

Supporting information

Practical Synthesis of ECH and Epoxyquinols A and B from (–)-Shikimic Acid

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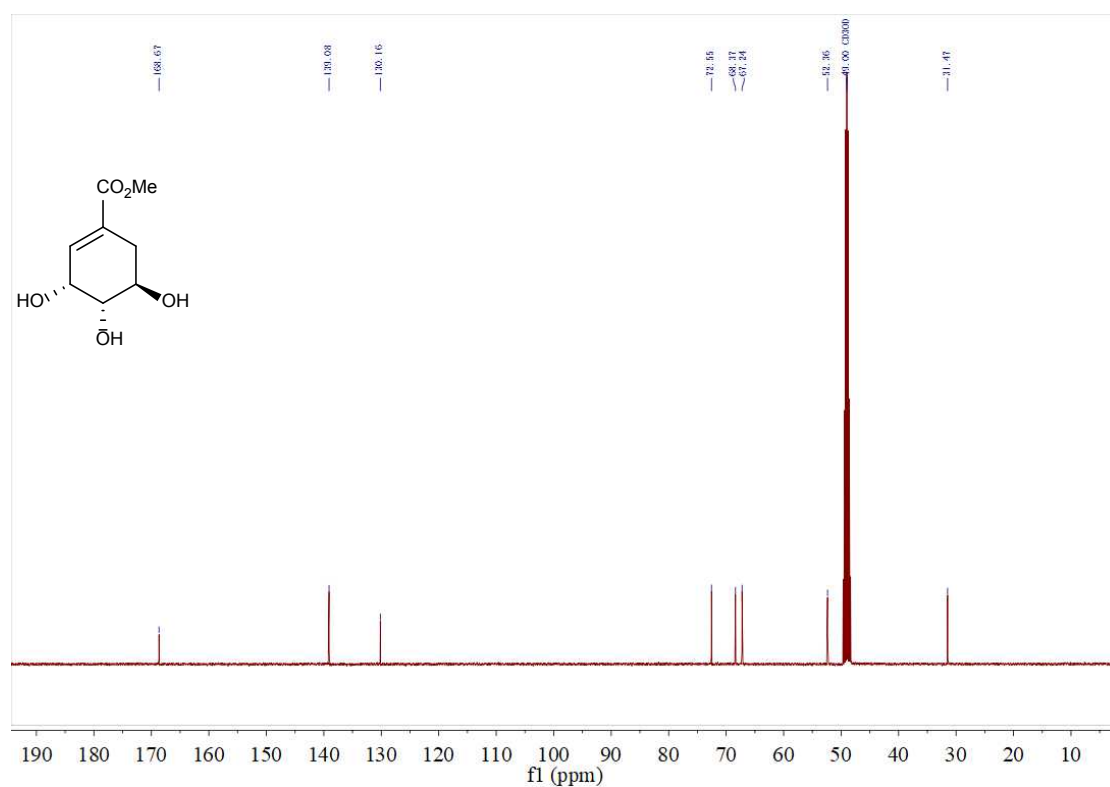
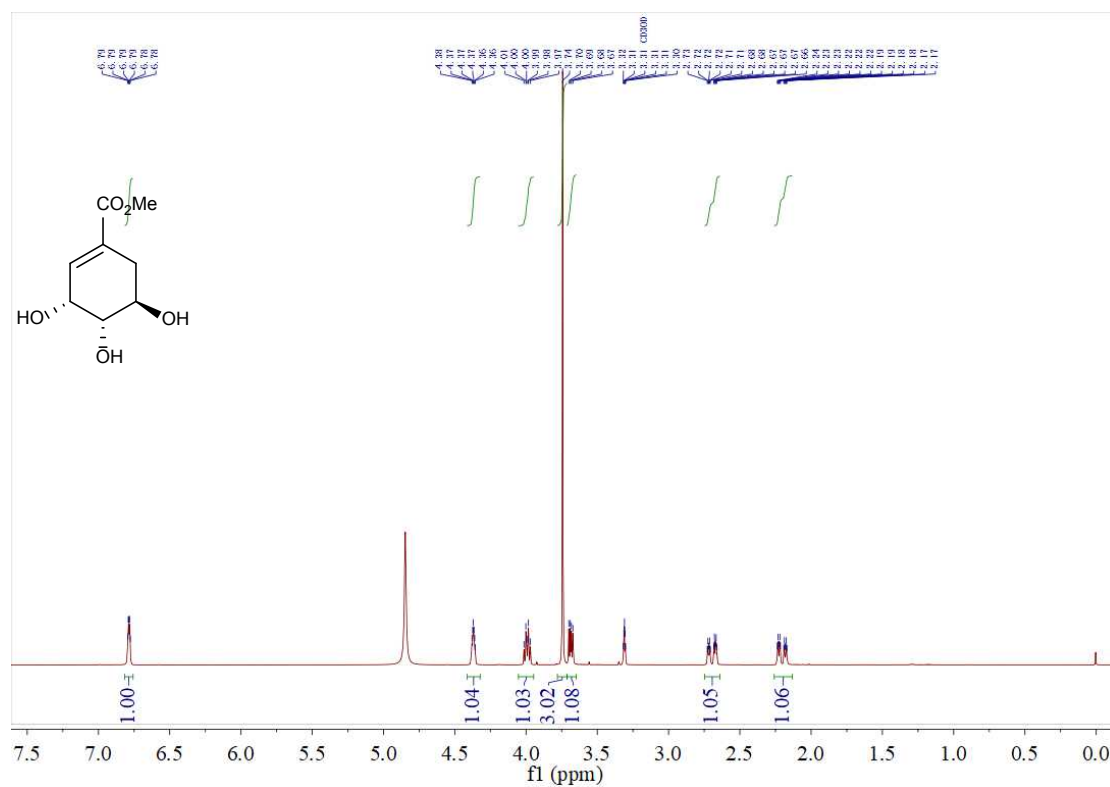
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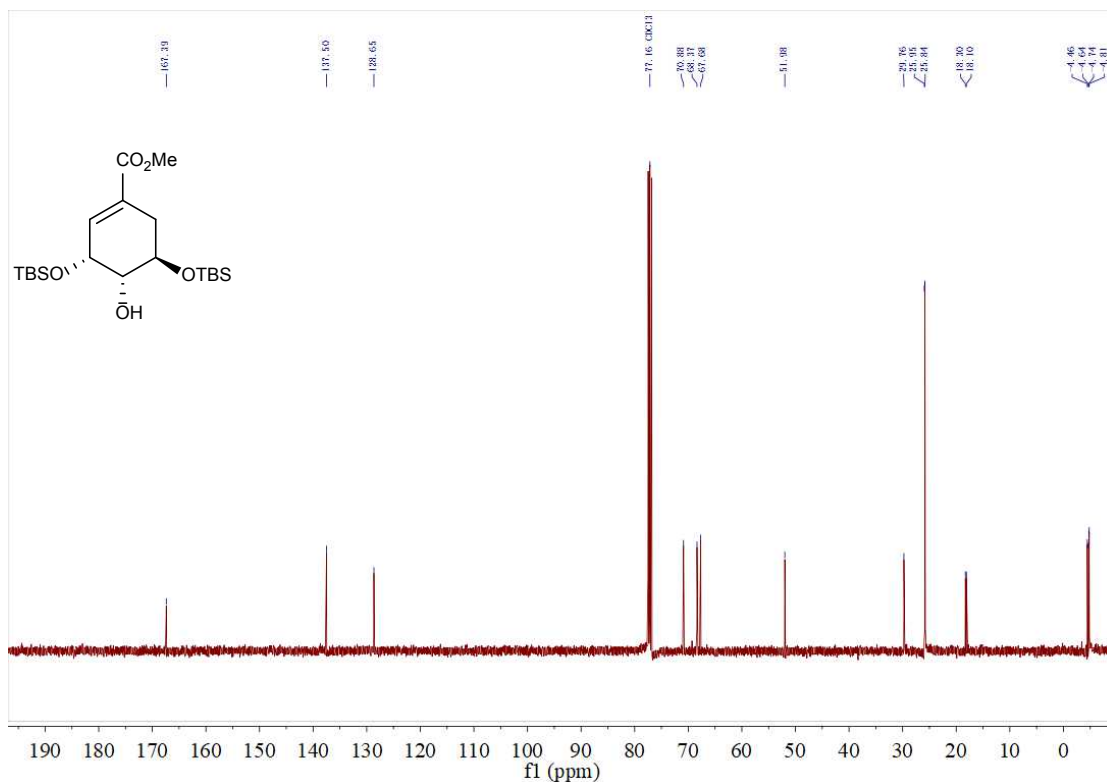
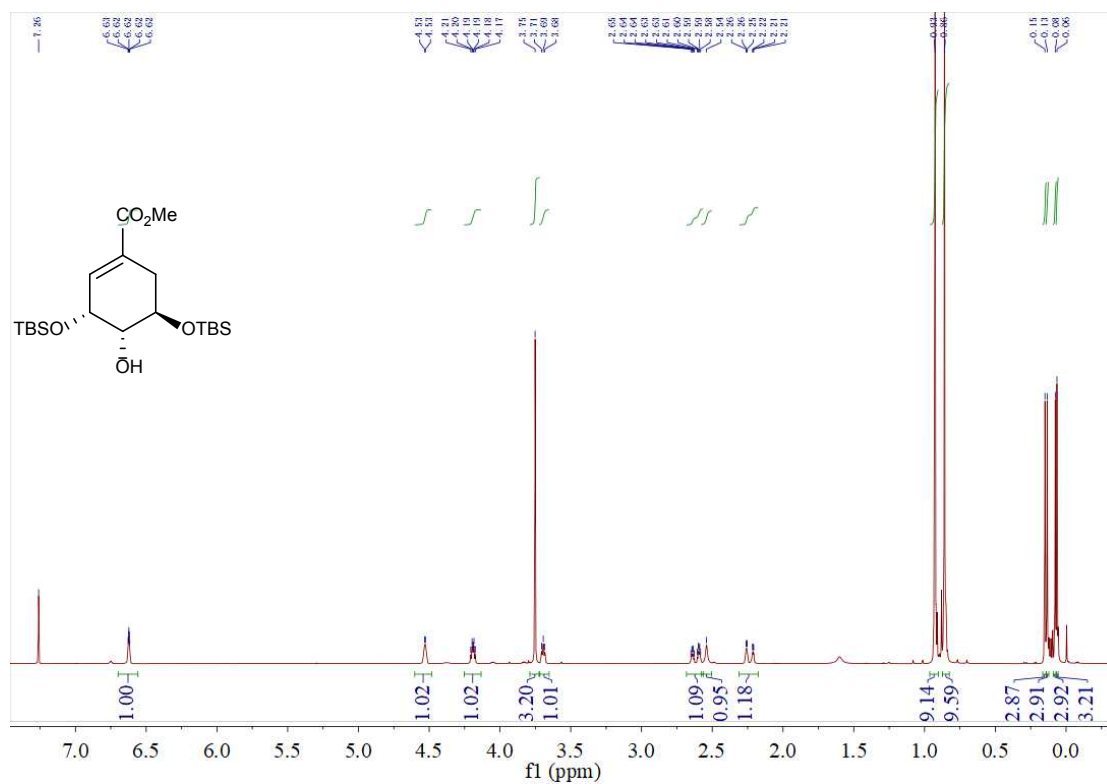
Table of contents

Copies of ^1H and ^{13}C Spectra for compounds..... S2

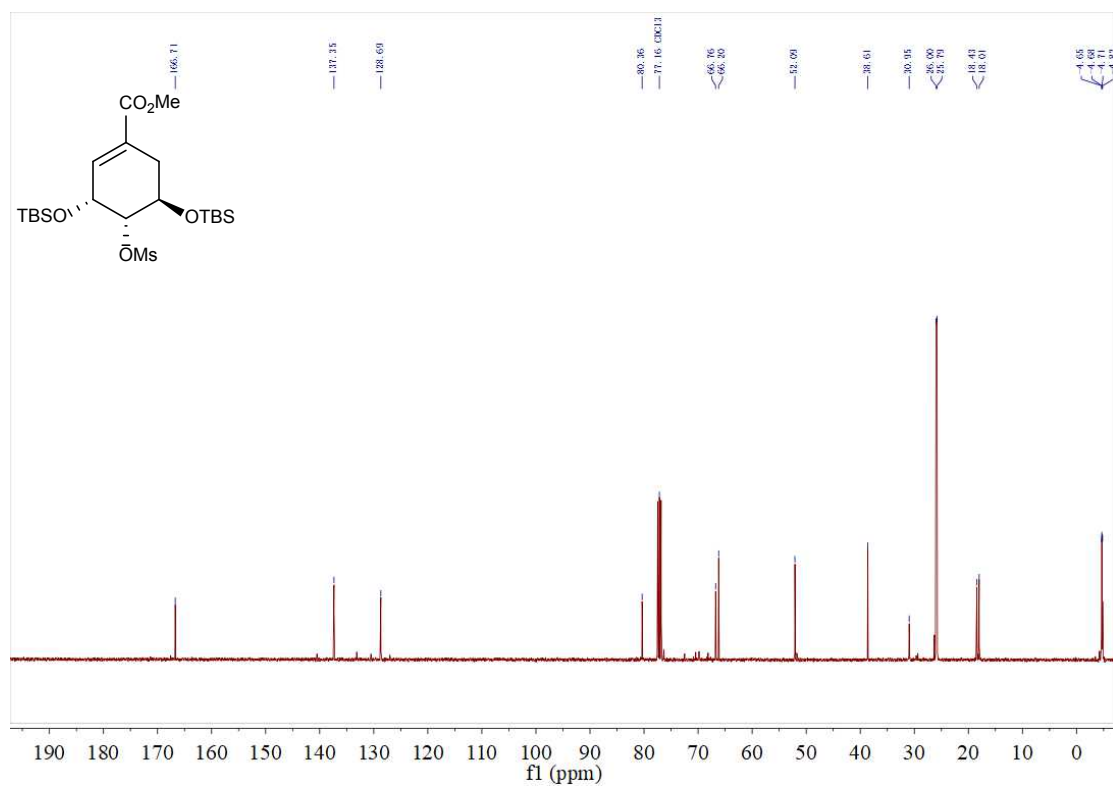
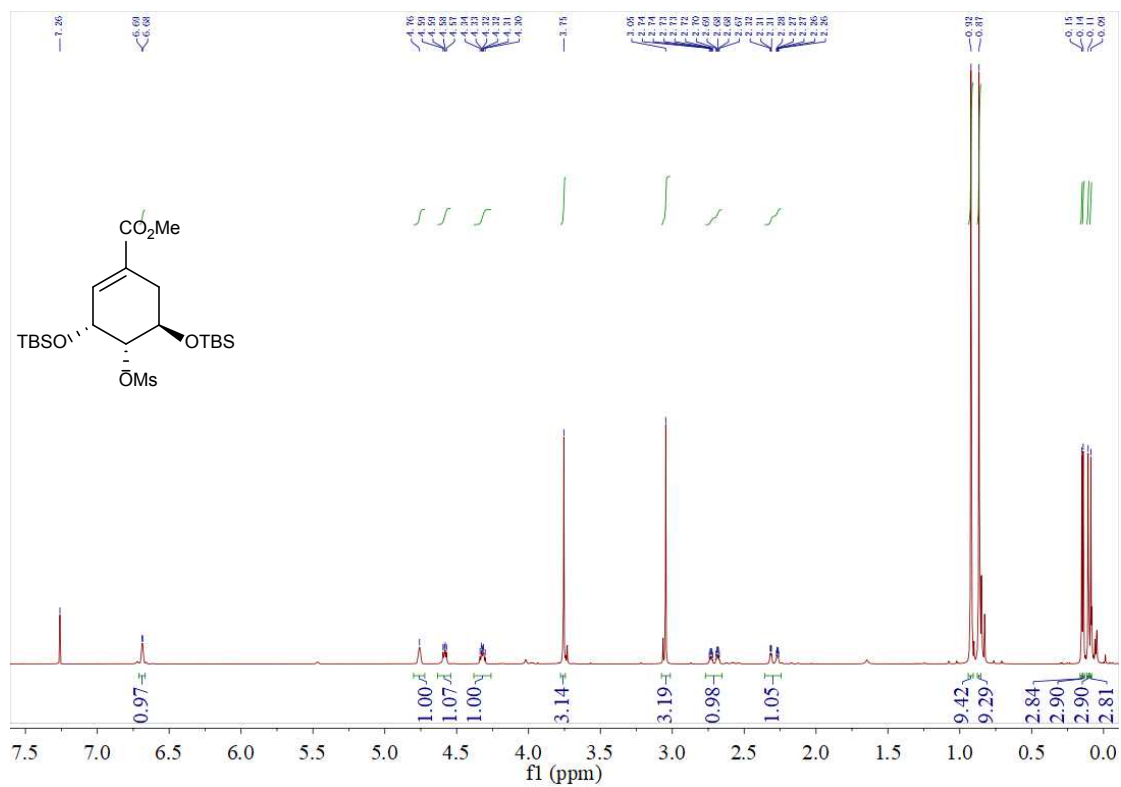
^1H NMR (400MHz, CDCl_3) and ^{13}C NMR (100MHz, CDCl_3) spectra of **9**



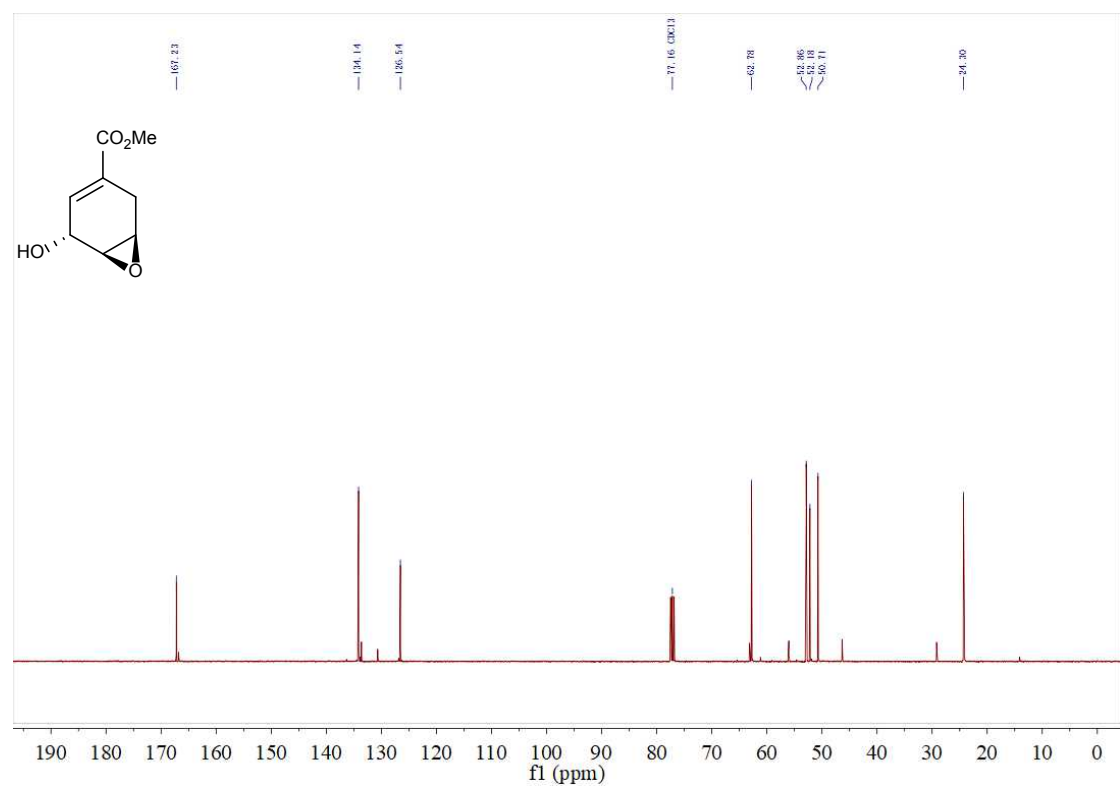
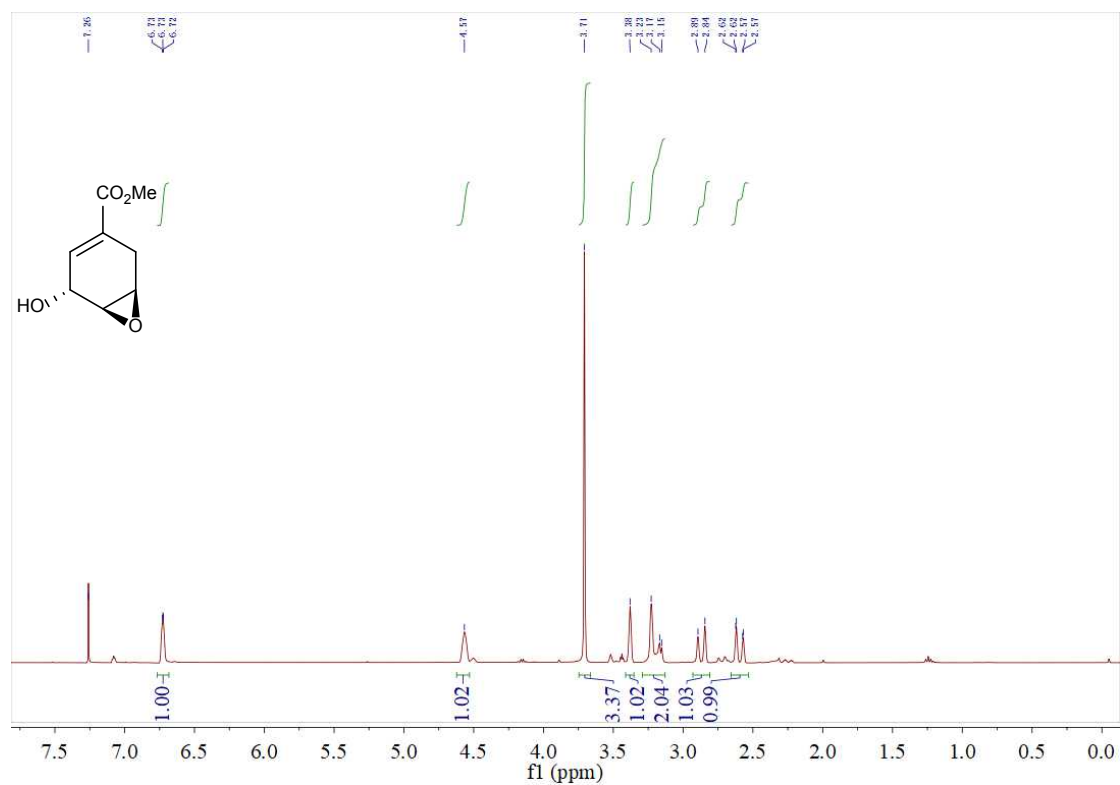
¹H NMR (400MHz, CDCl₃) and ¹³C NMR (100MHz, CDCl₃) spectra of **10**



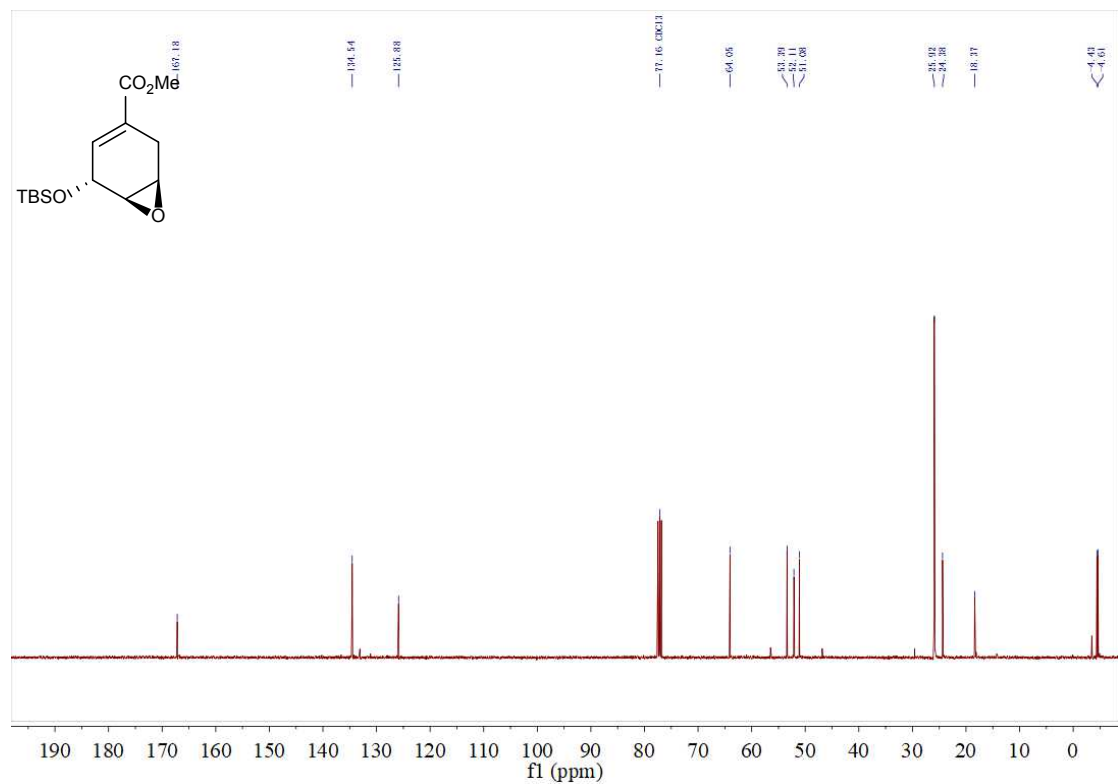
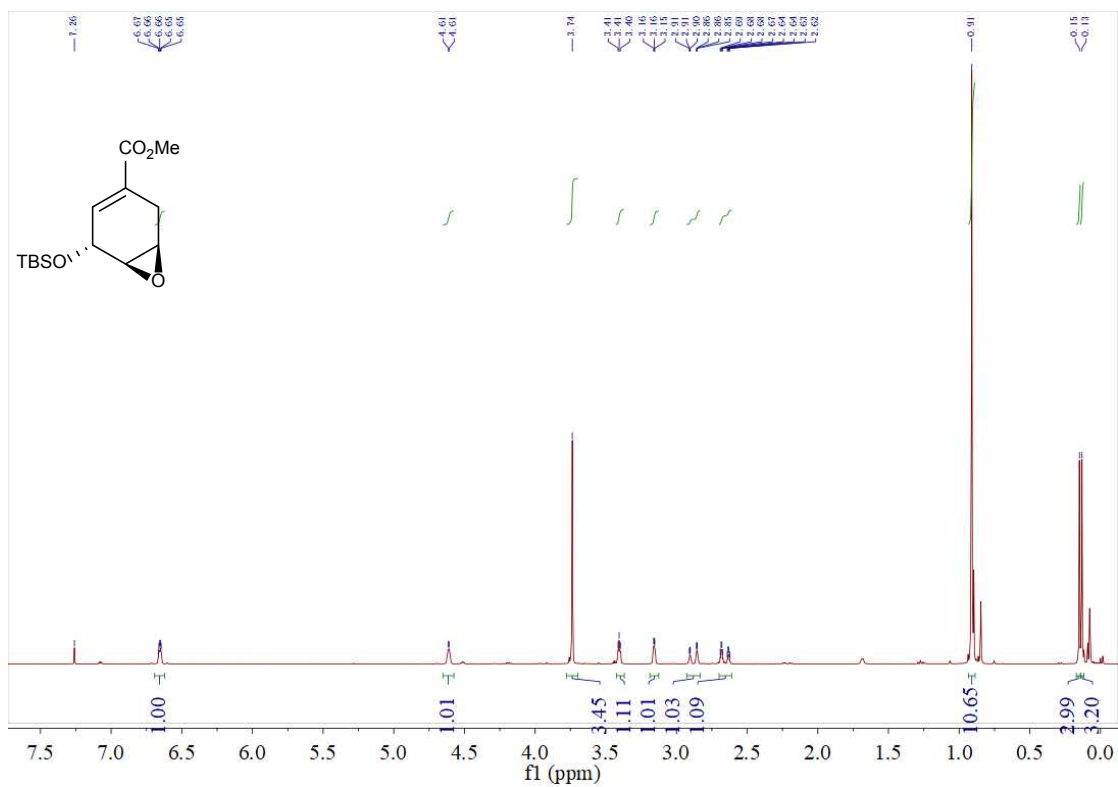
¹H NMR (400MHz, CDCl₃) and ¹³C NMR (100MHz, CDCl₃) spectra of **11**



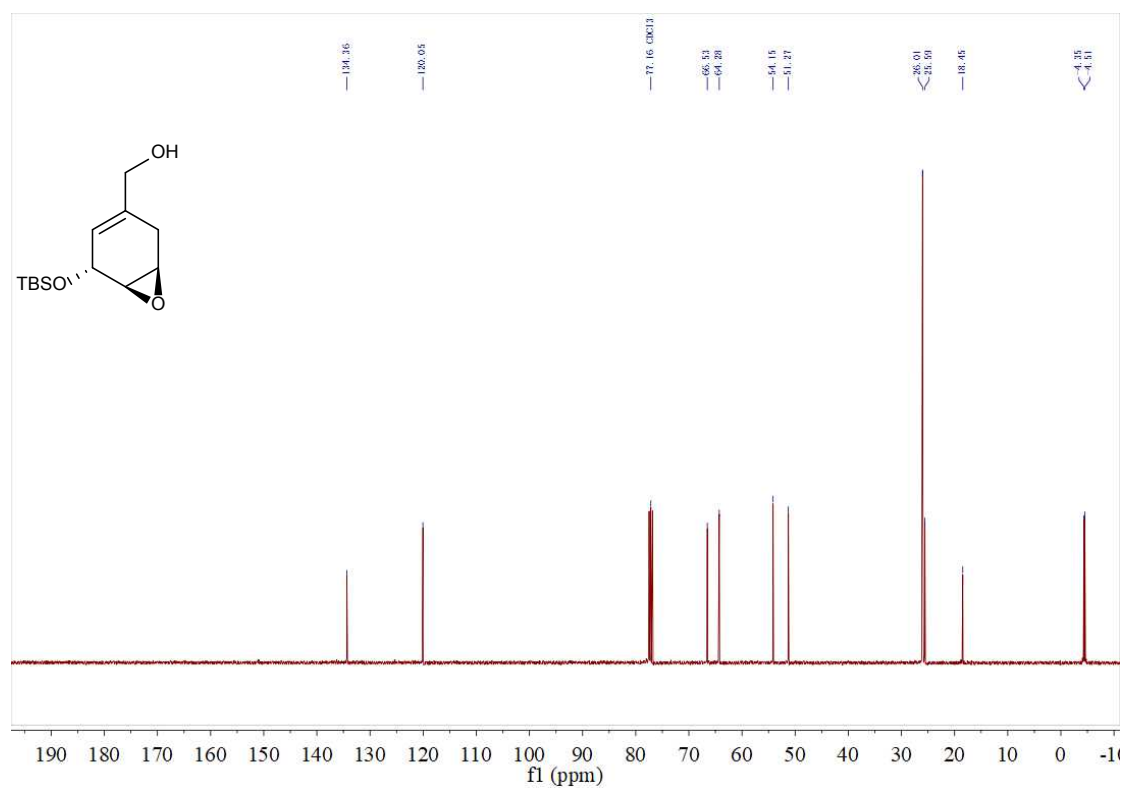
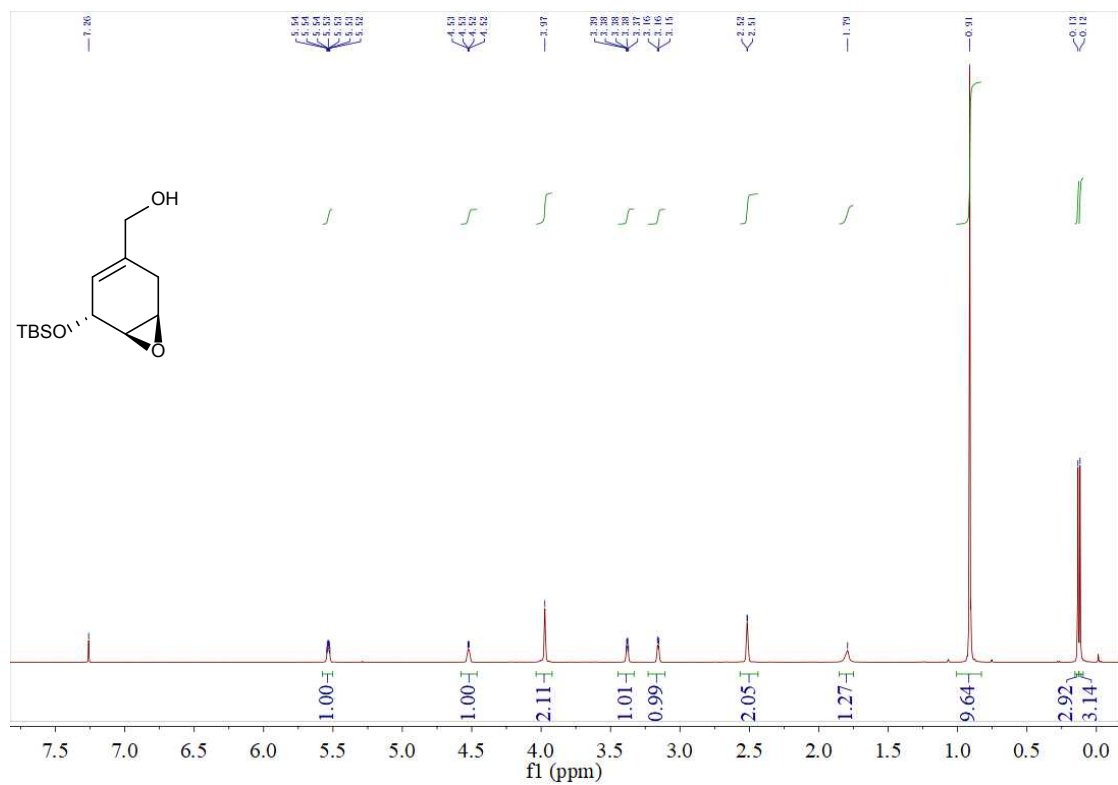
¹H NMR (400MHz, CDCl₃) and ¹³C NMR (100MHz, CDCl₃) spectra of **13**



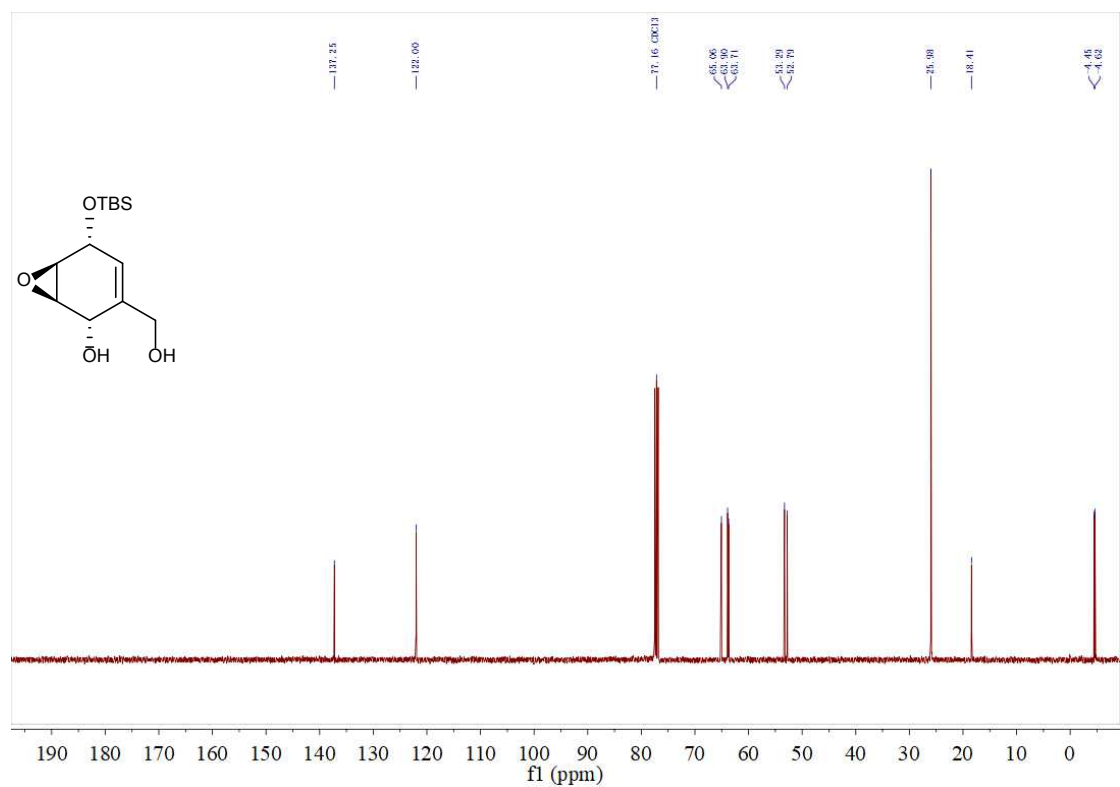
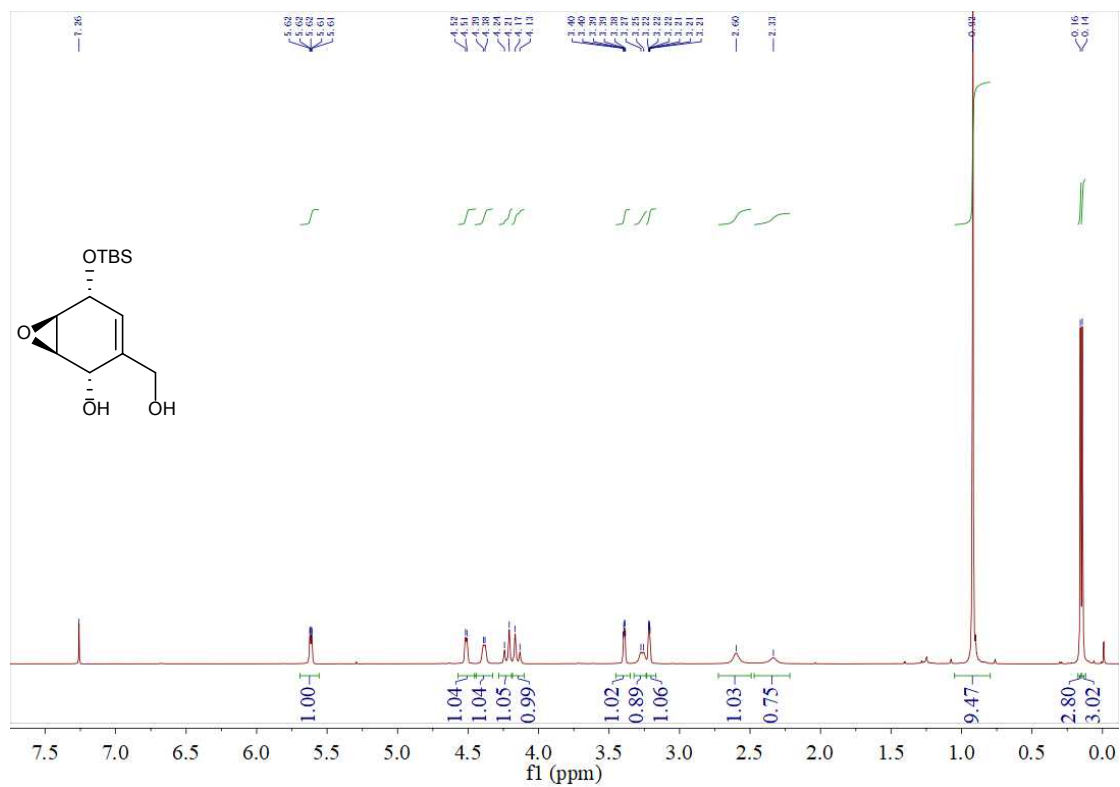
¹H NMR (400MHz, CDCl₃) and ¹³C NMR (100MHz, CDCl₃) spectra of **14**



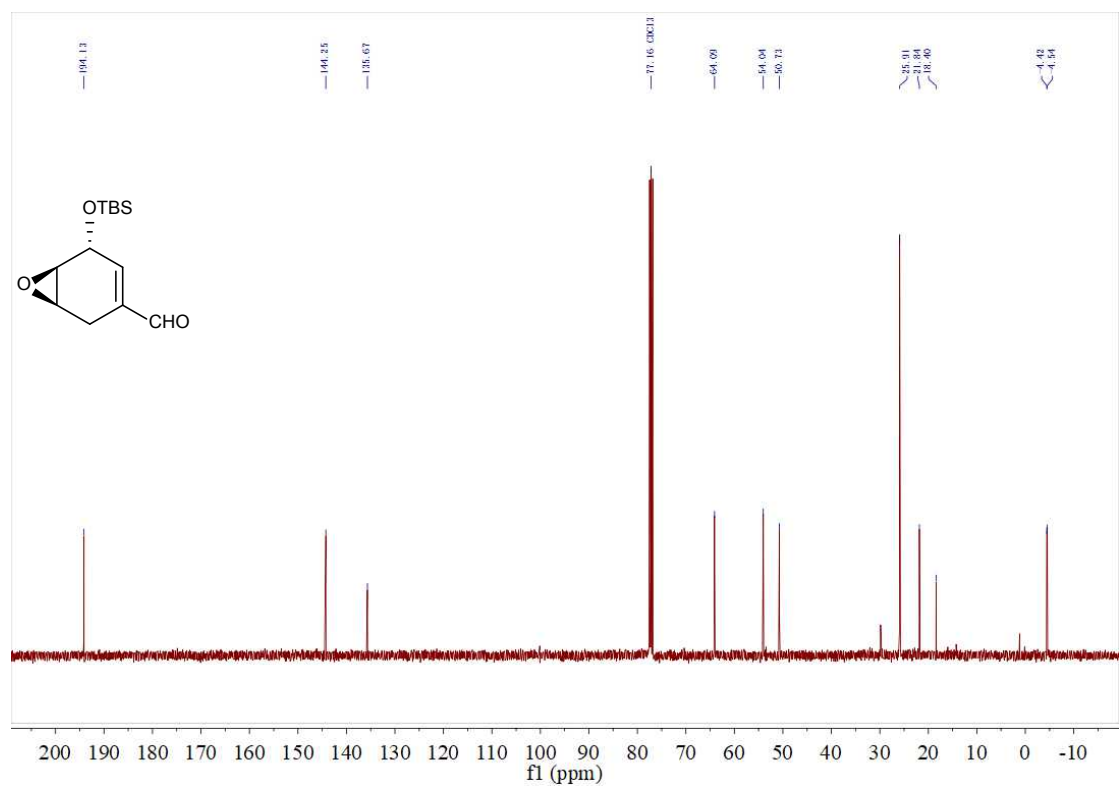
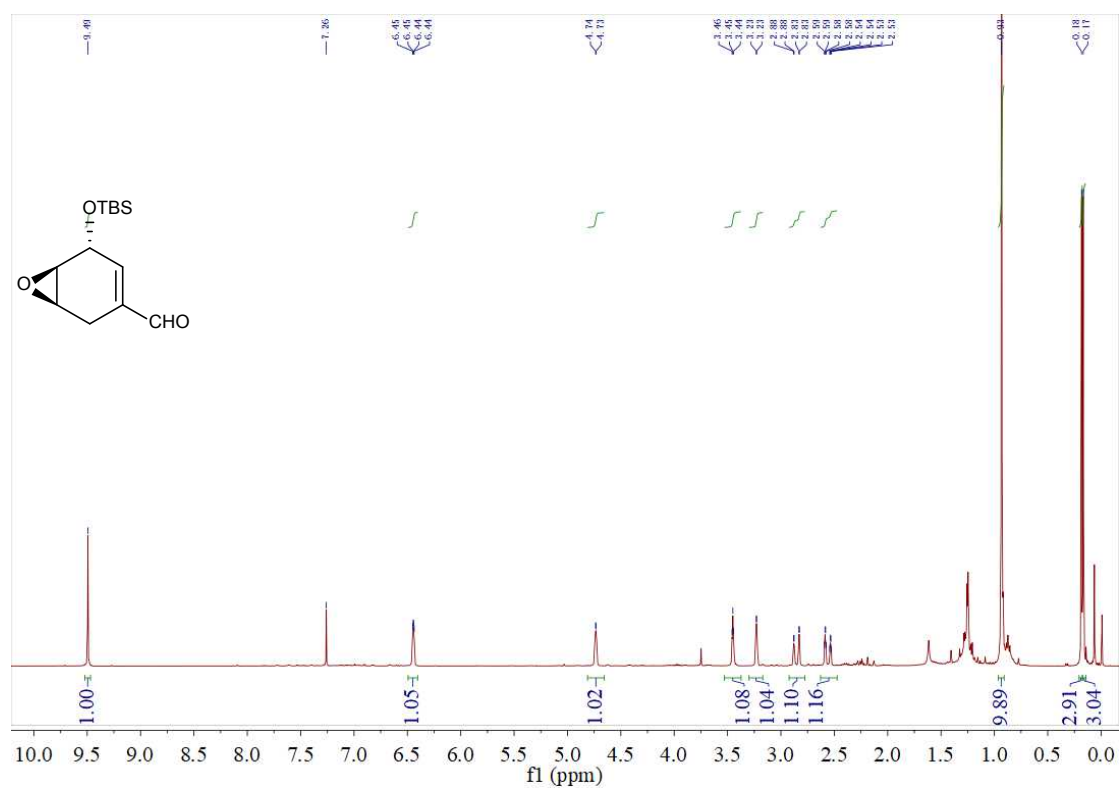
^1H NMR (400MHz, CDCl_3) and ^{13}C NMR (100MHz, CDCl_3) spectra of **15**



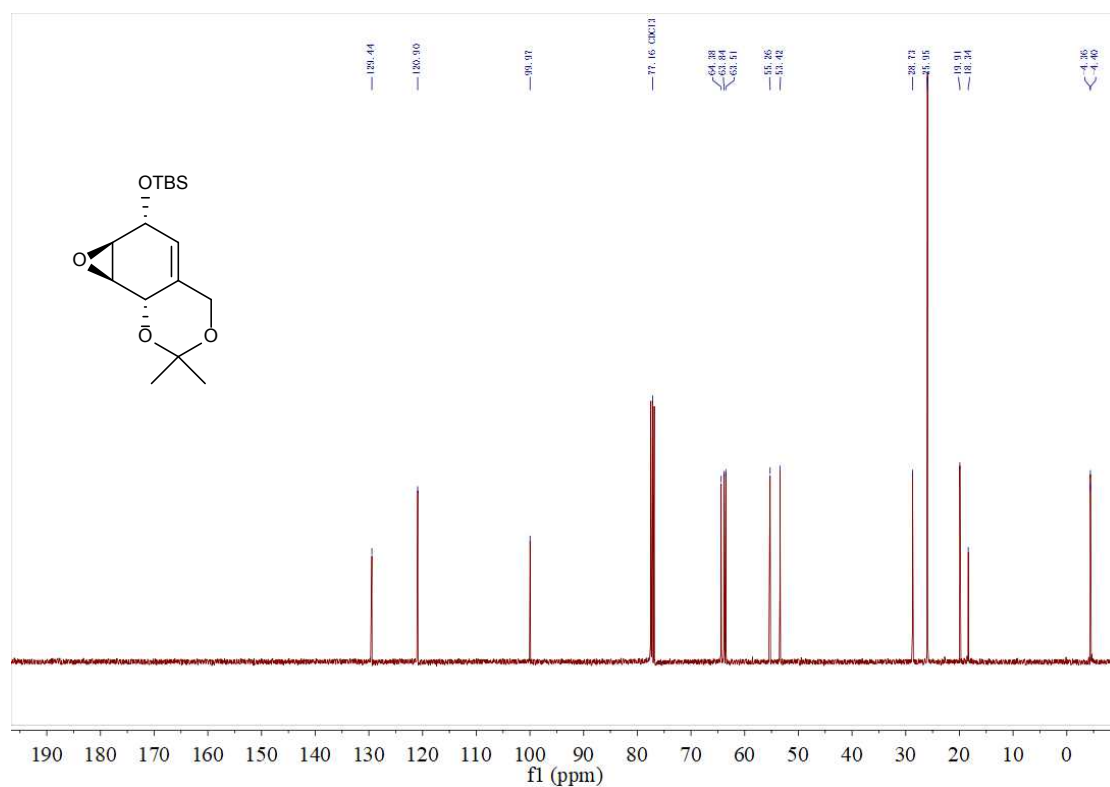
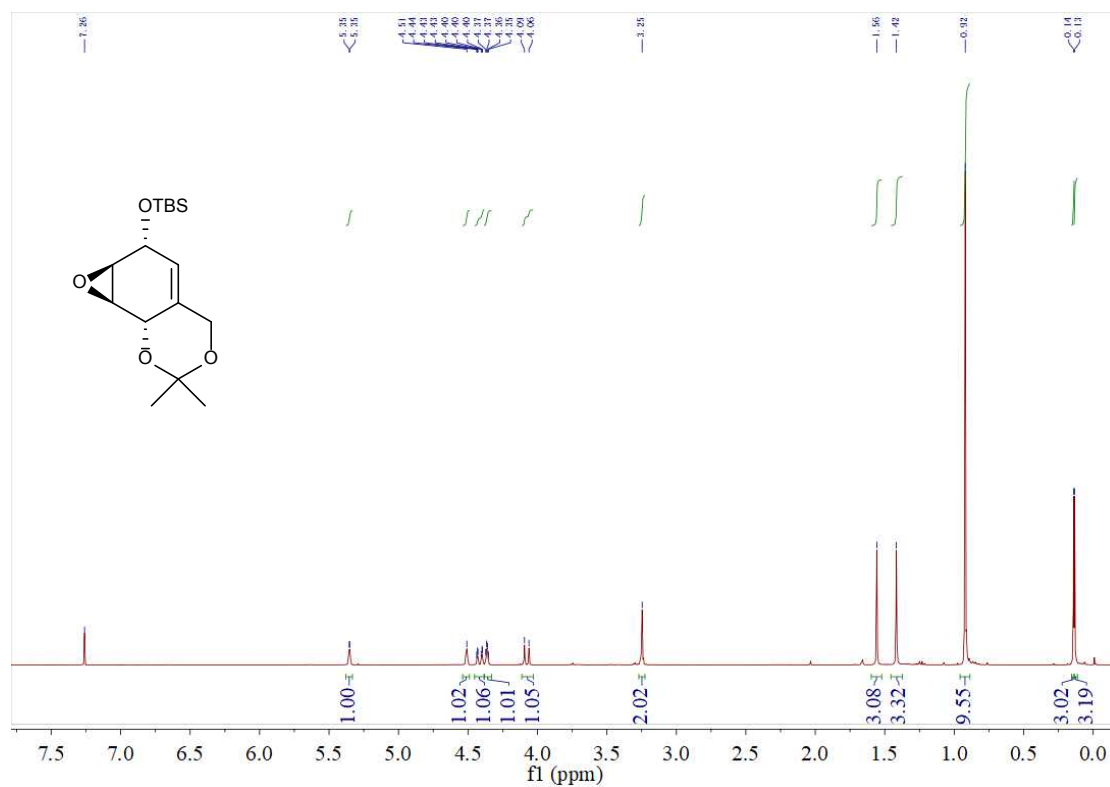
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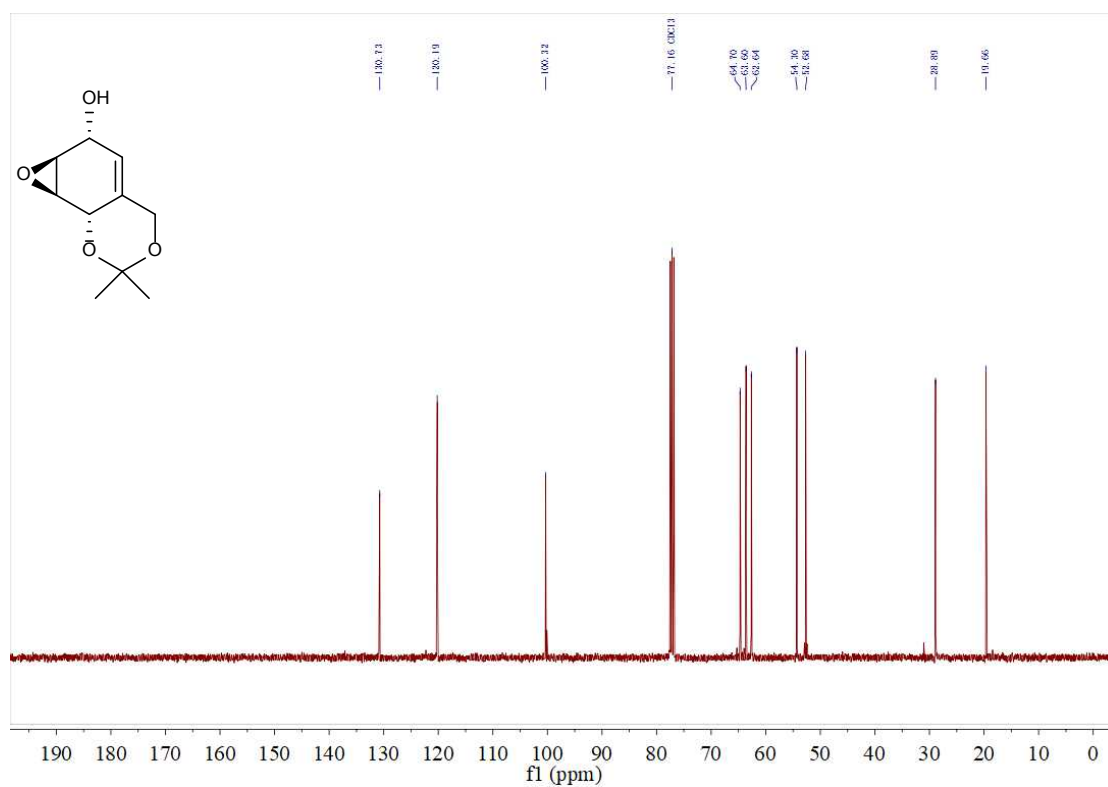
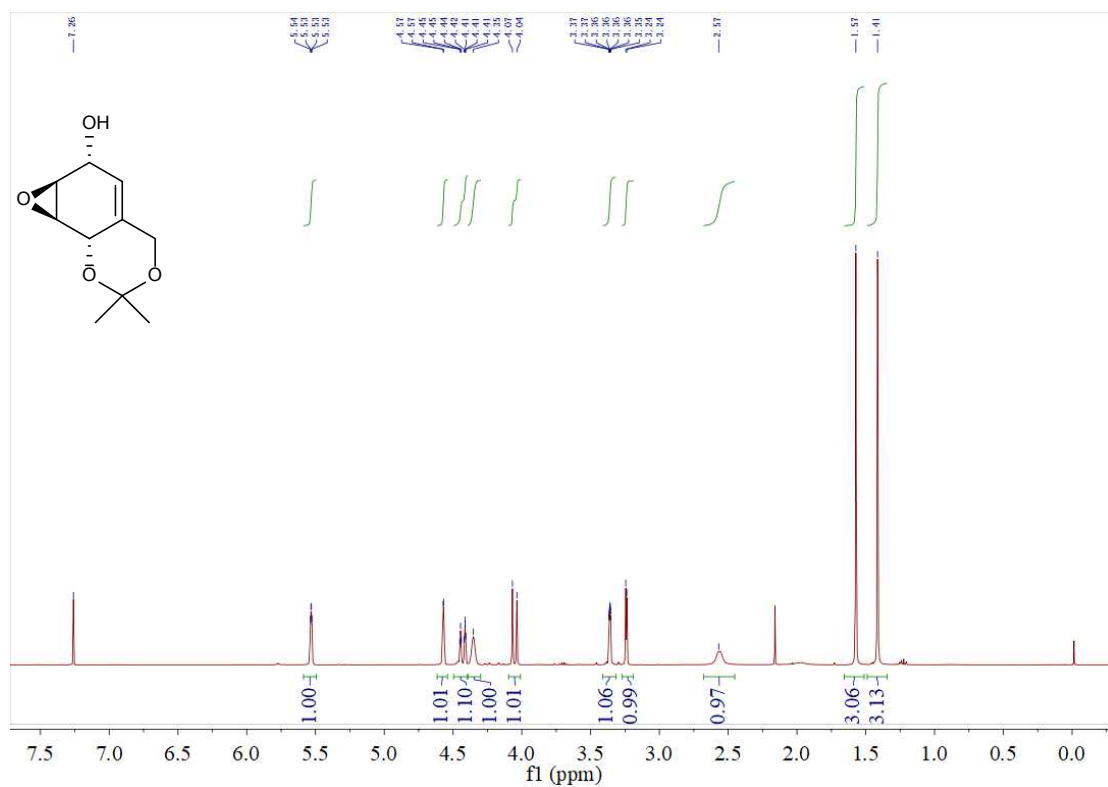
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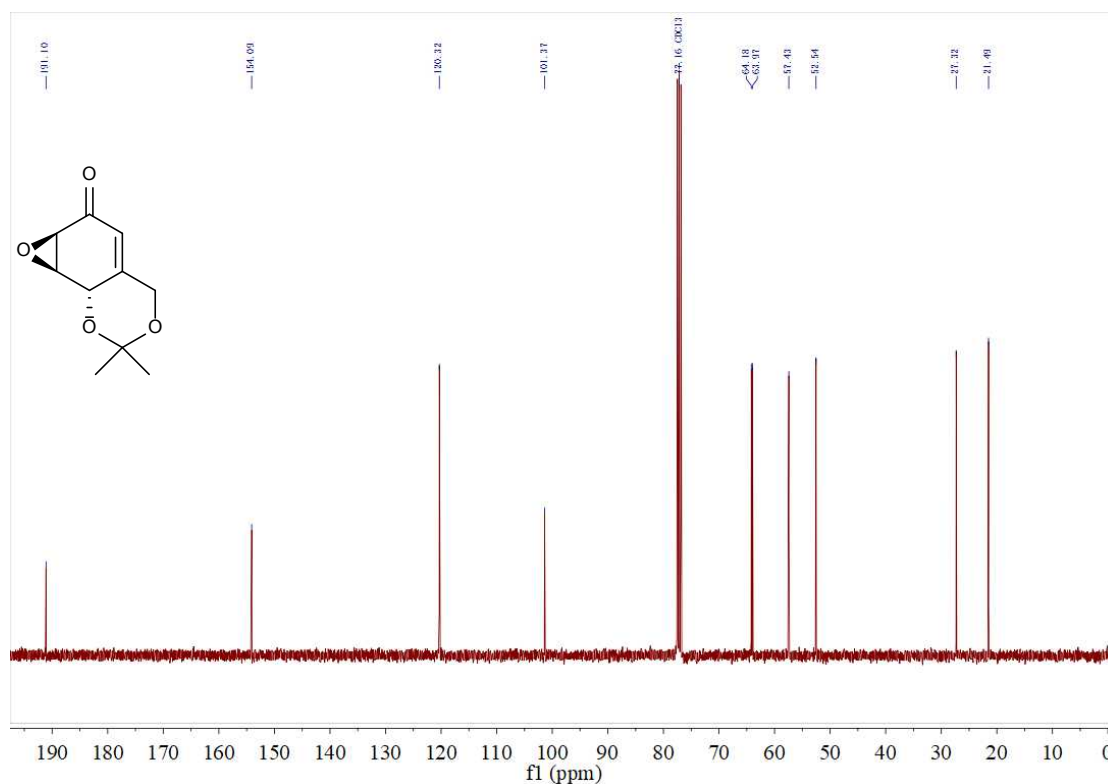
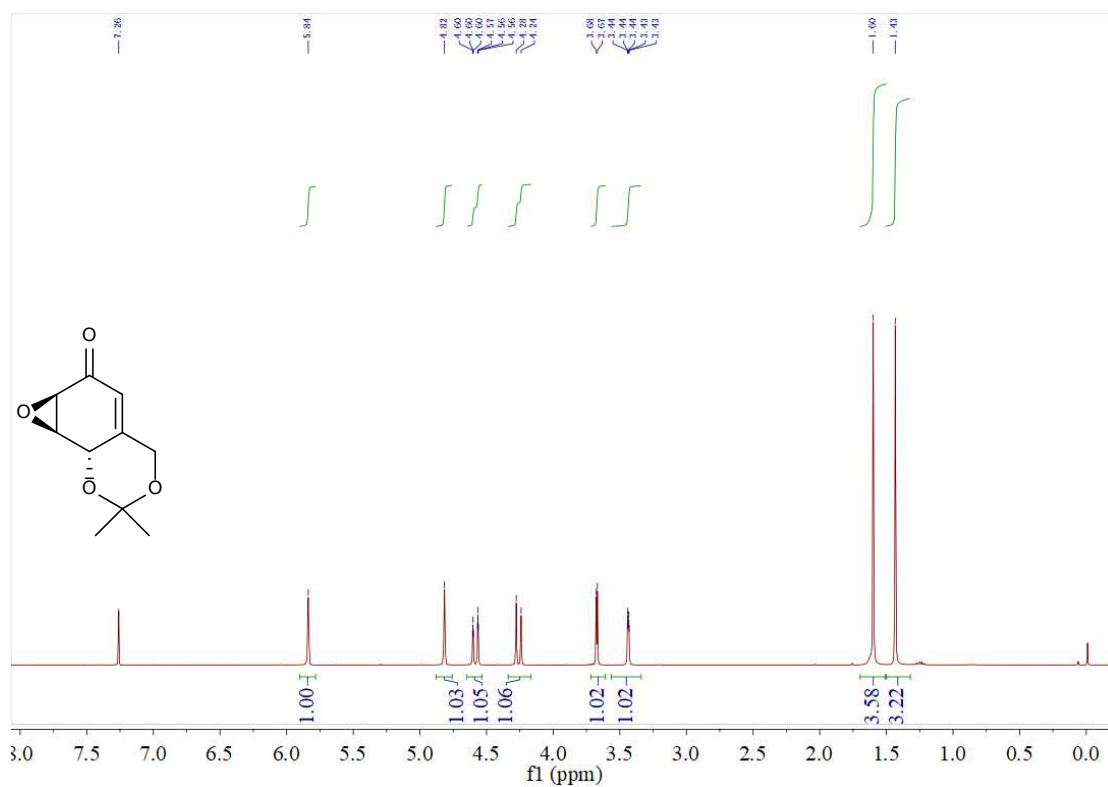
^1H NMR (400MHz, CDCl_3) and ^{13}C NMR (100MHz, CDCl_3) spectra of **22**



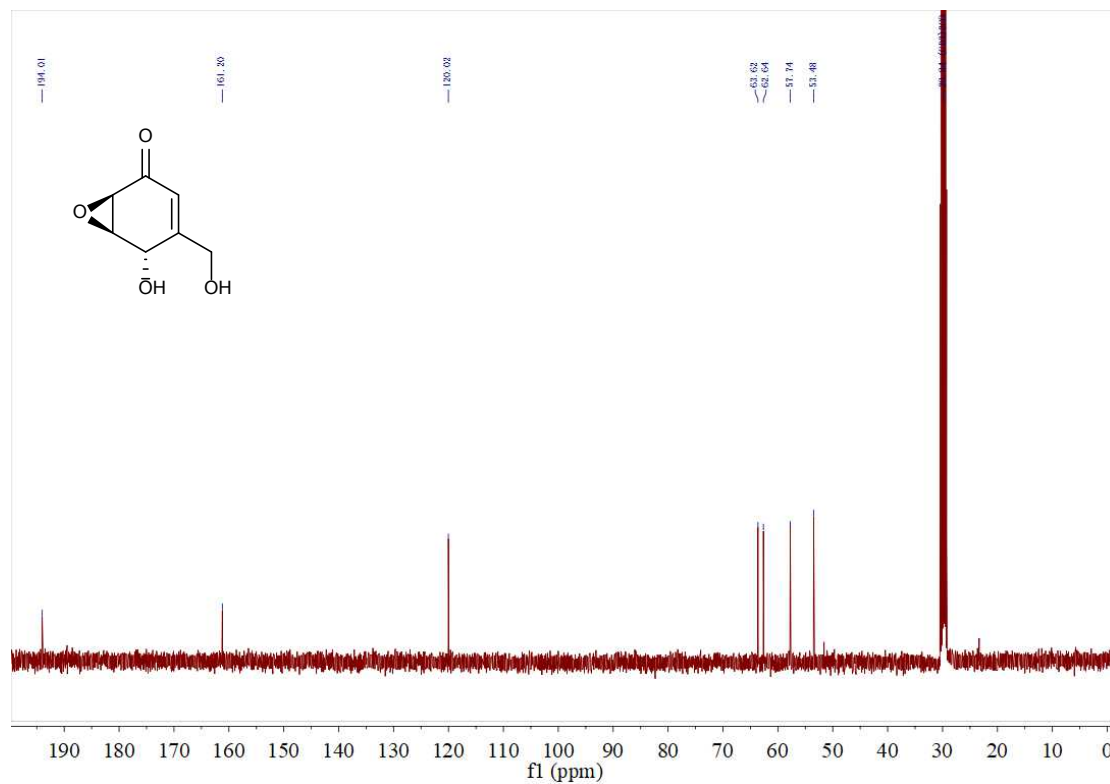
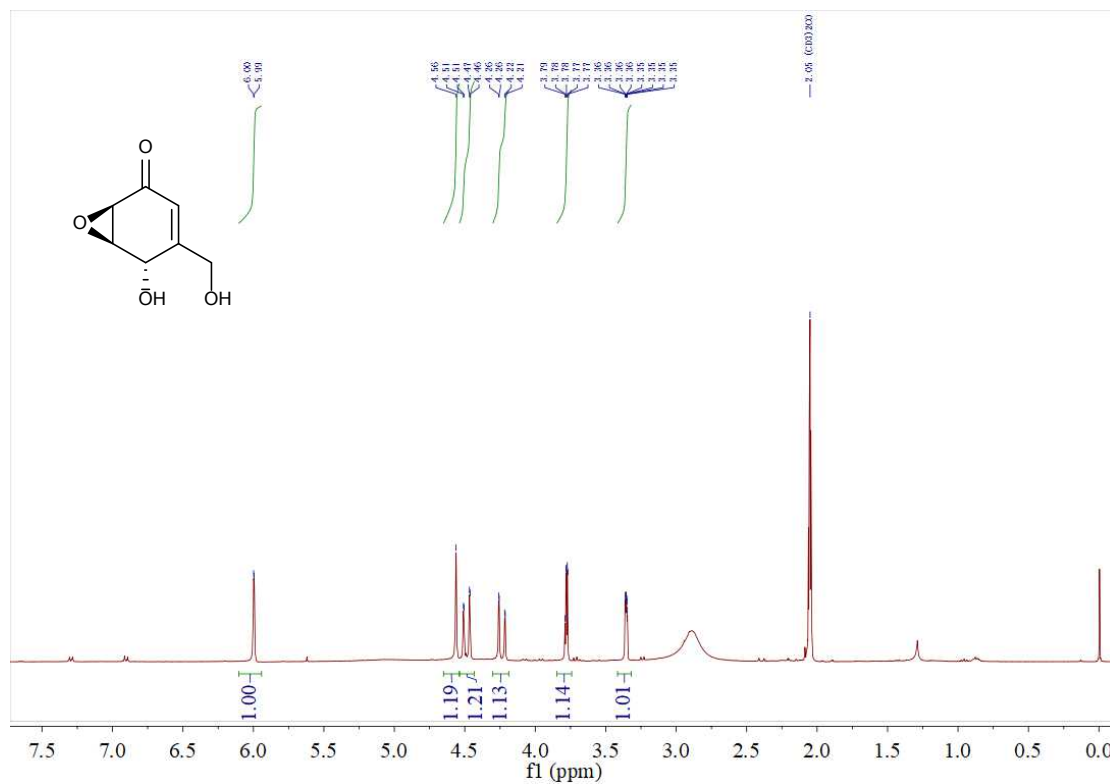
¹H NMR (400MHz, CDCl₃) and ¹³C NMR (100MHz, CDCl₃) spectra of **23**



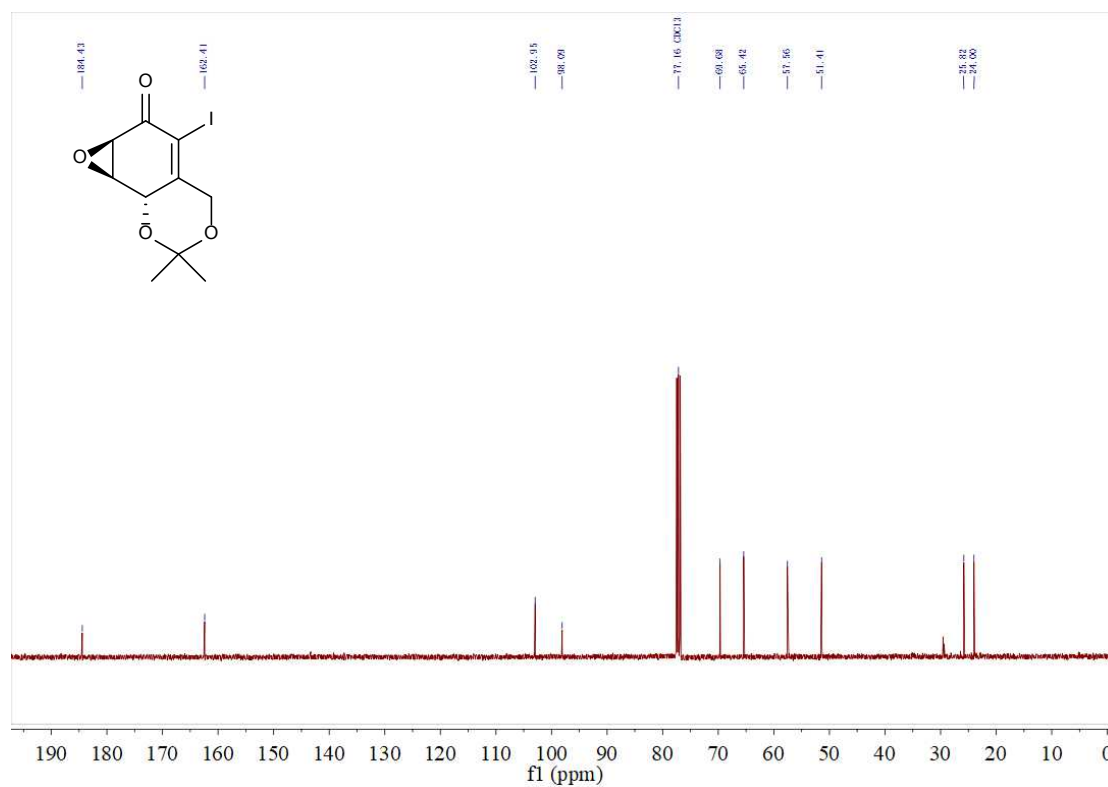
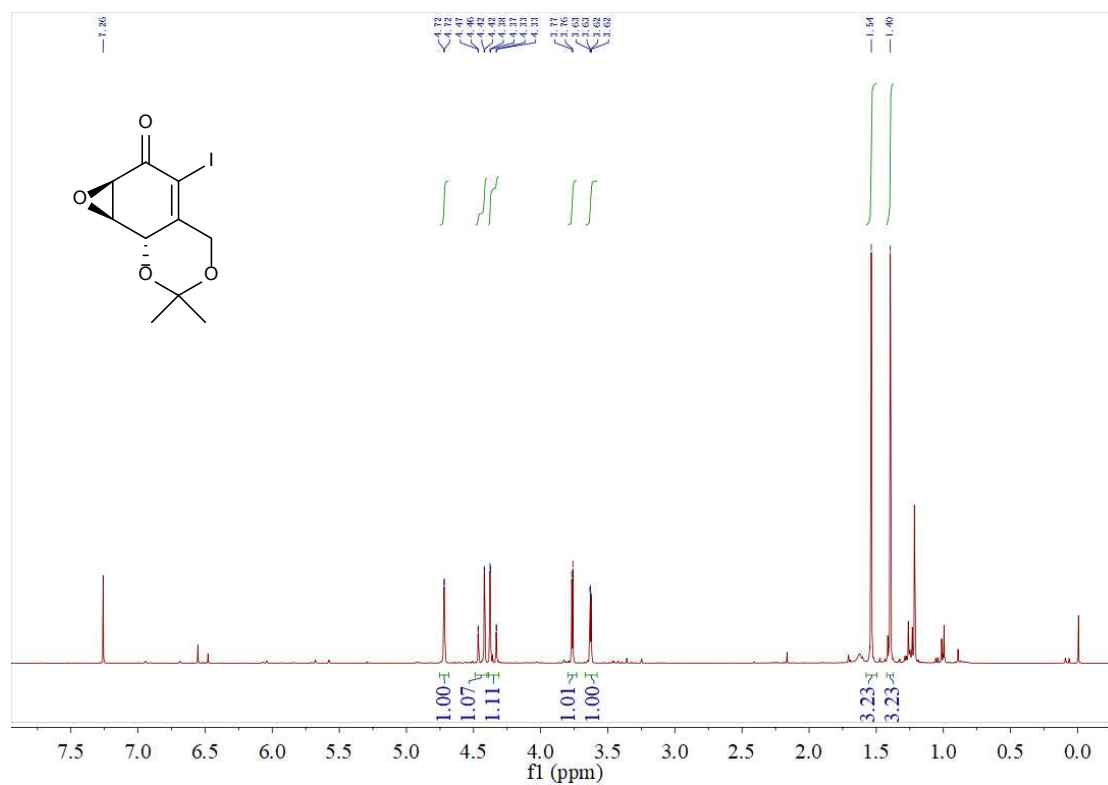
¹H NMR (400MHz, CDCl₃) and ¹³C NMR (100MHz, CDCl₃) spectra of **24**



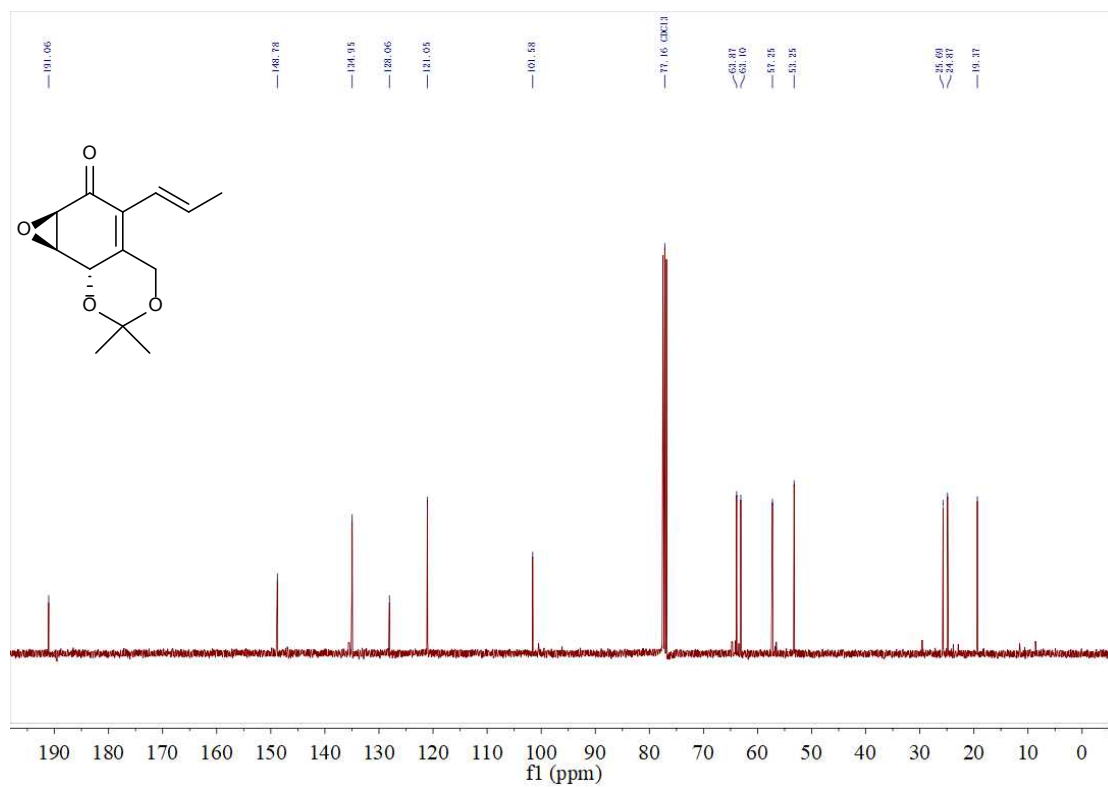
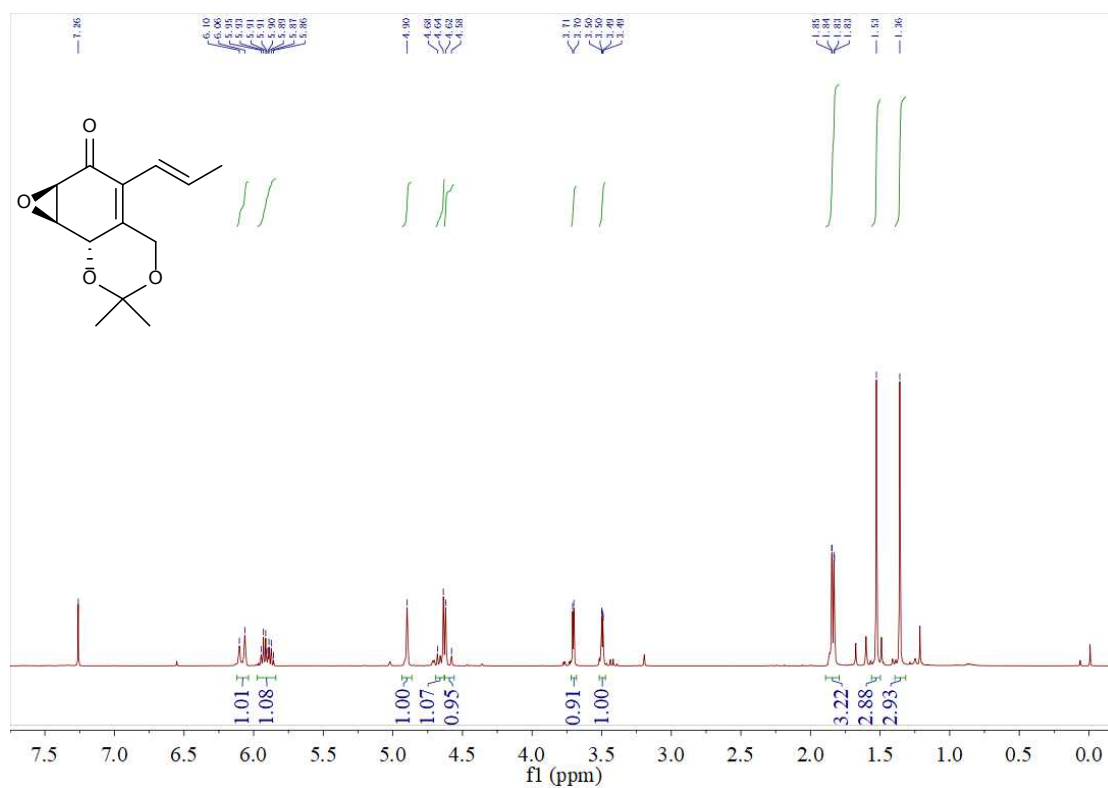
^1H NMR (400 MHz, CD_3COCD_3) and ^{13}C NMR (100 MHz, CD_3COCD_3) of RKTS-33



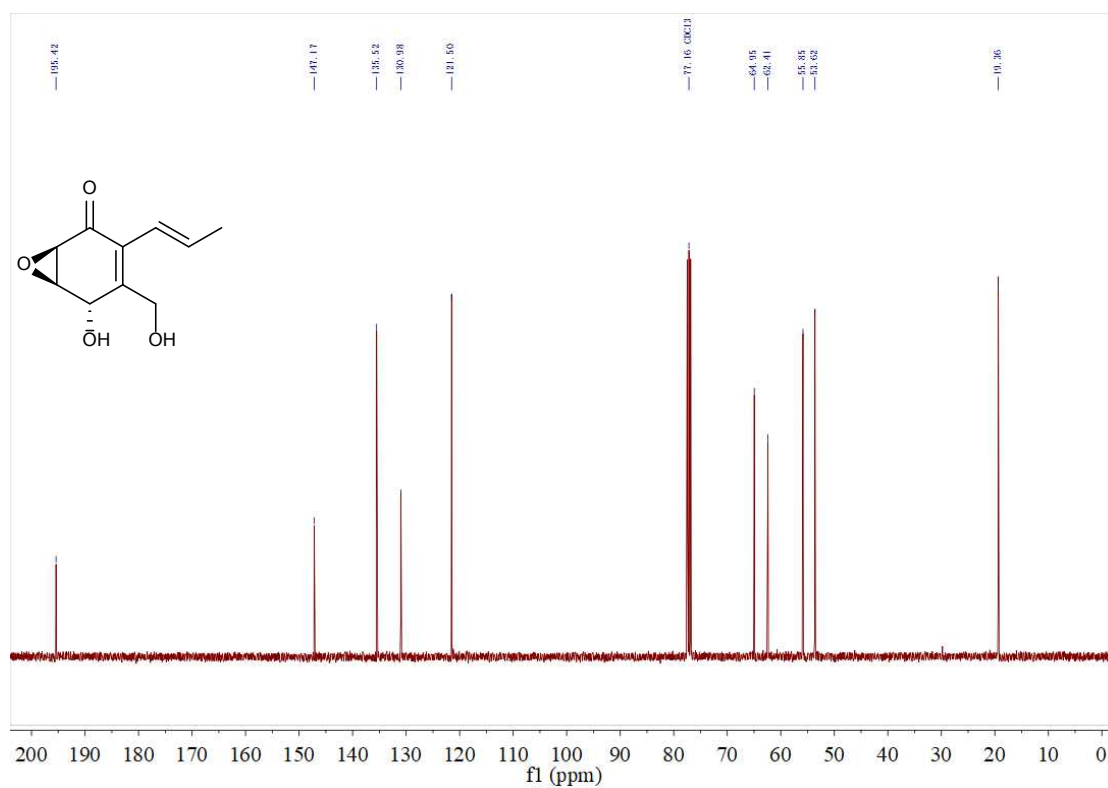
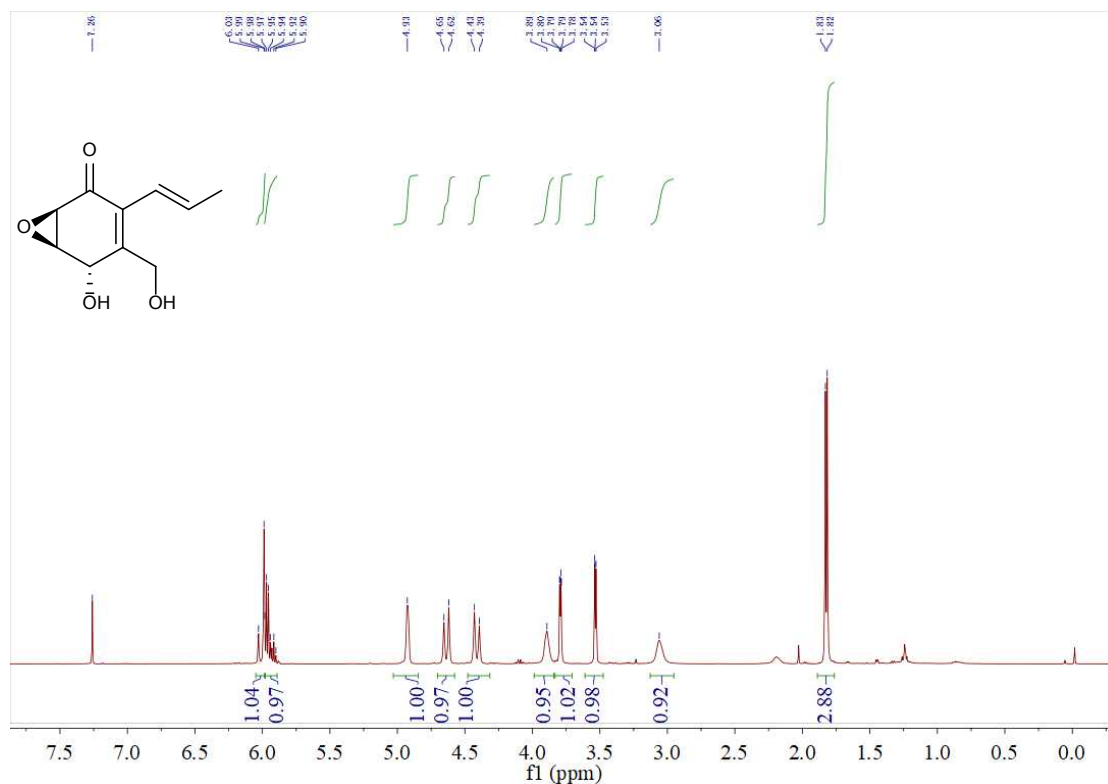
^1H NMR (400MHz, CDCl_3) and ^{13}C NMR (100MHz, CDCl_3) spectra of **25**



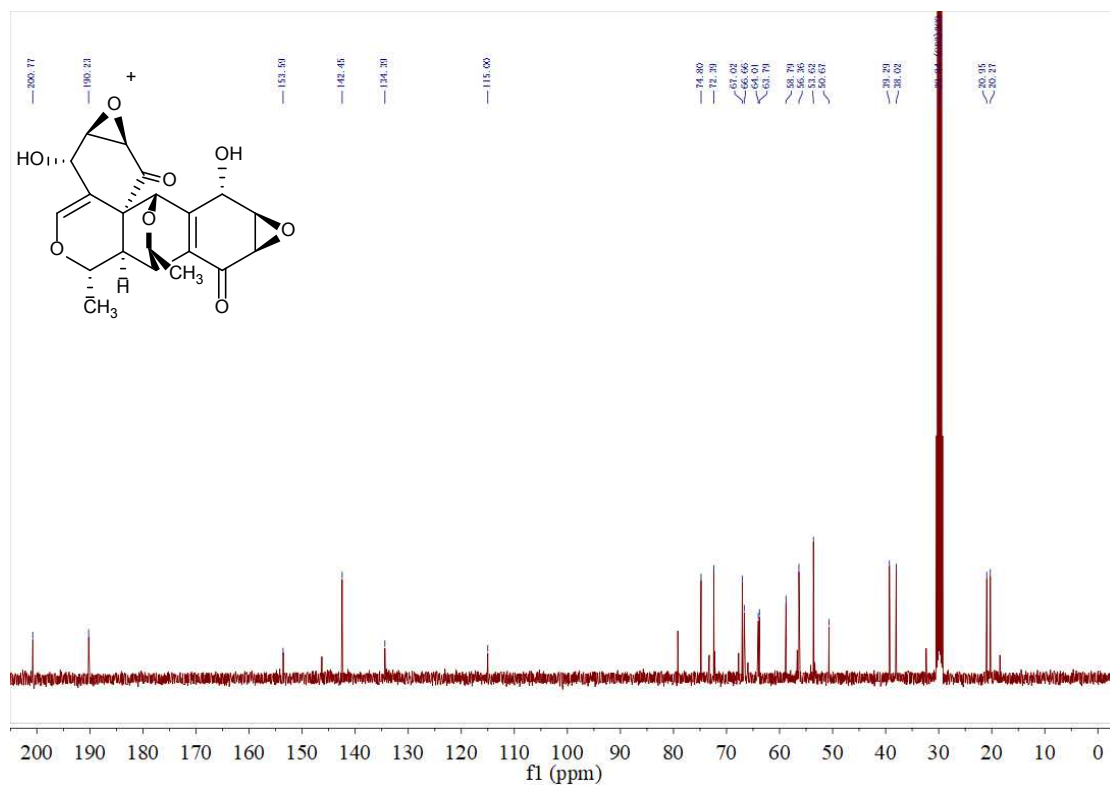
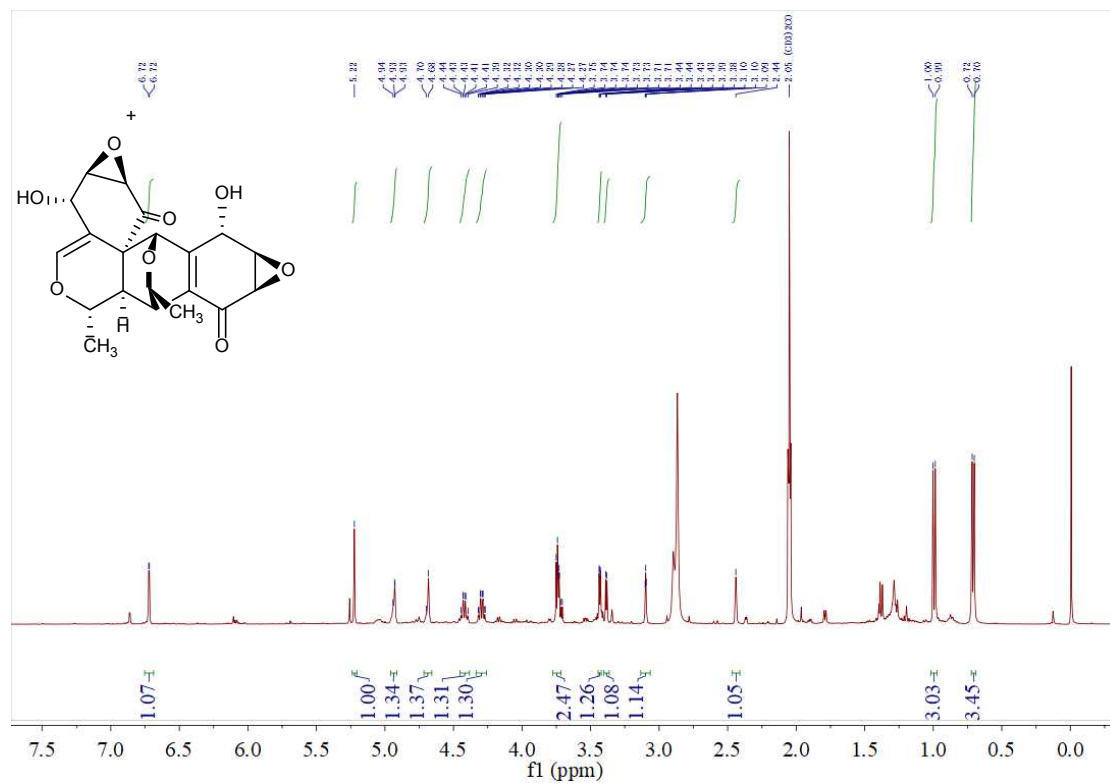
^1H NMR (400MHz, CDCl_3) and ^{13}C NMR (100MHz, CDCl_3) spectra of **26**



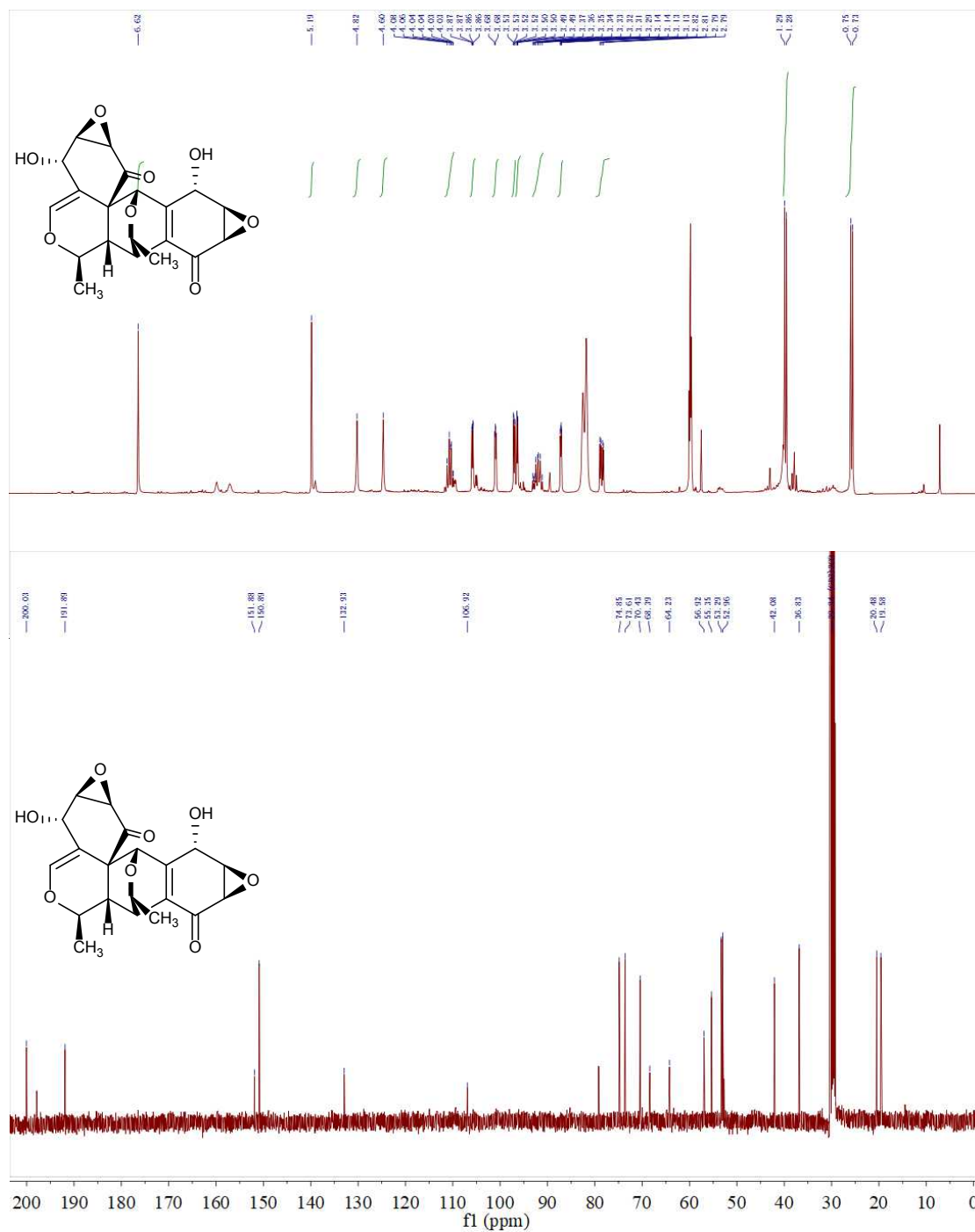
^1H NMR (400MHz, CDCl_3) and ^{13}C NMR (100MHz, CDCl_3) spectra of ECH (**1**)



^1H NMR (400MHz, CD_3COCD_3) and ^{13}C NMR (100MHz, CD_3COCD_3) spectra of epoxyquinol A



^1H NMR (400MHz, CD_3COCD_3) and ^{13}C NMR (100MHz, CD_3COCD_3) spectra of epoxyquinol B



^1H NMR (400MHz, CDCl_3) and ^{13}C NMR (100MHz, CDCl_3) spectra of EqM (**4**)

