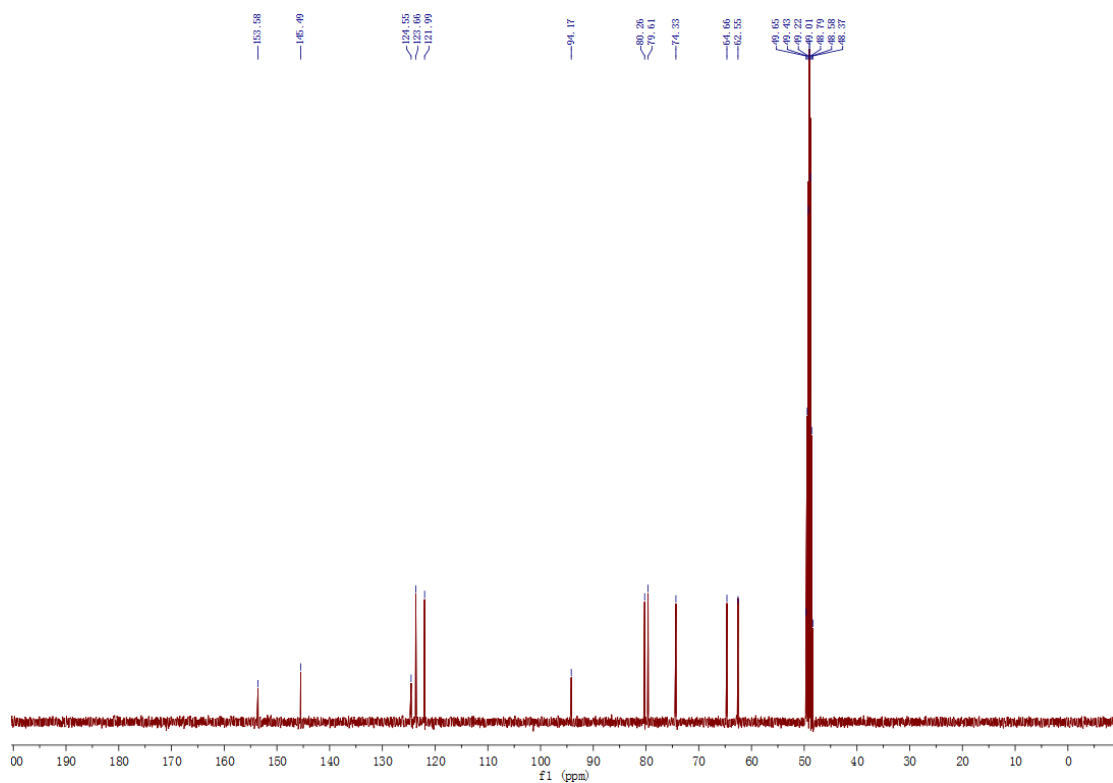


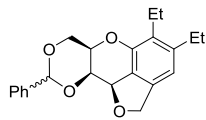
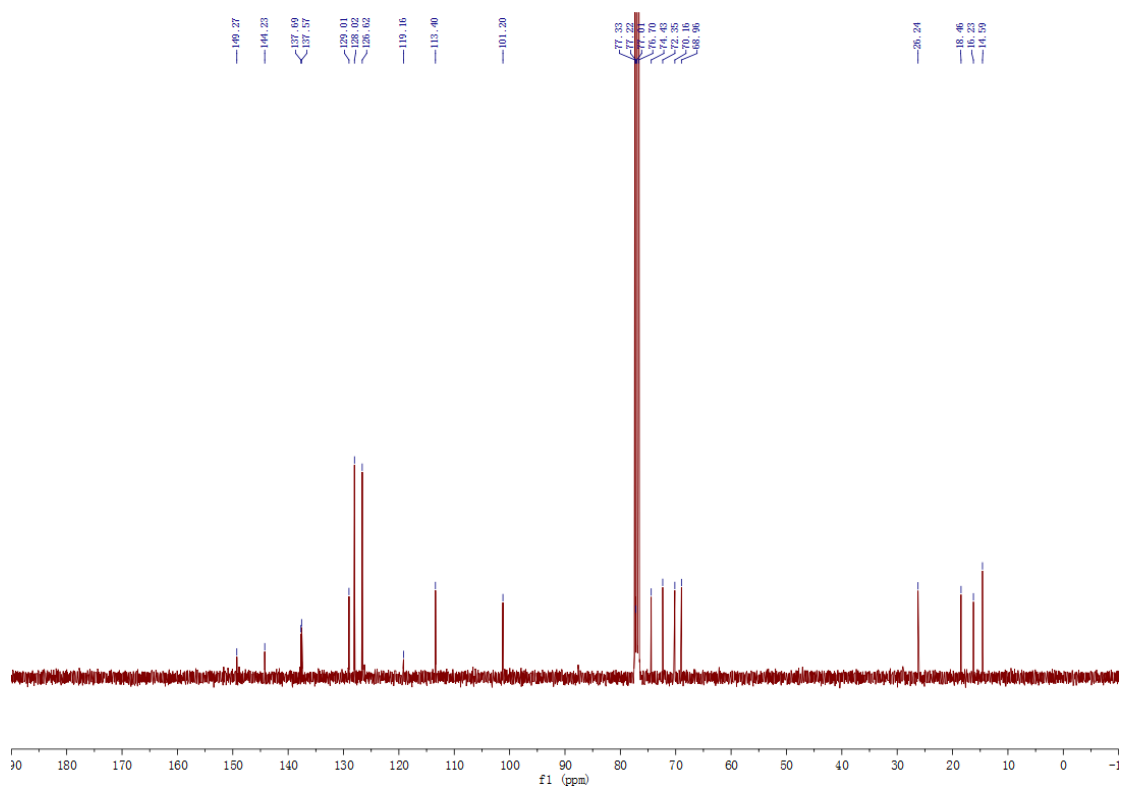
Compound 6

¹H NMR



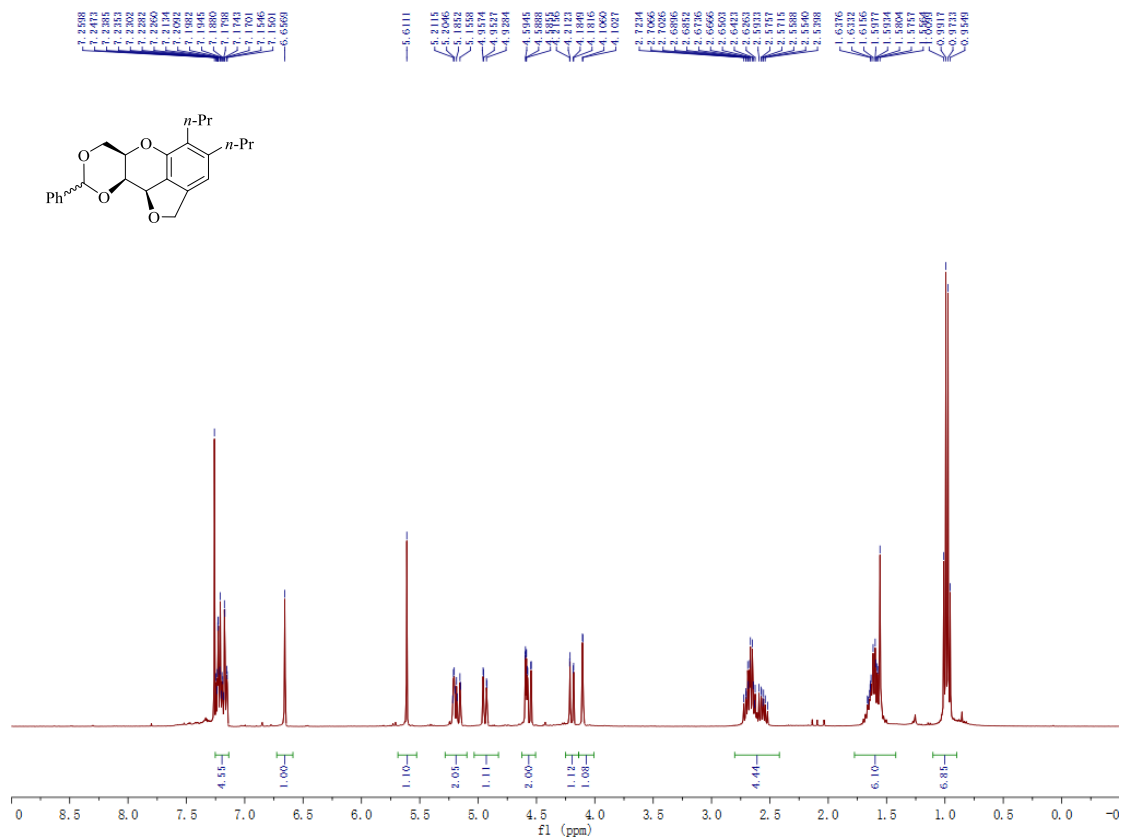
¹³C NMR



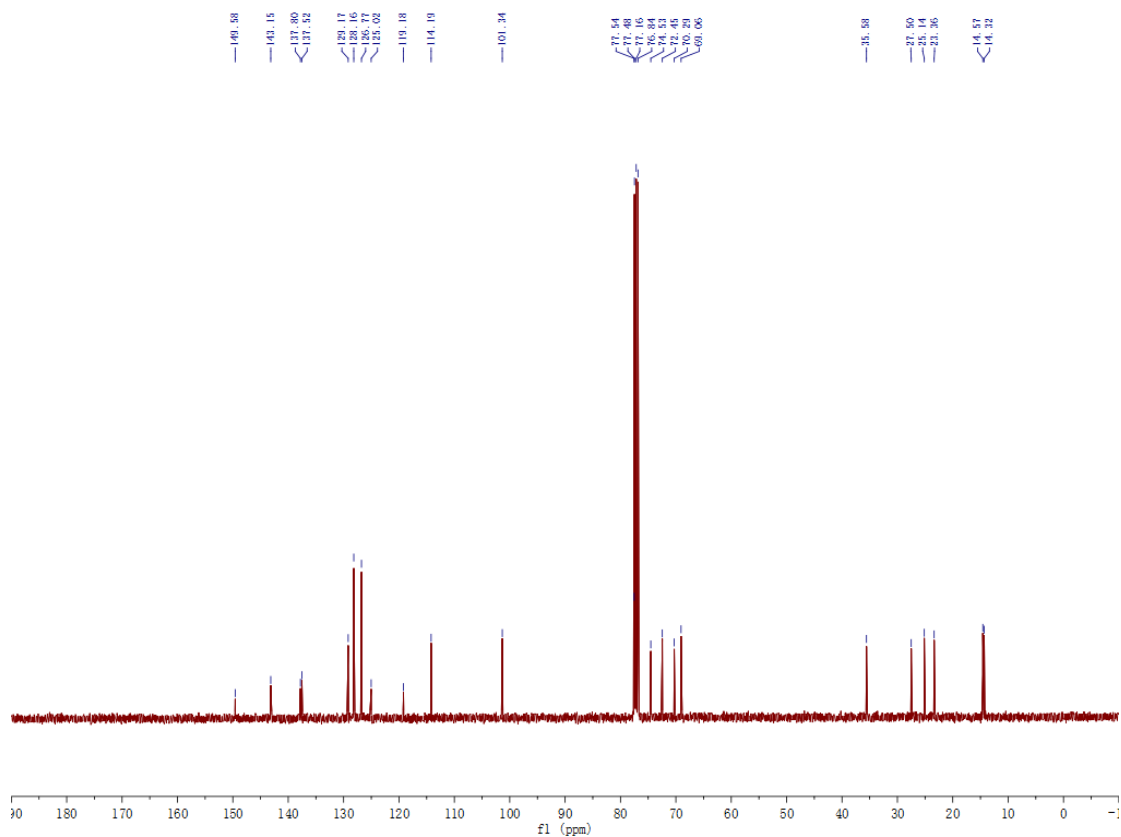
¹H NMR¹³C NMR

7b

¹H NMR

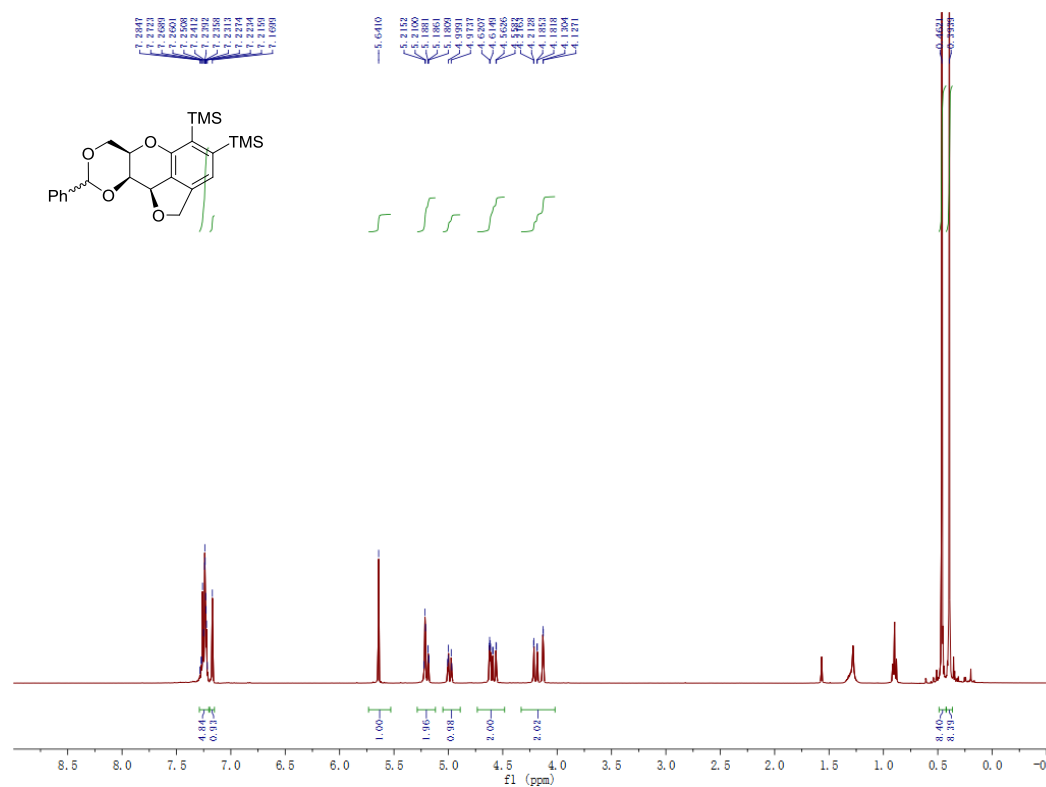


¹³C NMR

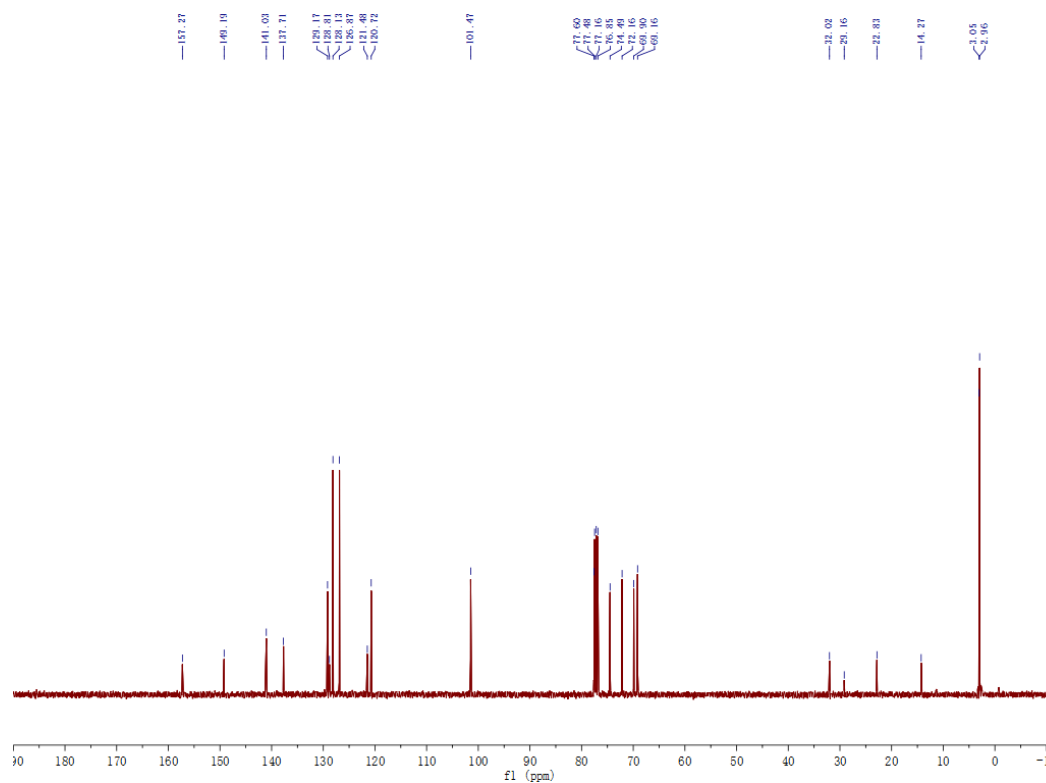


7c

¹H NMR

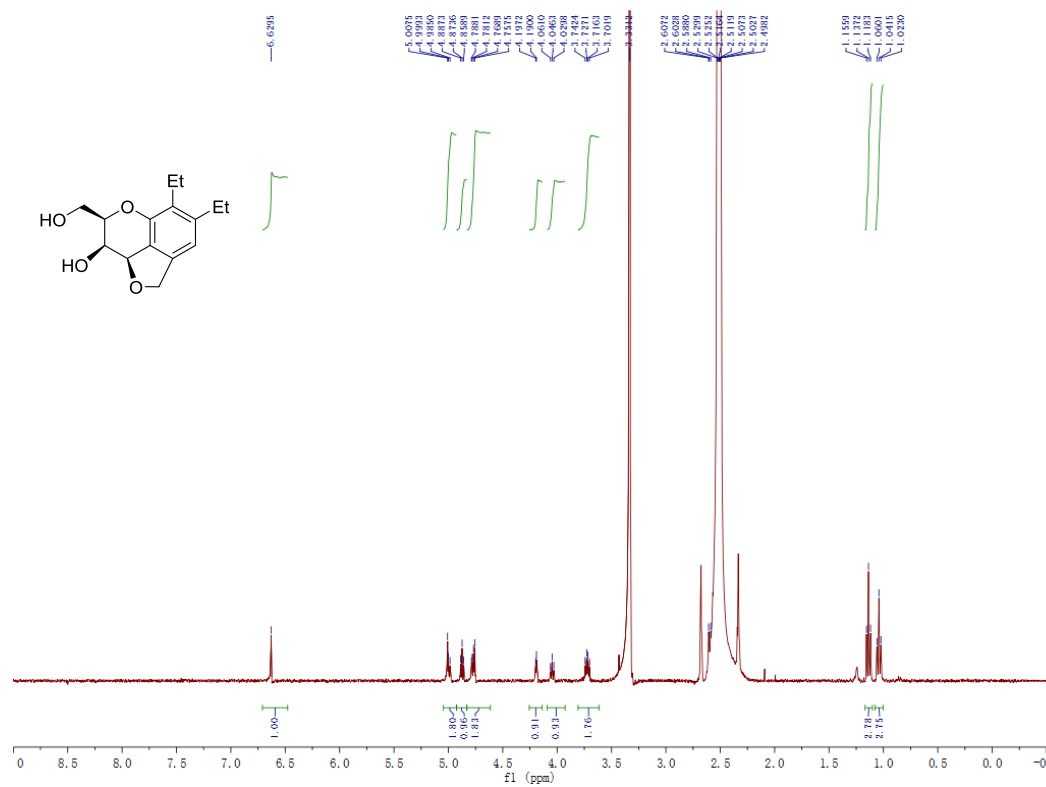


¹³C NMR

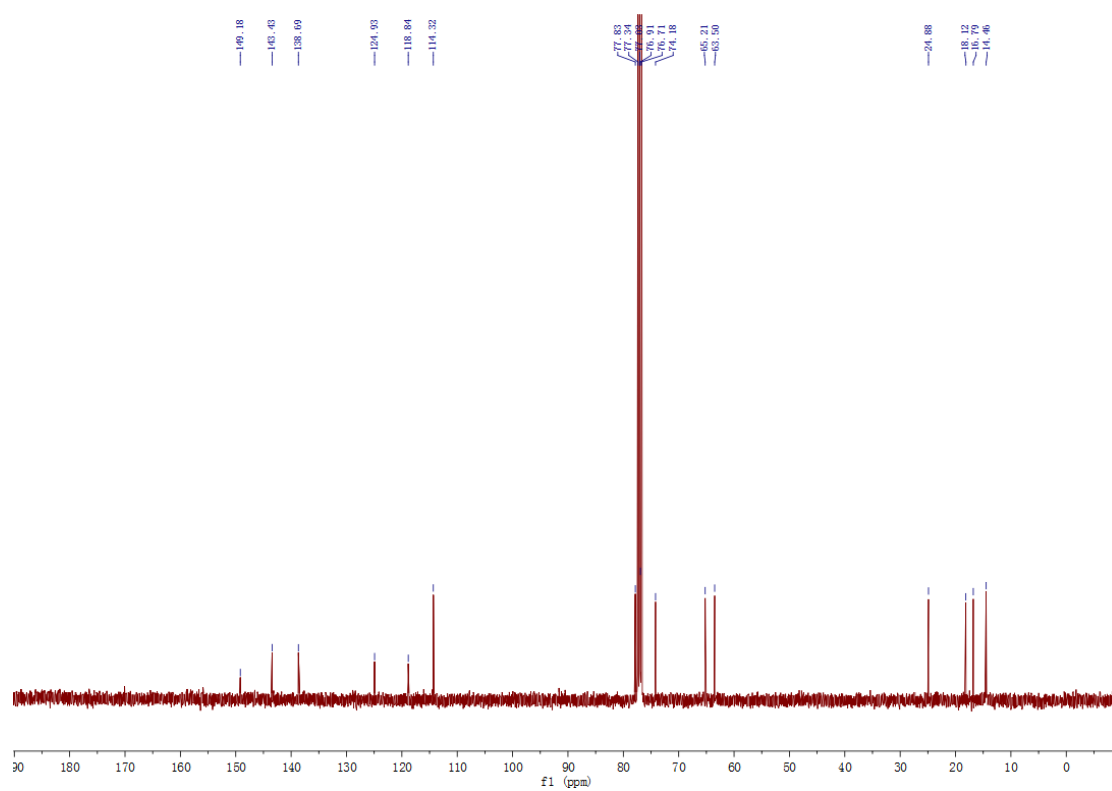


8a

^1H NMR

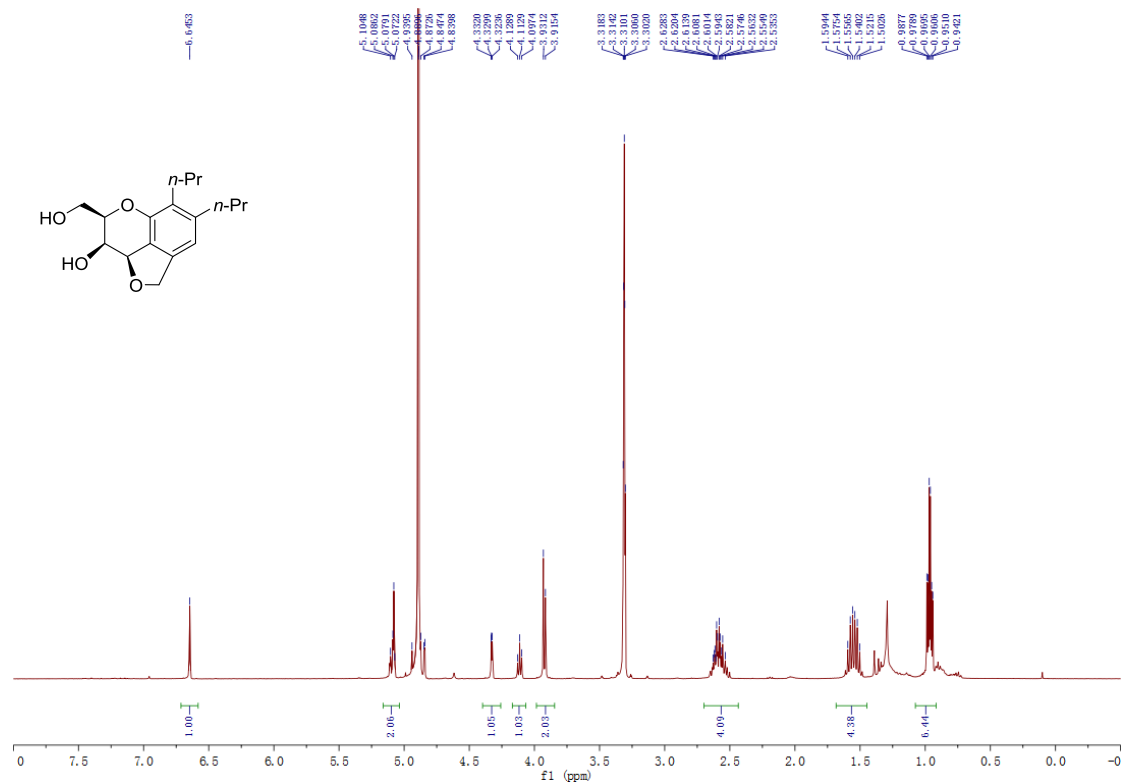


^{13}C NMR

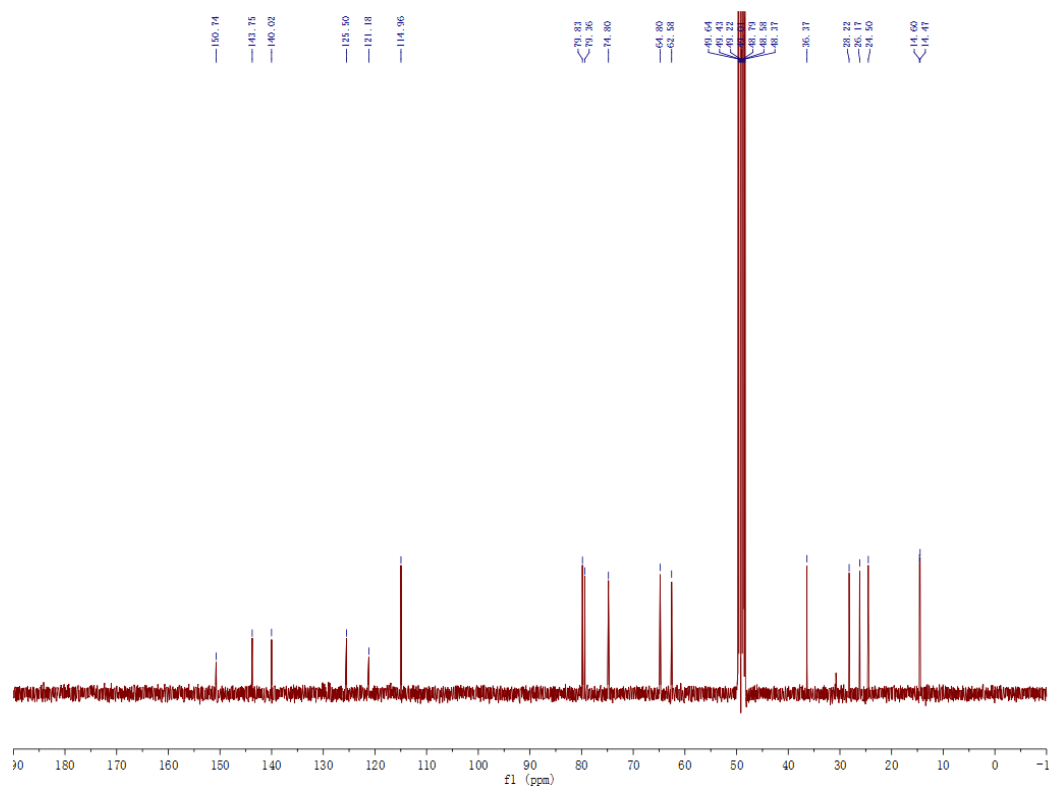


8b

^1H NMR

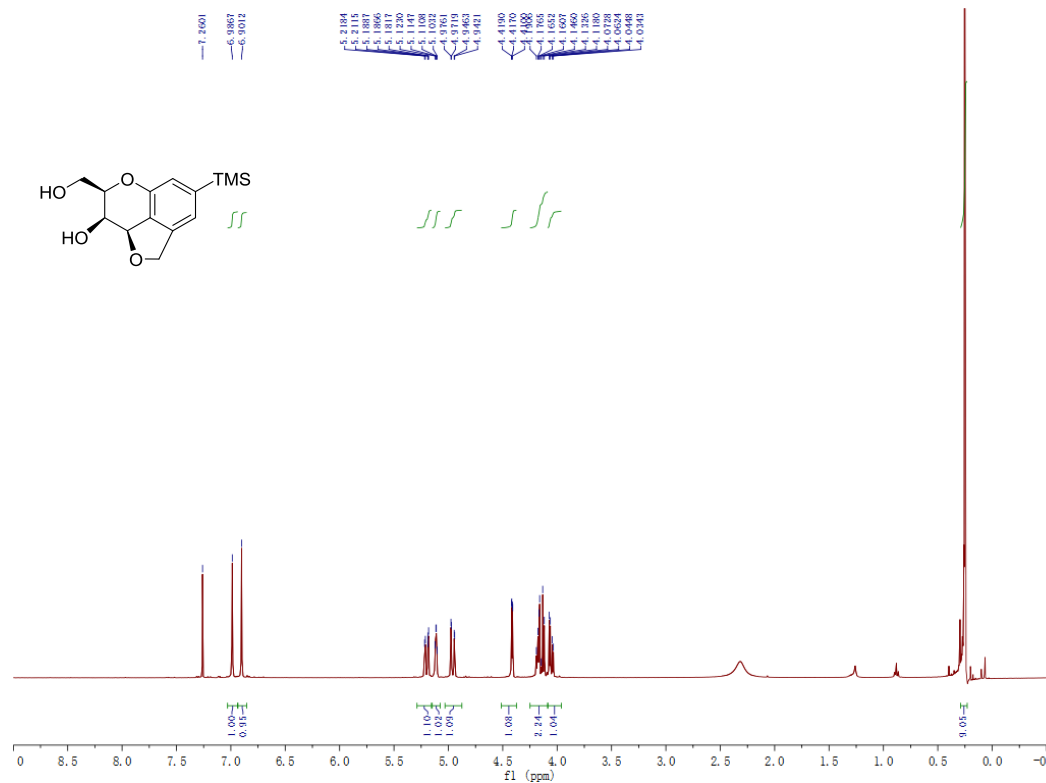


^{13}C NMR

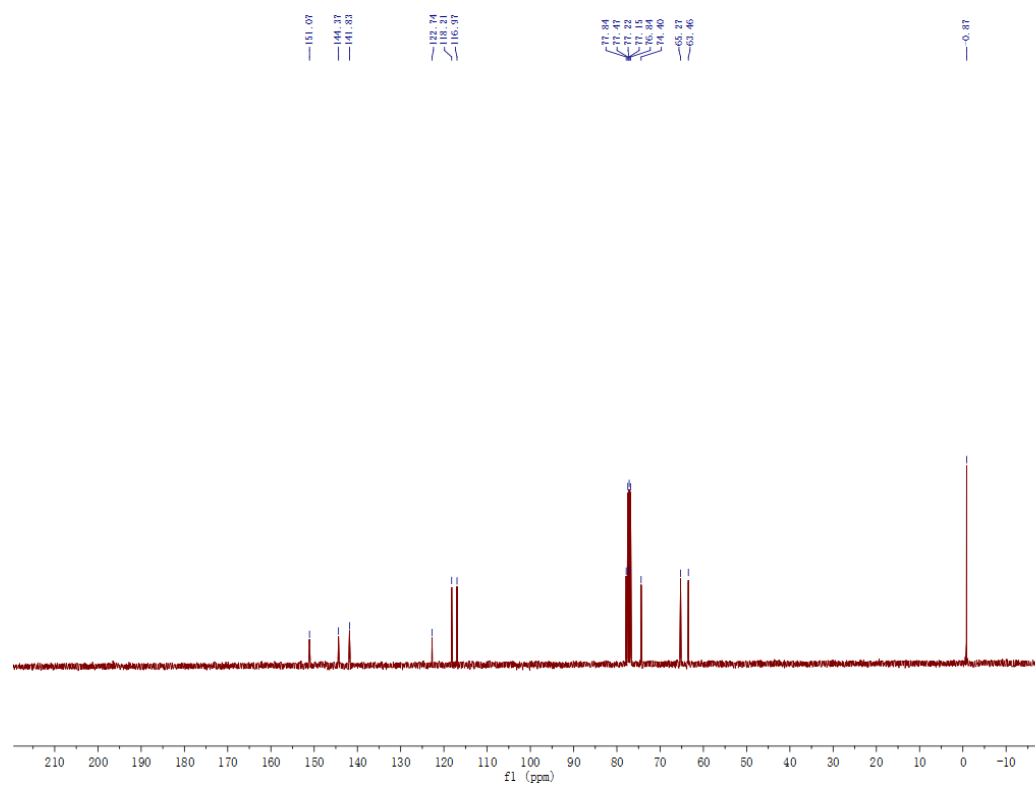


8c

^1H NMR

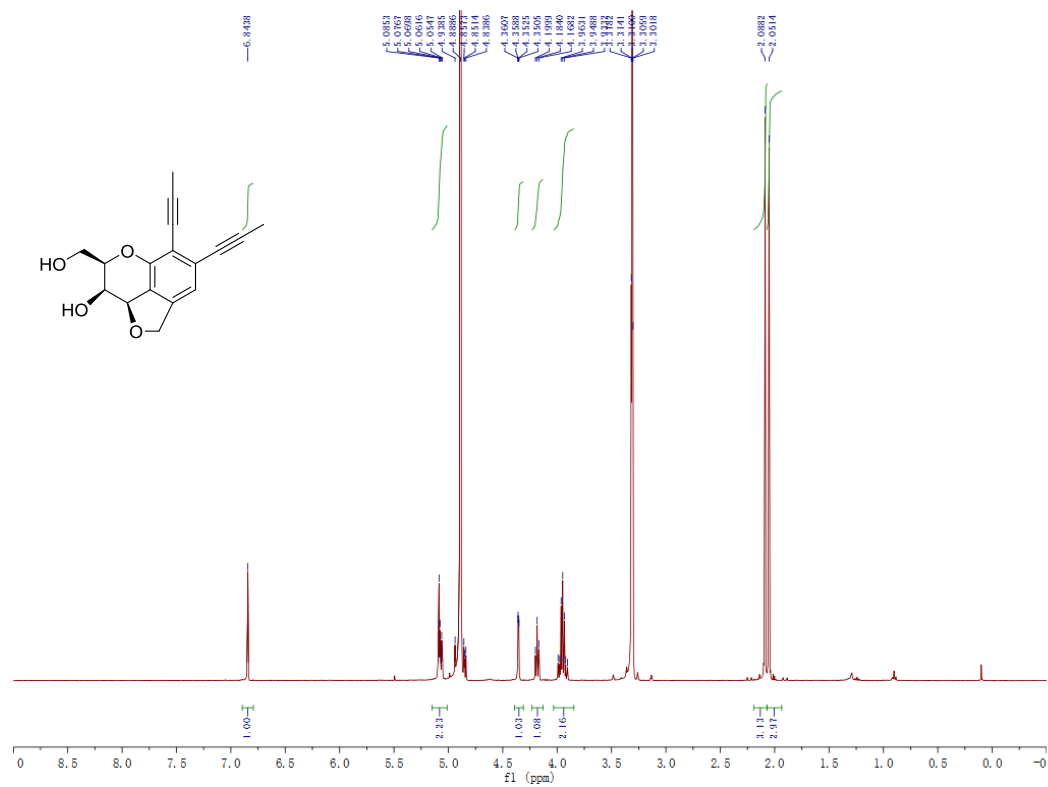


^{13}C NMR

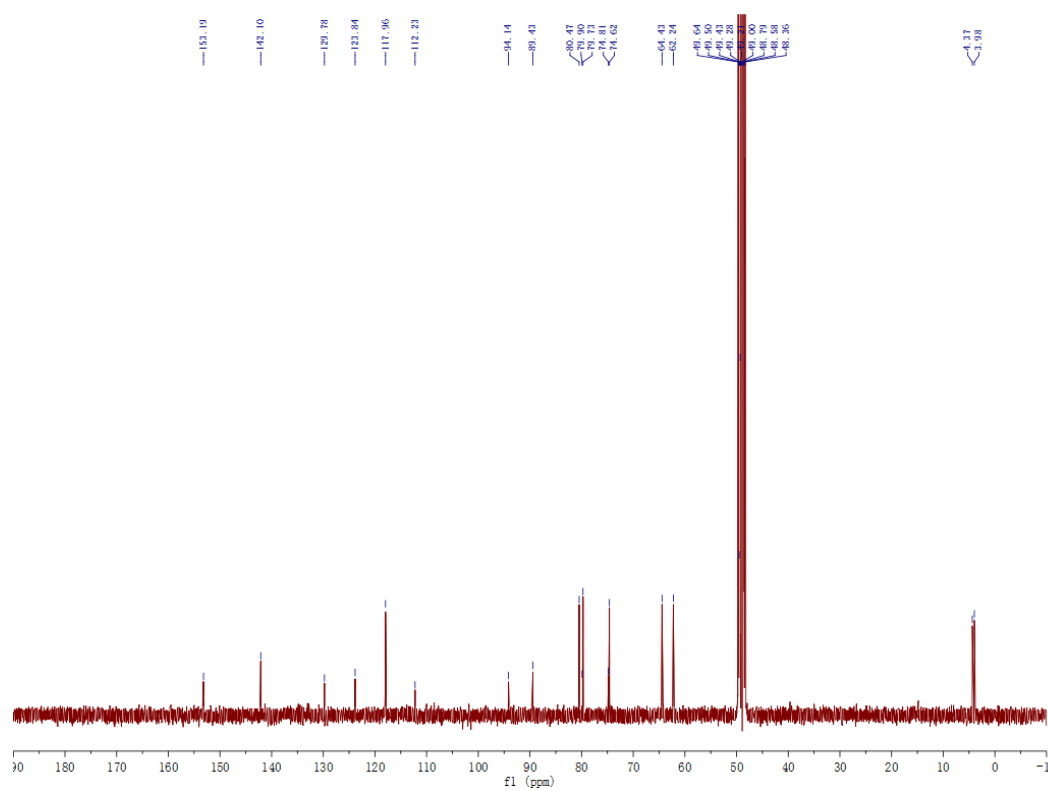


8d

^1H NMR

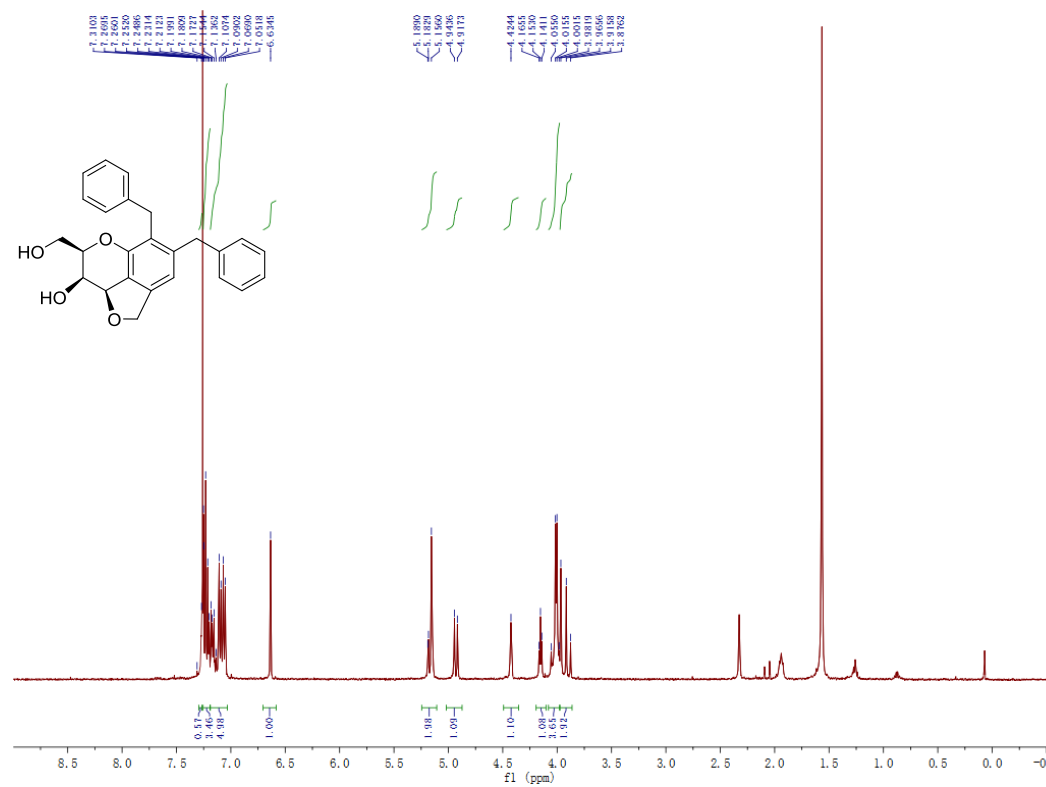


^{13}C NMR

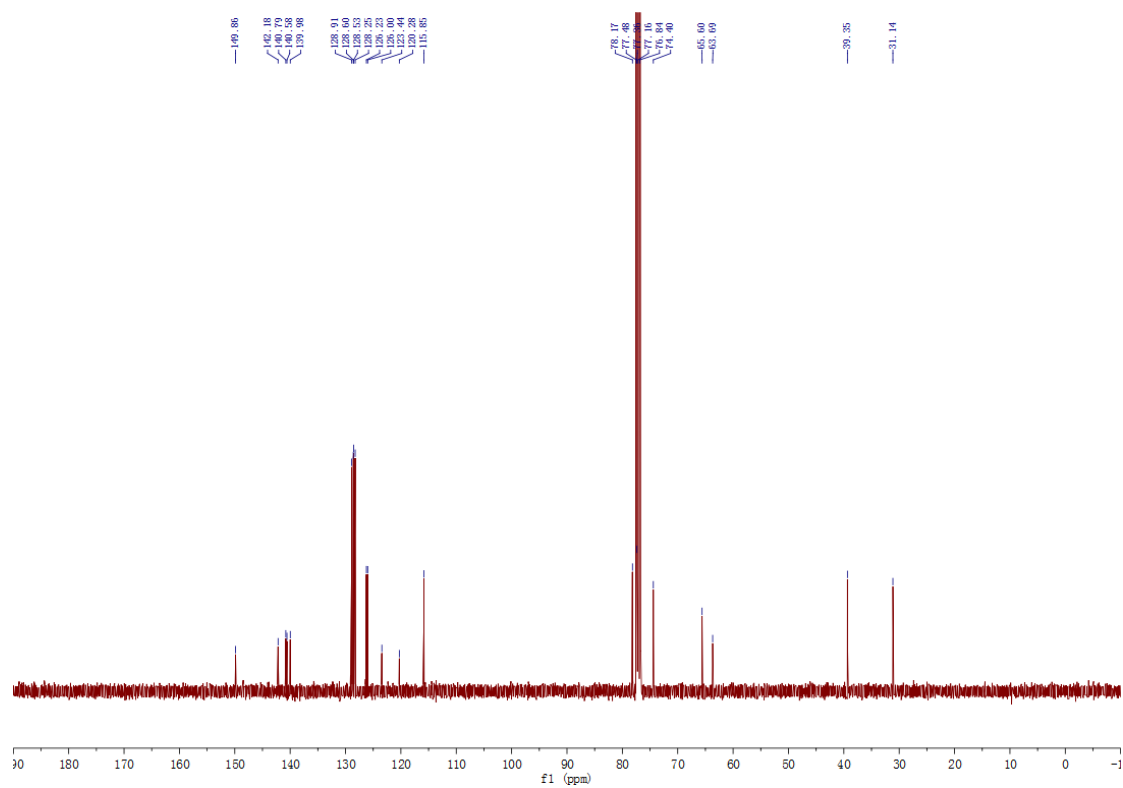


8e

^1H NMR

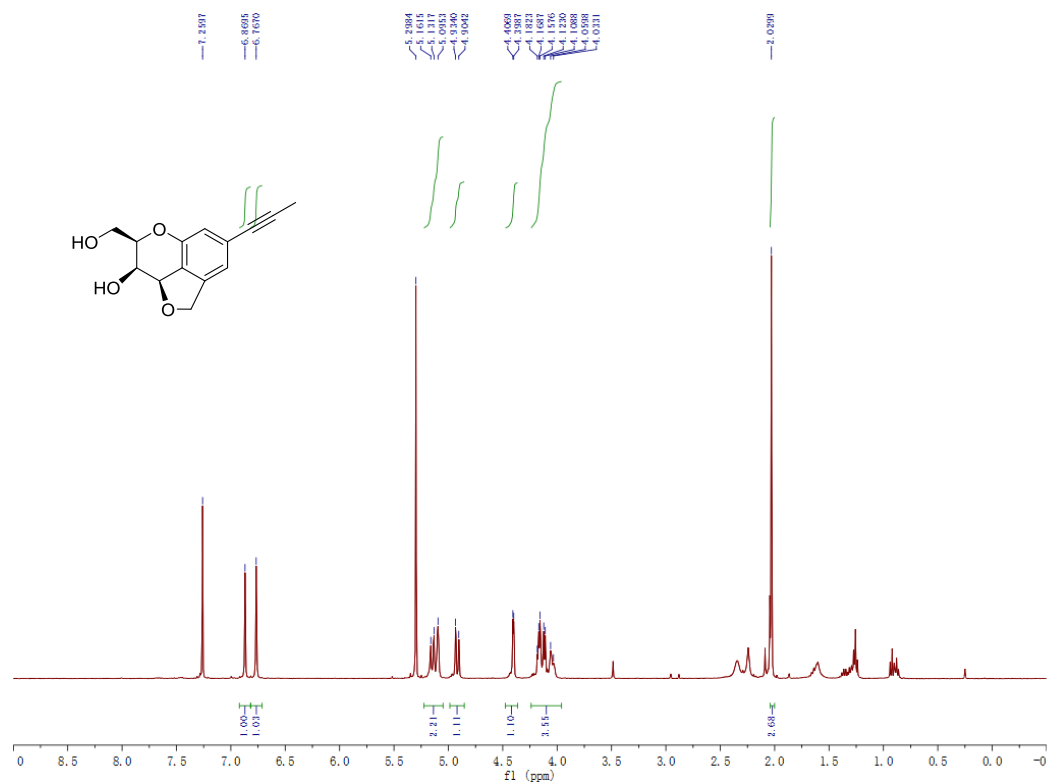


^{13}C NMR

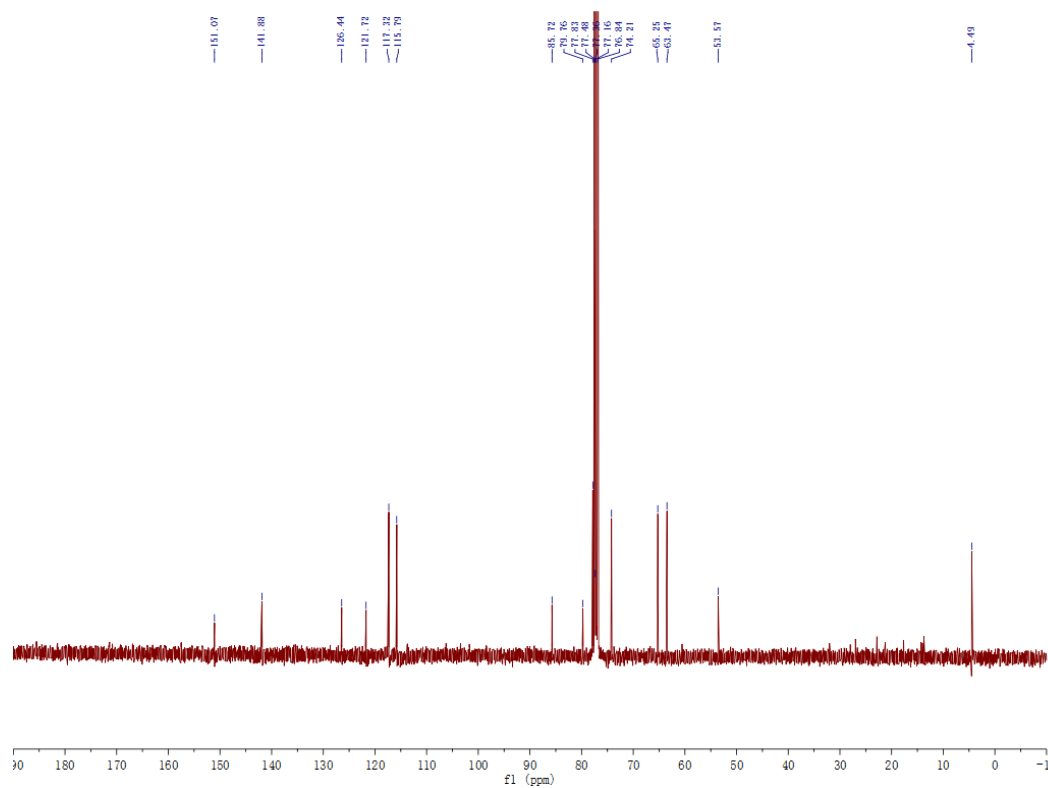


9a

^1H NMR

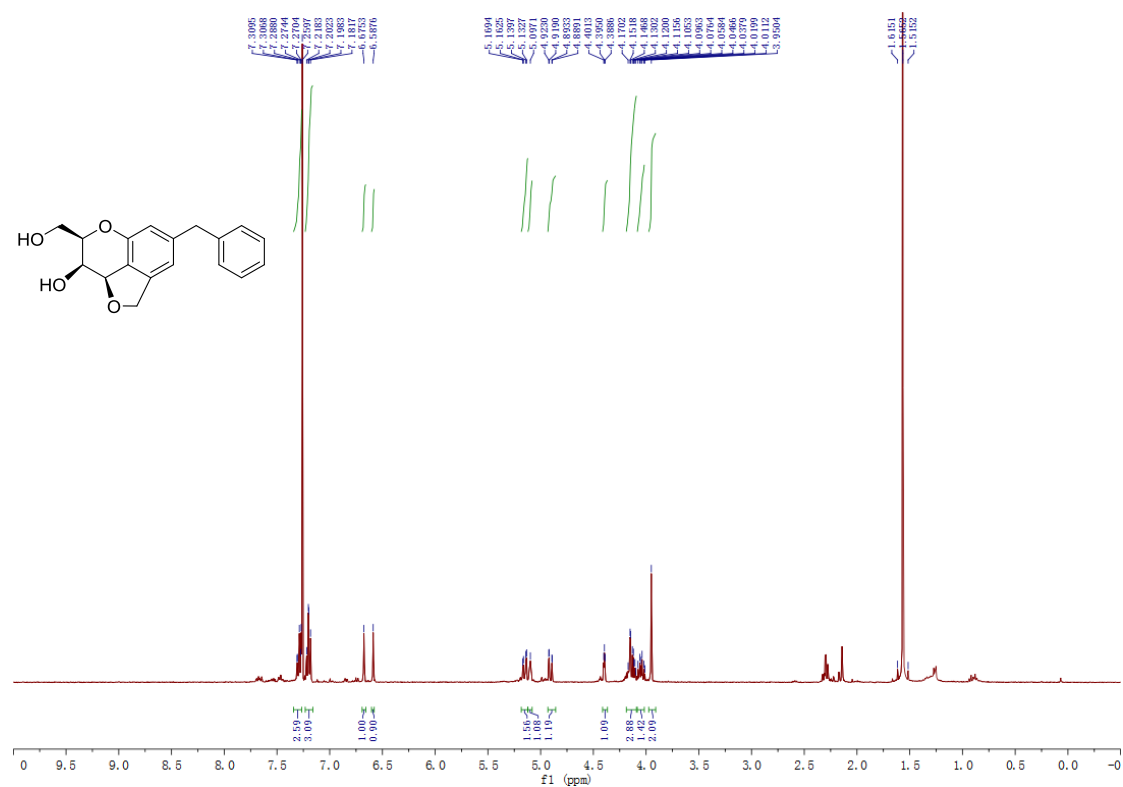


^{13}C NMR

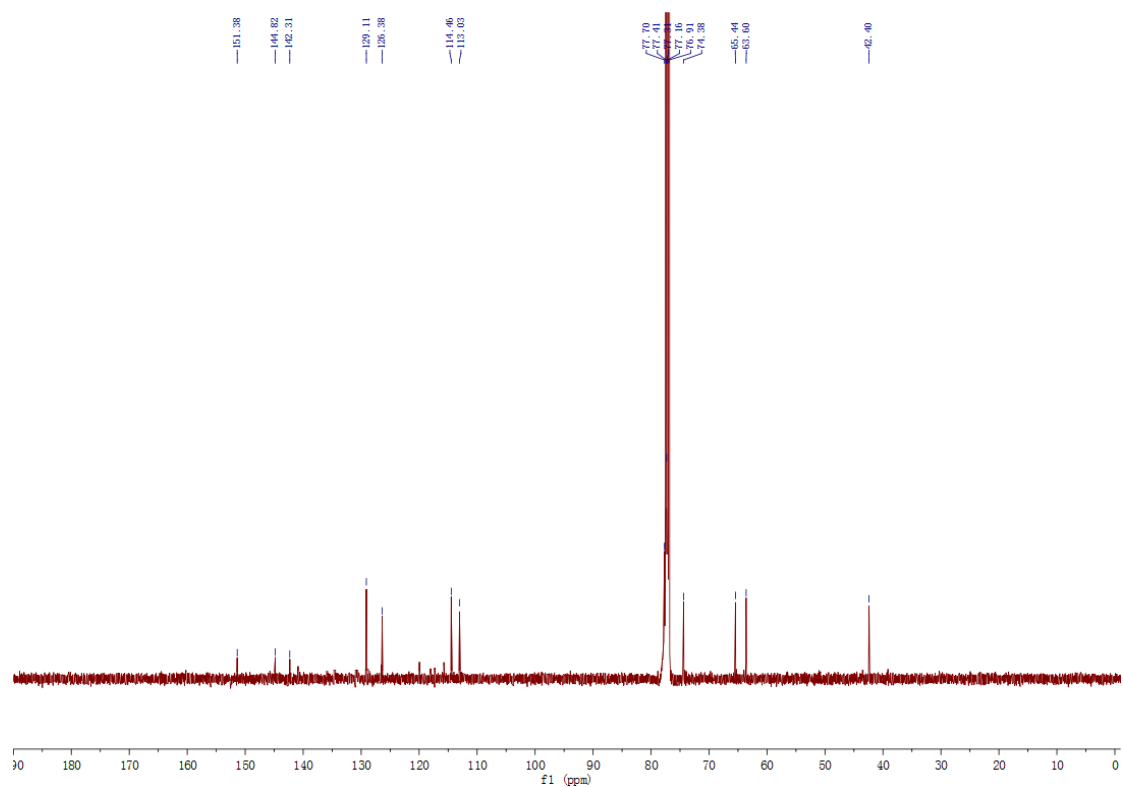


9b

^1H NMR

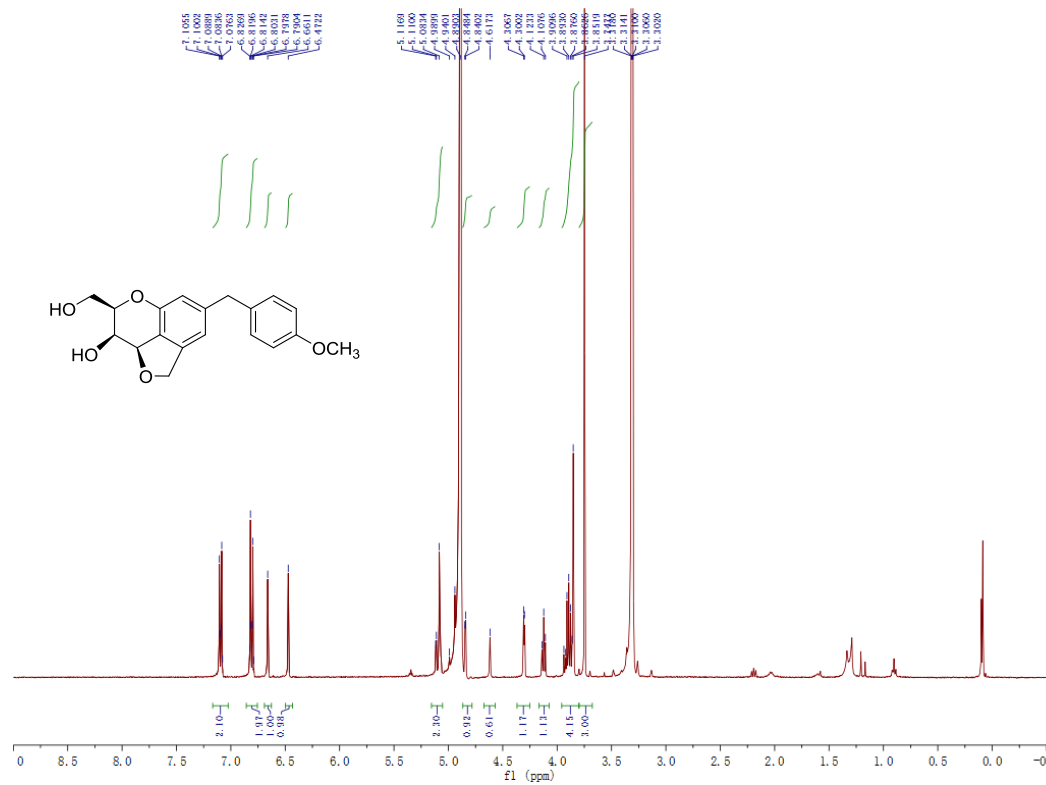


^{13}C NMR

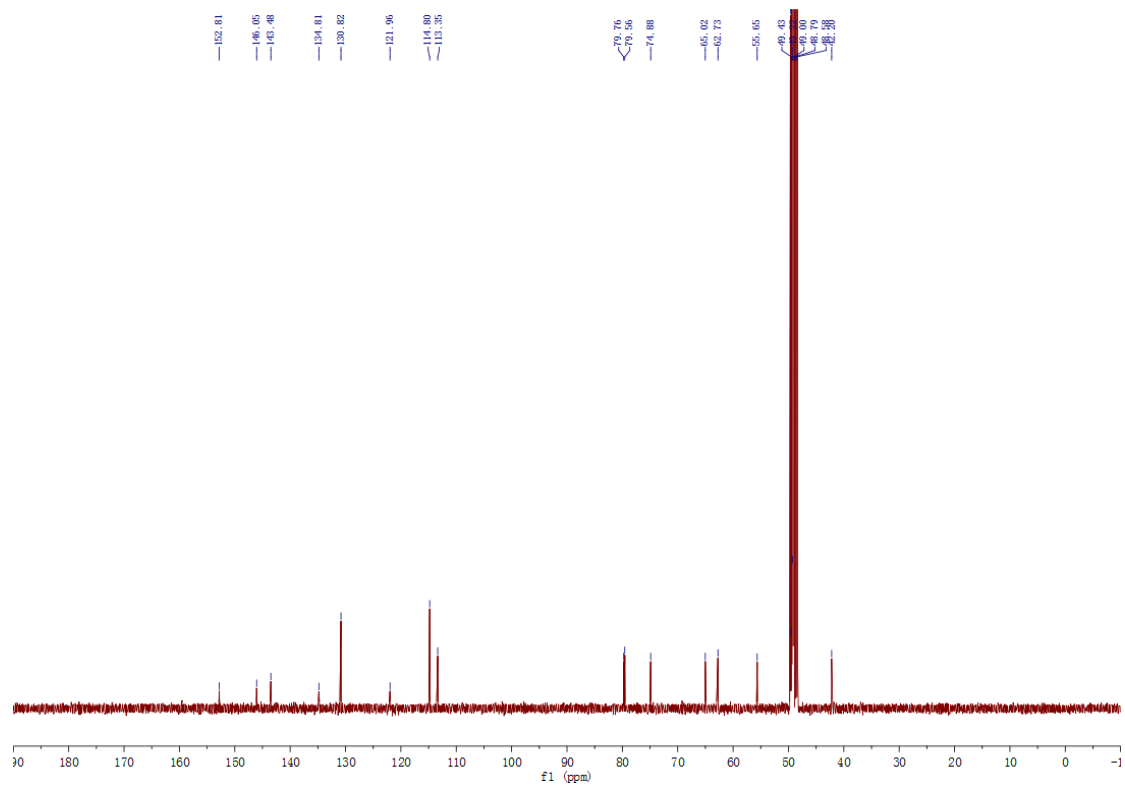


9c

¹H NMR

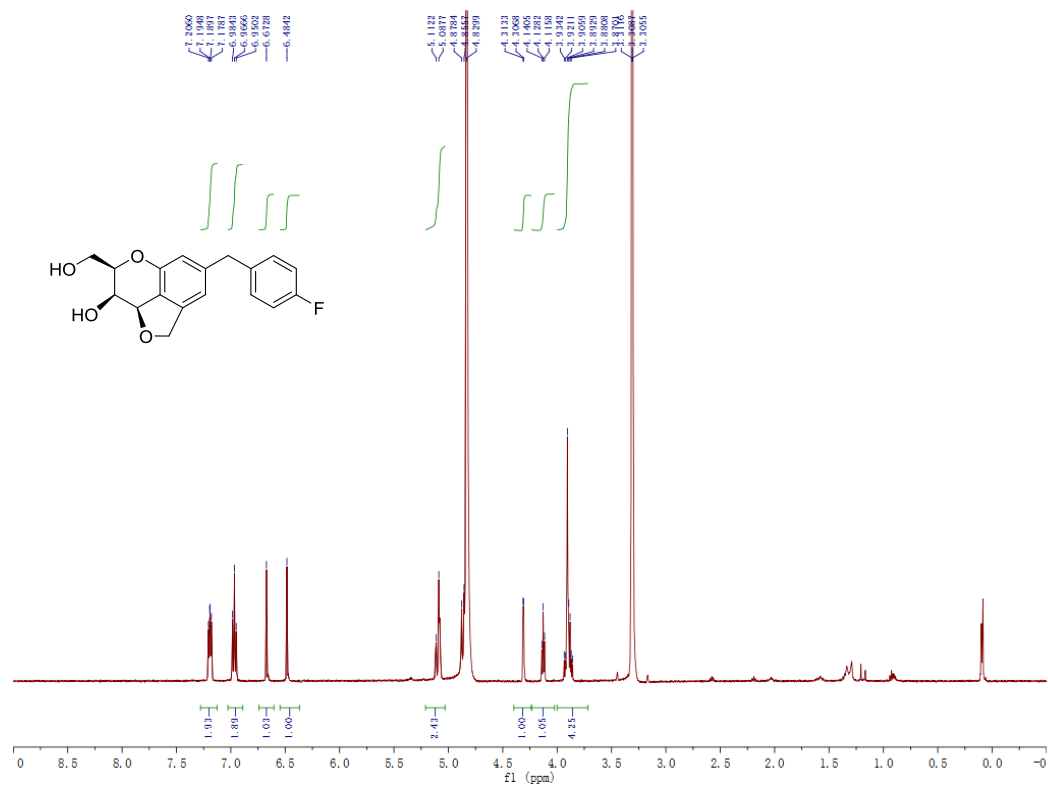


¹³C NMR



9d

^1H NMR



^{13}C NMR

