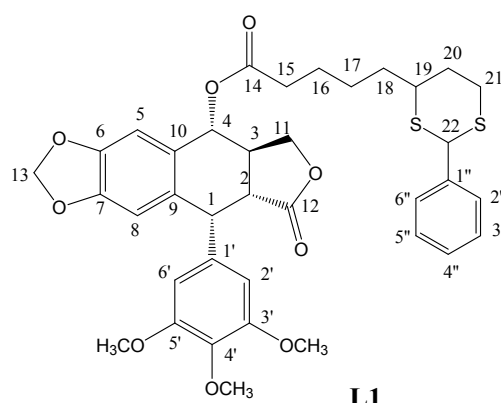


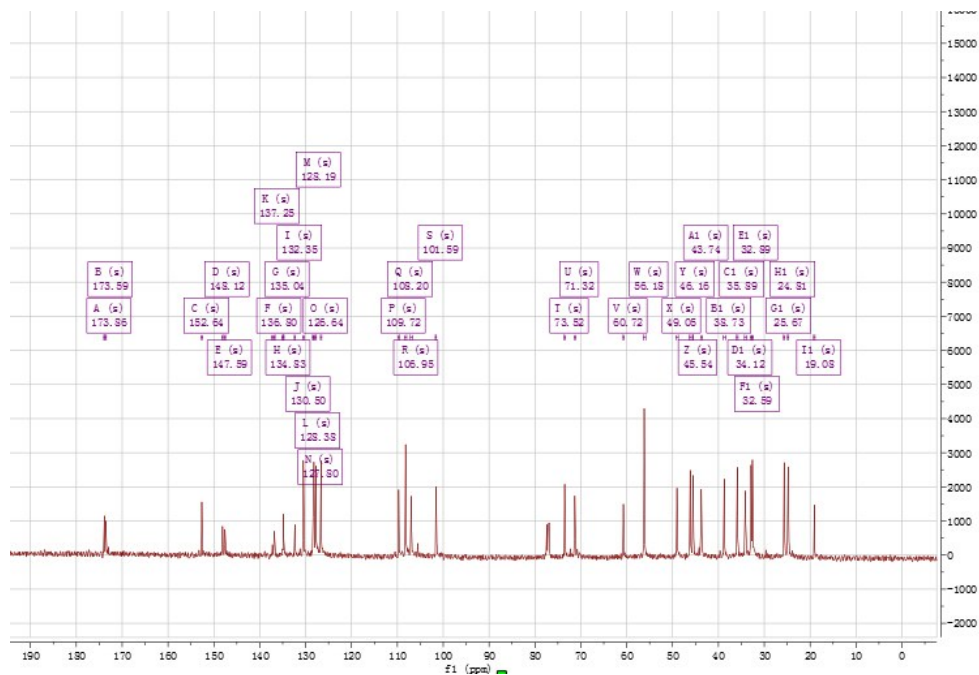
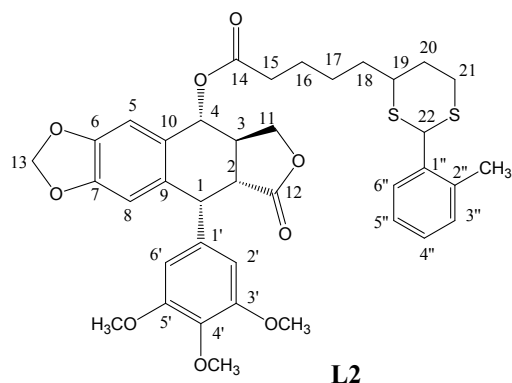
Synthesis of novel aryl dithian valeryl podophyllotoxin ester derivatives as potential antitubulin agents

Hong-Yan Lin ^{a, 1}, Zi-Kang Li ^{a, 1}, Hong-Wei Han ^a, Han-Yue Qiu ^a, Hong-Wei Gu ^a,
Yong-Hua Yang^{a, *} and Xiao-Ming Wang ^{a, *}

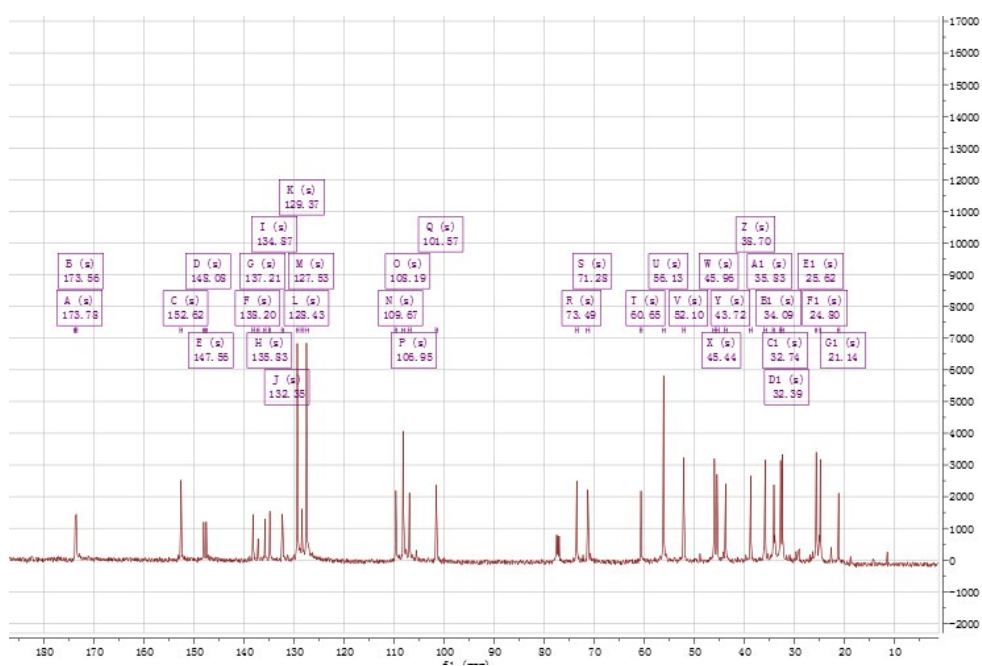
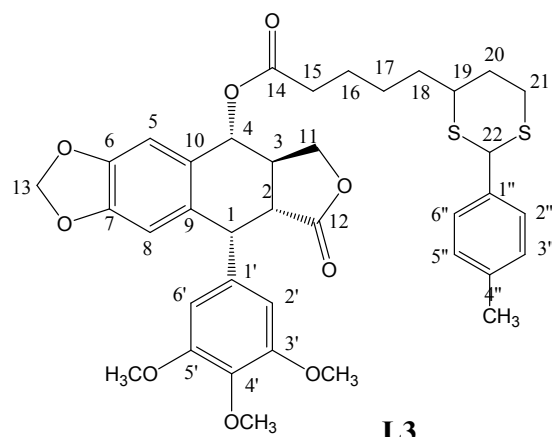
Supporting Information



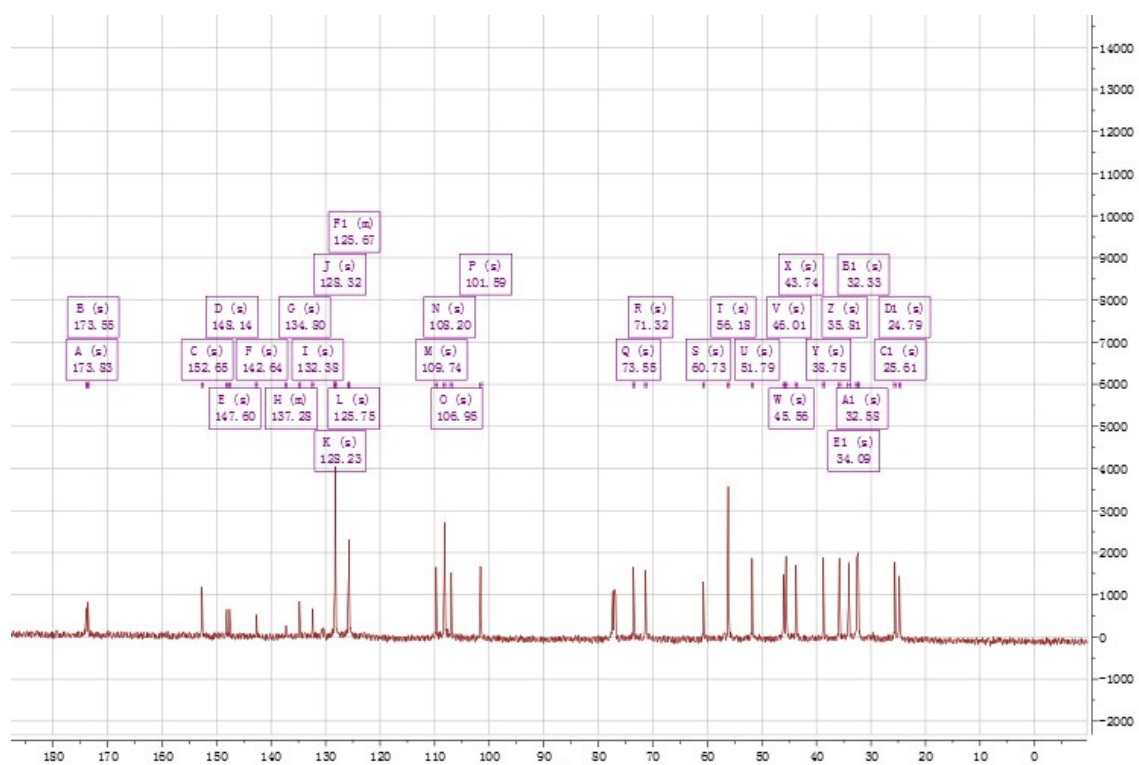
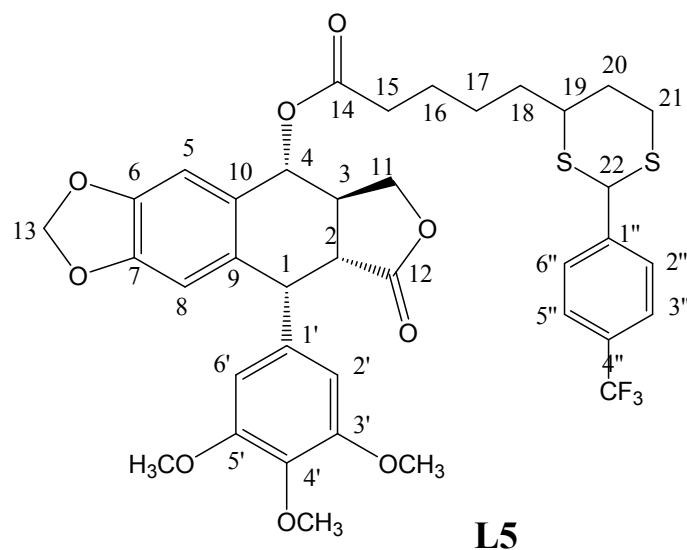
L1 ¹³C NMR



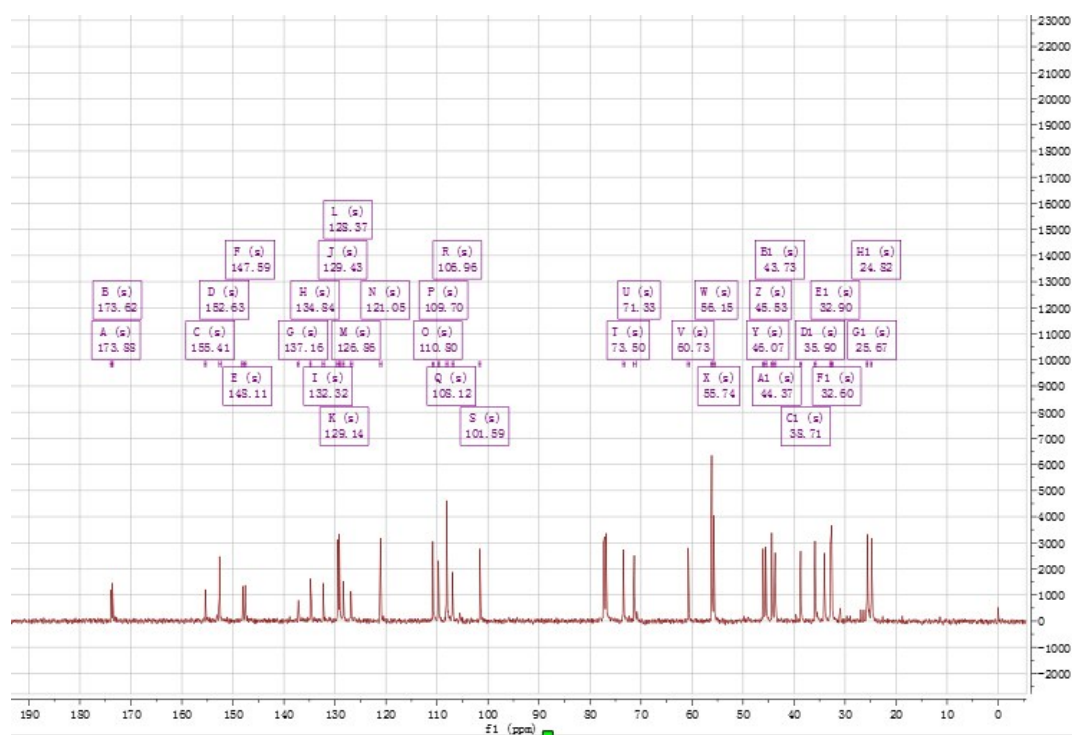
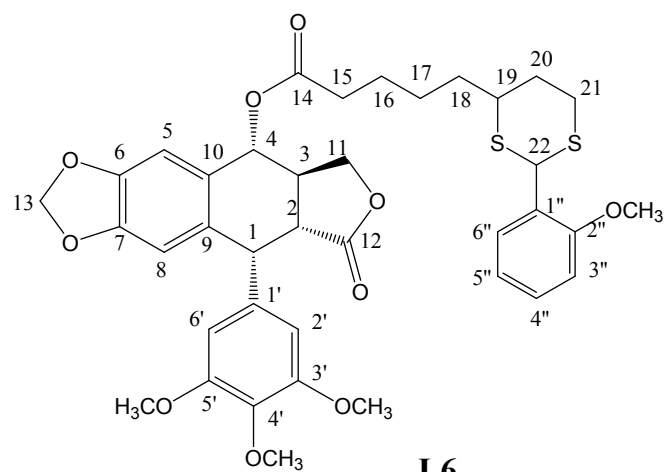
L2 ¹³C NMR



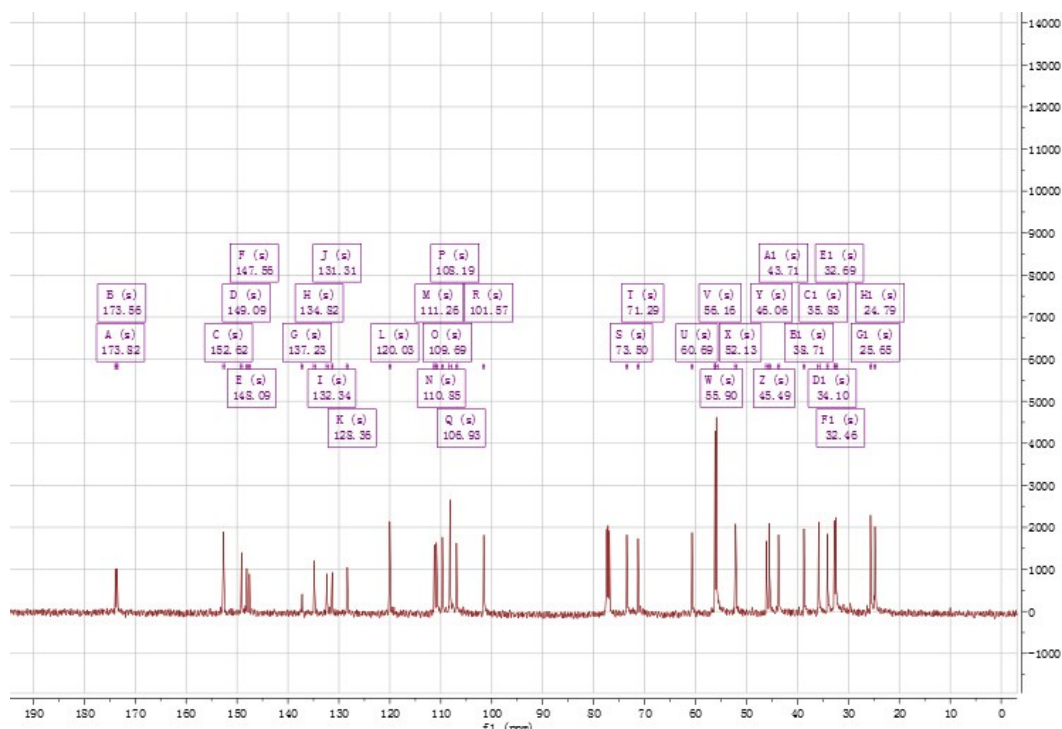
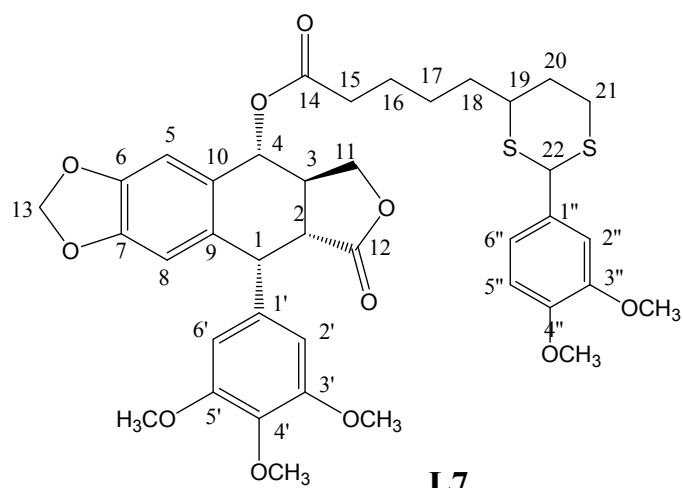
L3 ^{13}C NMR



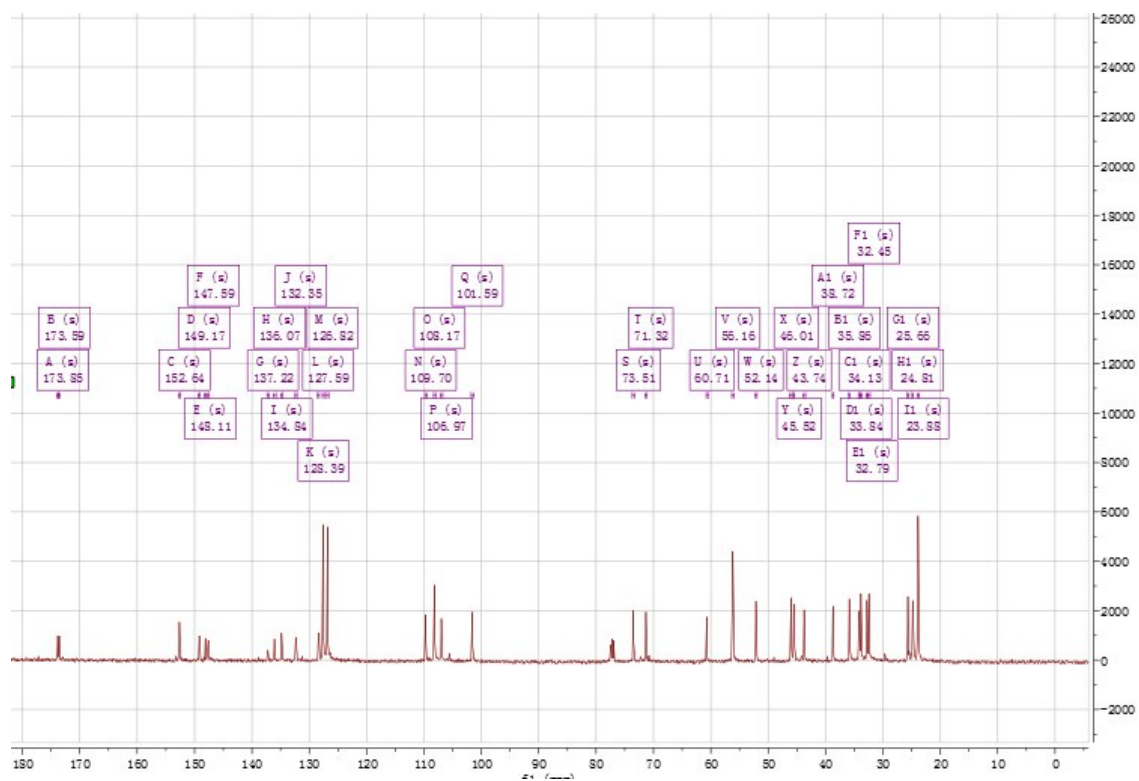
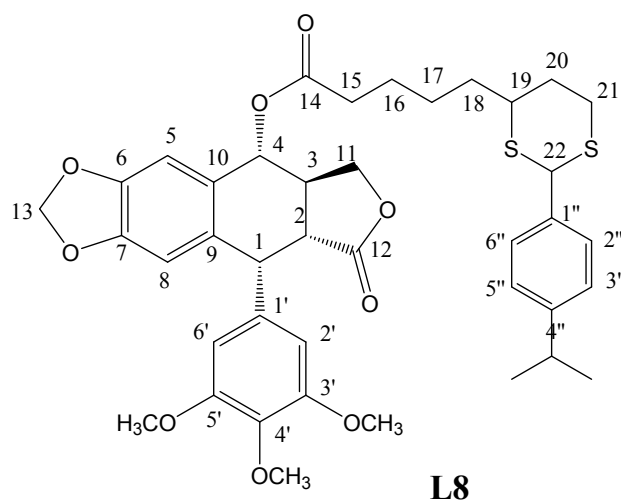
L5 ^{13}C NMR



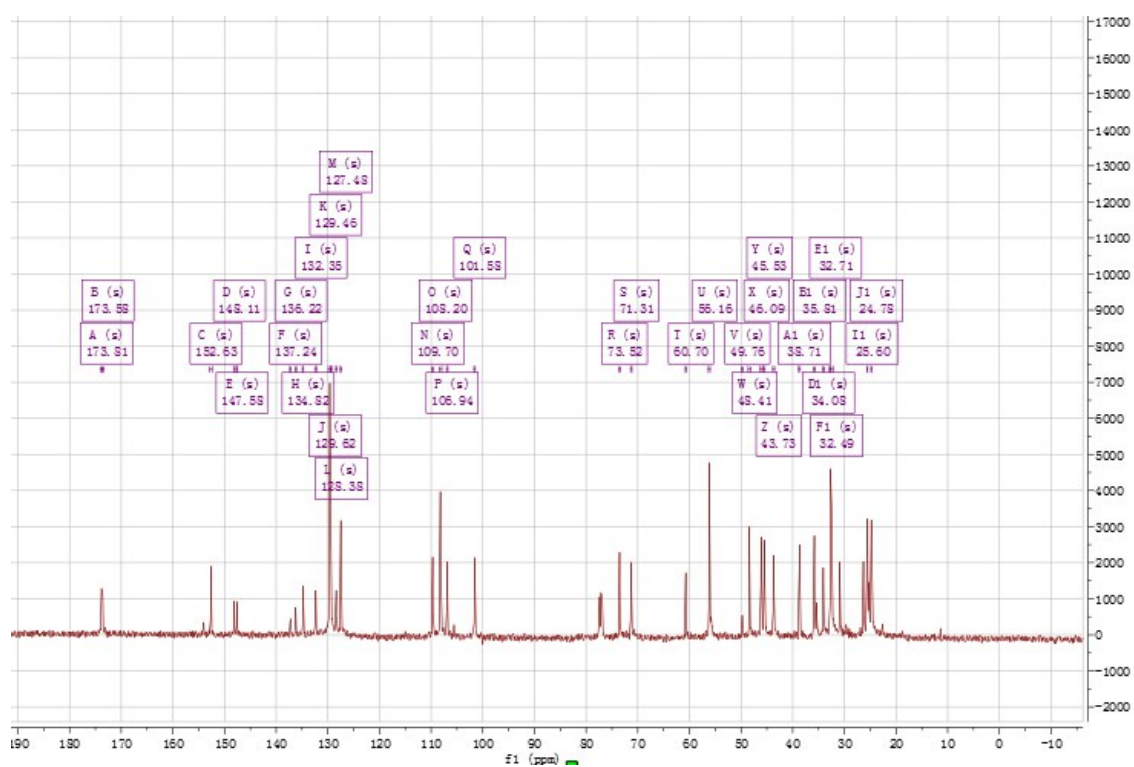
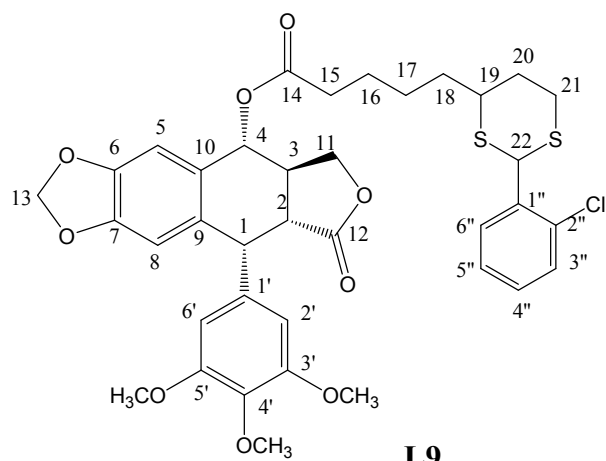
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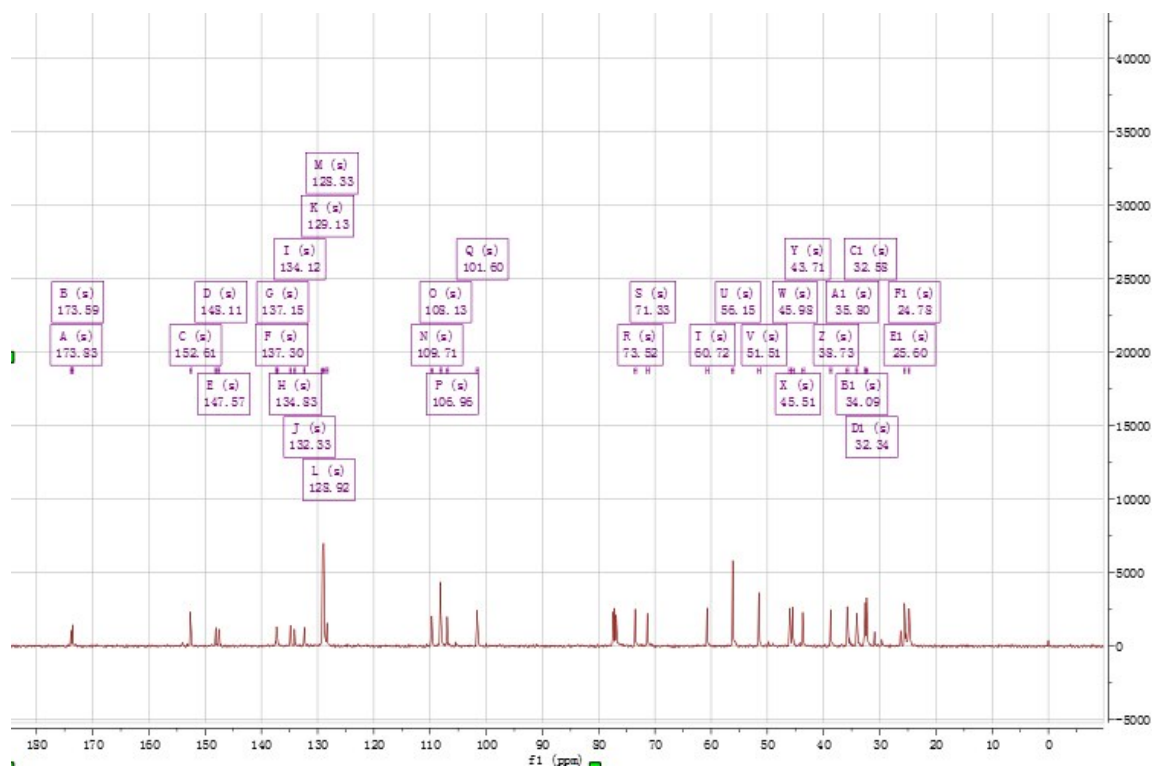
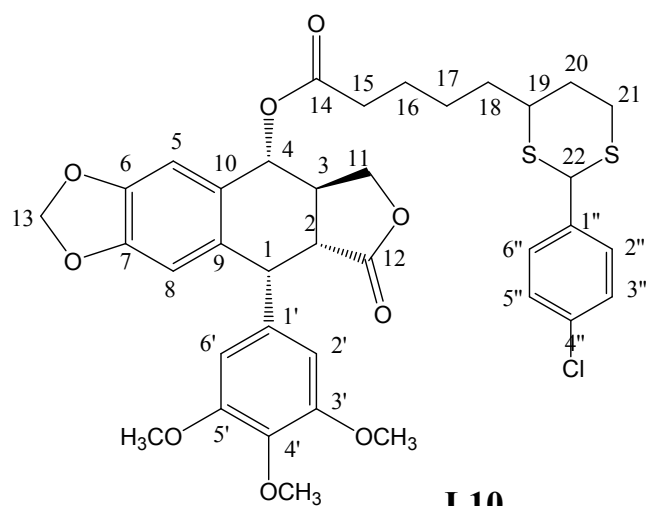
L7 ^{13}C NMR



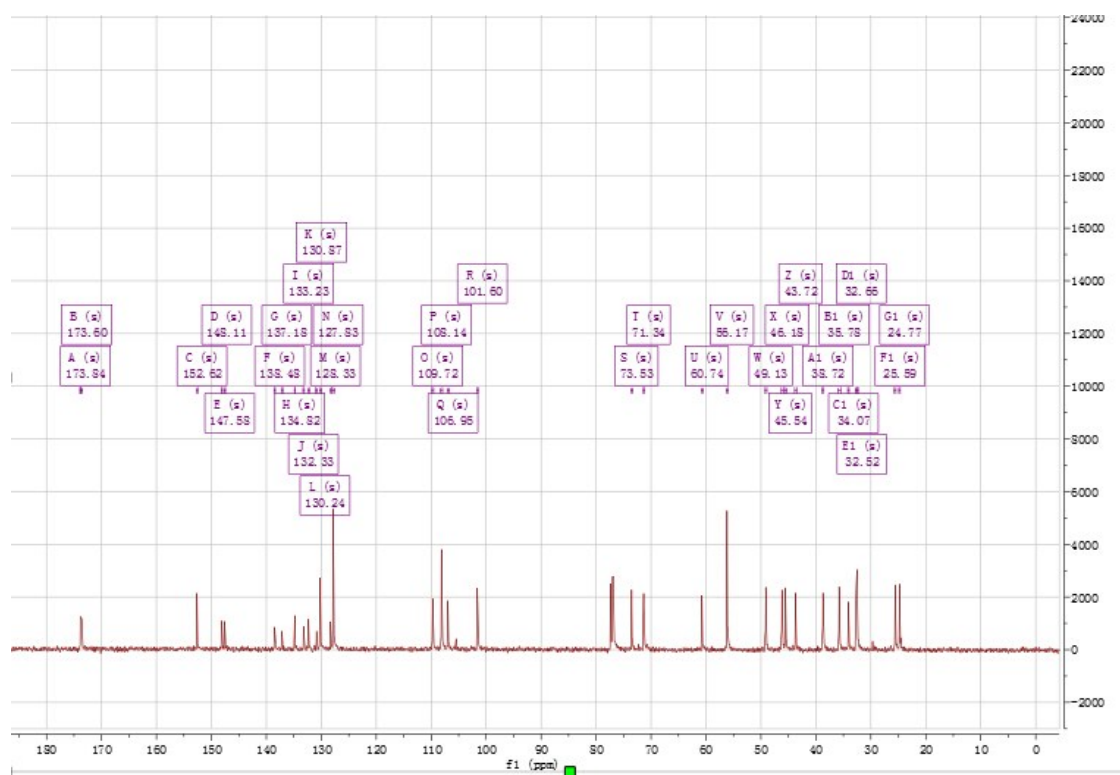
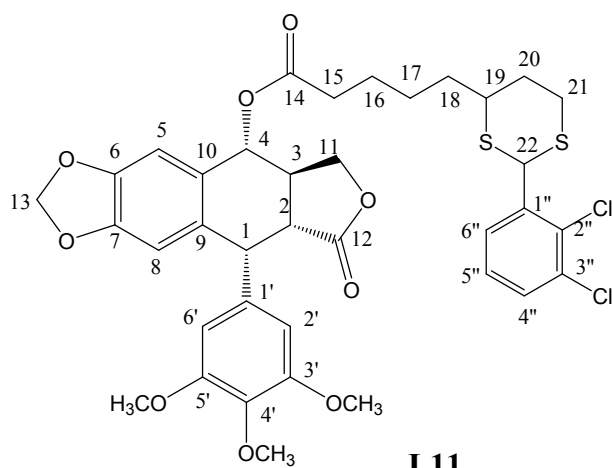
L8 ^{13}C NMR



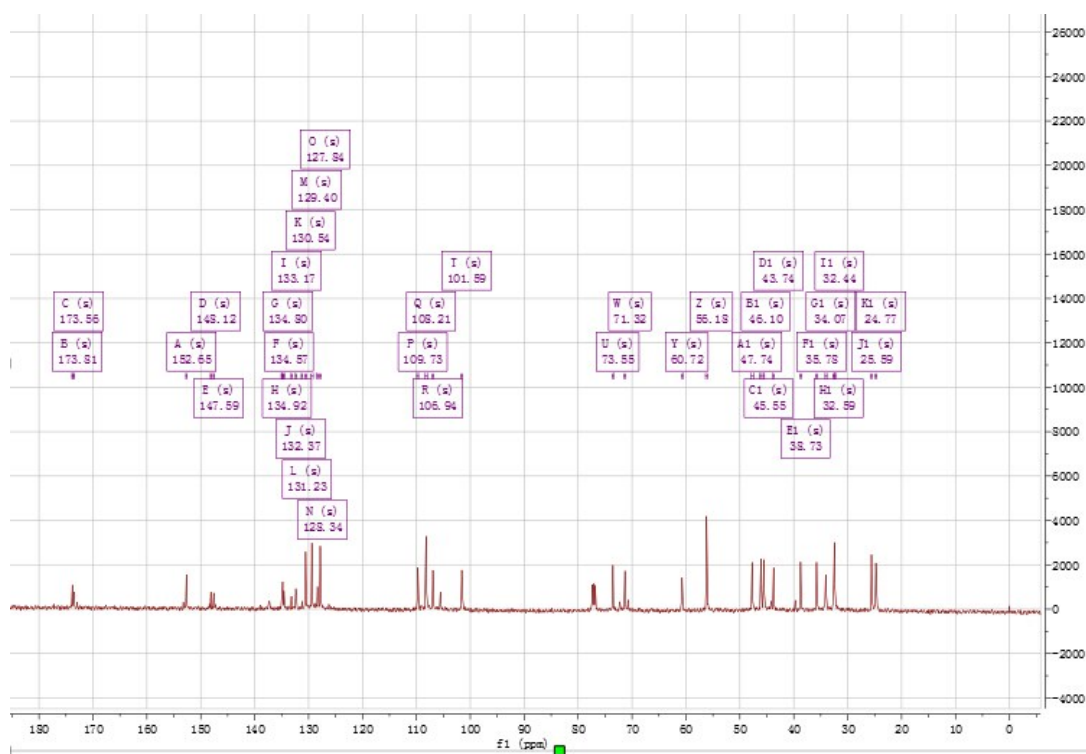
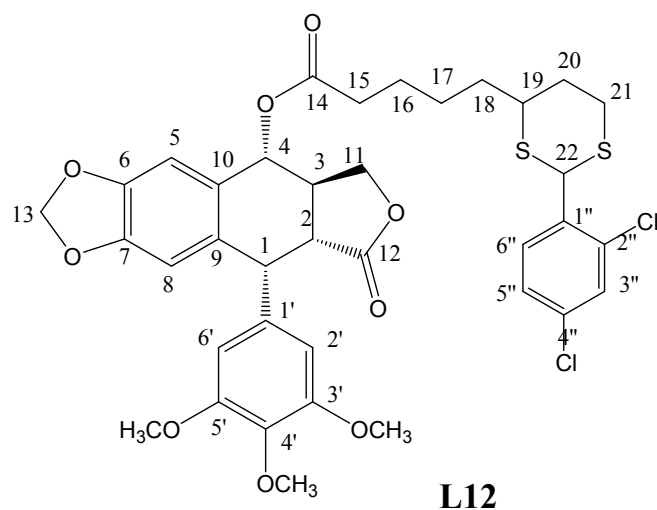
L9 ^{13}C NMR



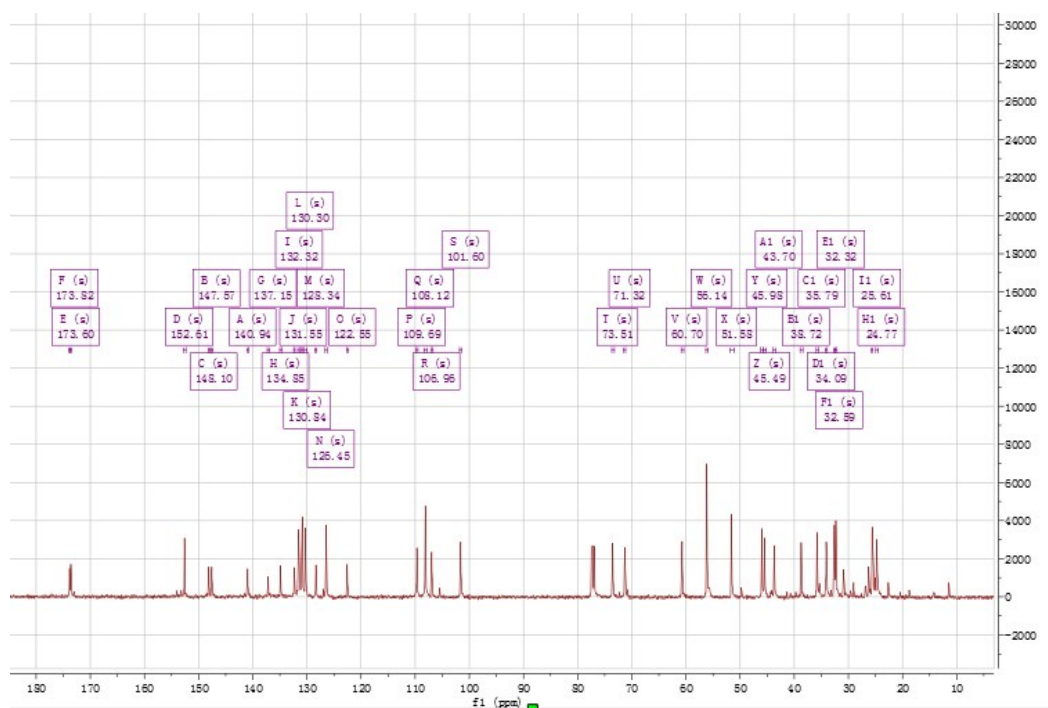
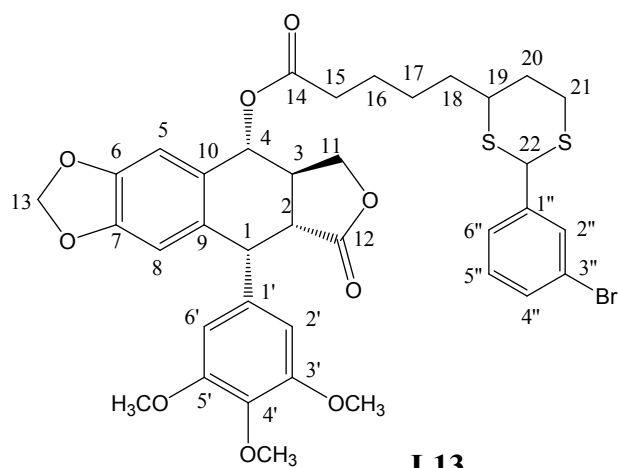
L10 ^{13}C NMR



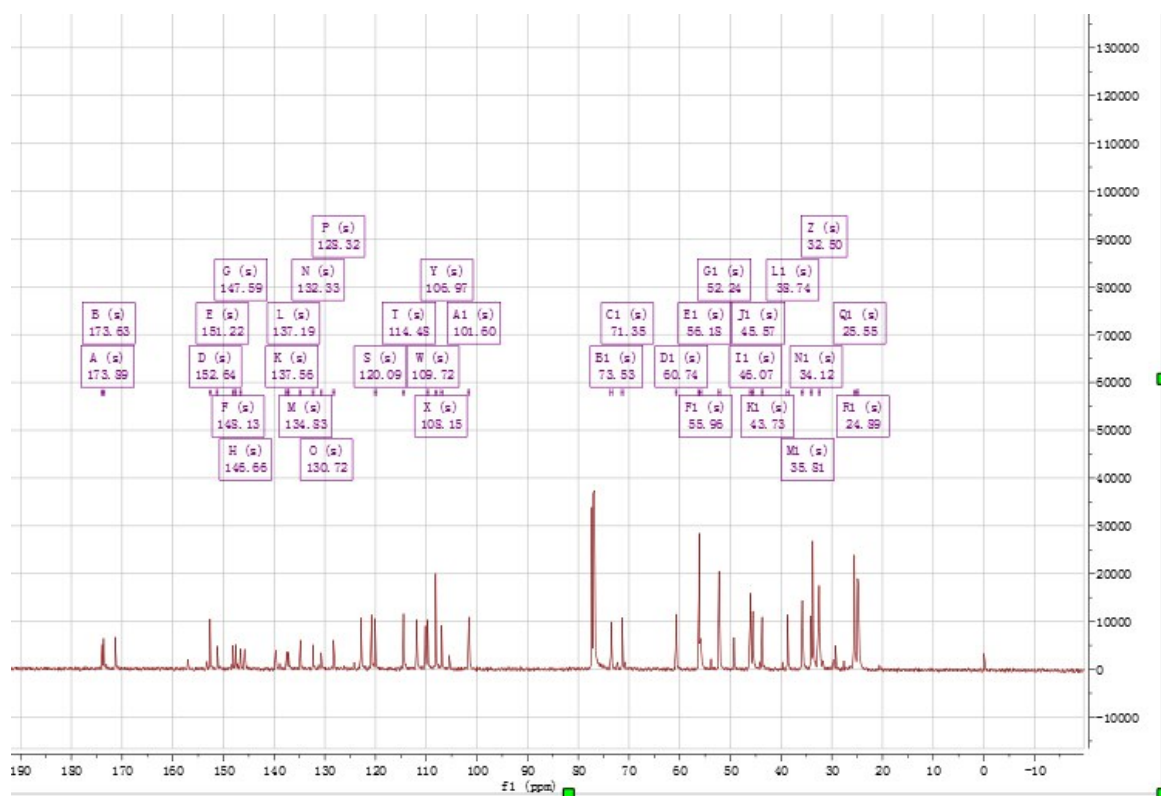
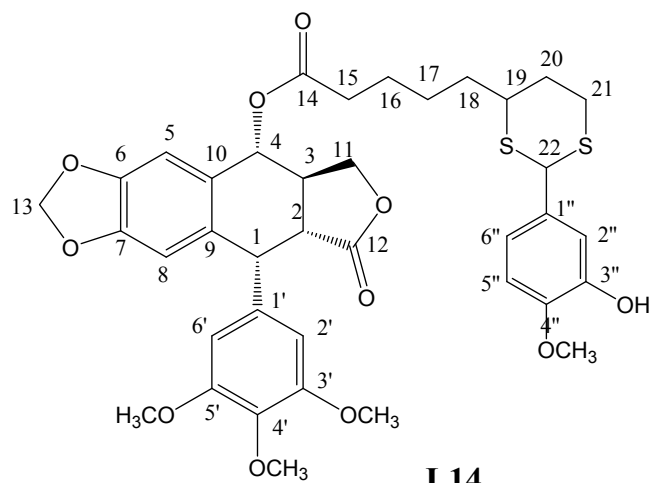
L11 ^{13}C NMR



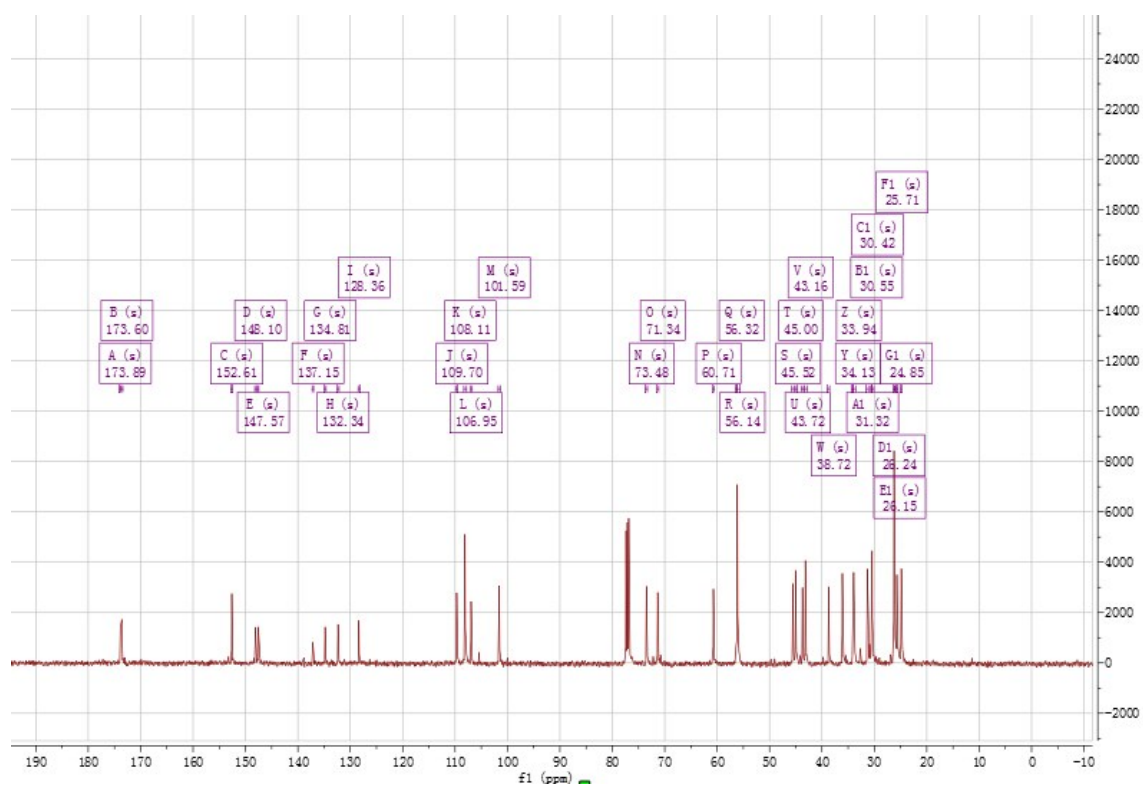
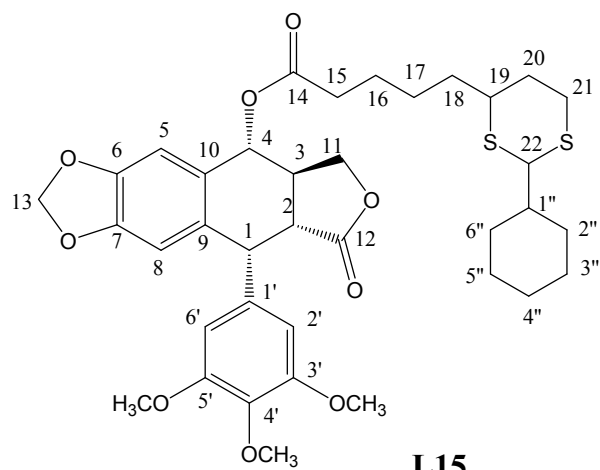
L12 ¹³C NMR



L13 ¹³C NMR



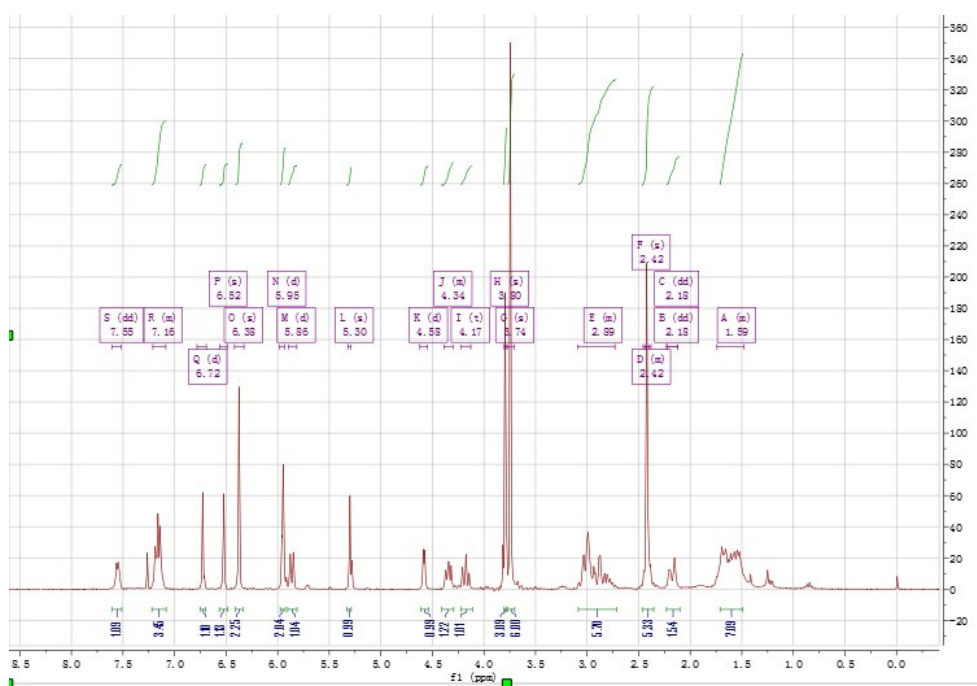
L14 ^{13}C NMR



L15 ¹³C NMR



L1 ^1H NMR



L2 ^1H NMR



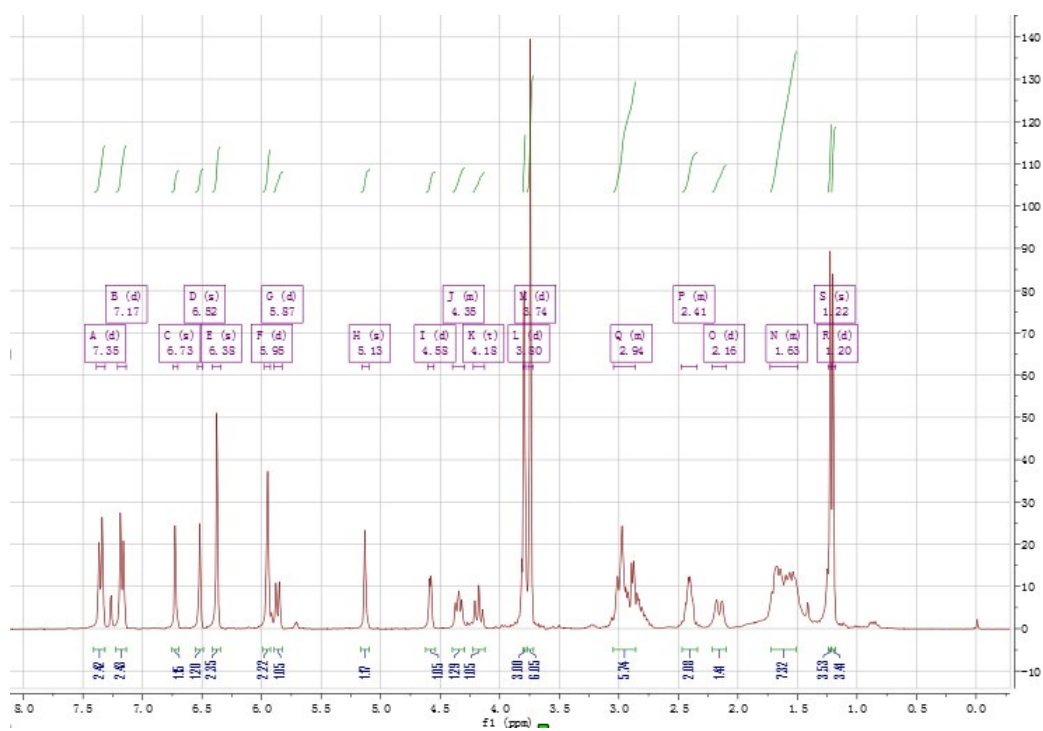
L3 ^1H NMR



L4 ^1H NMR



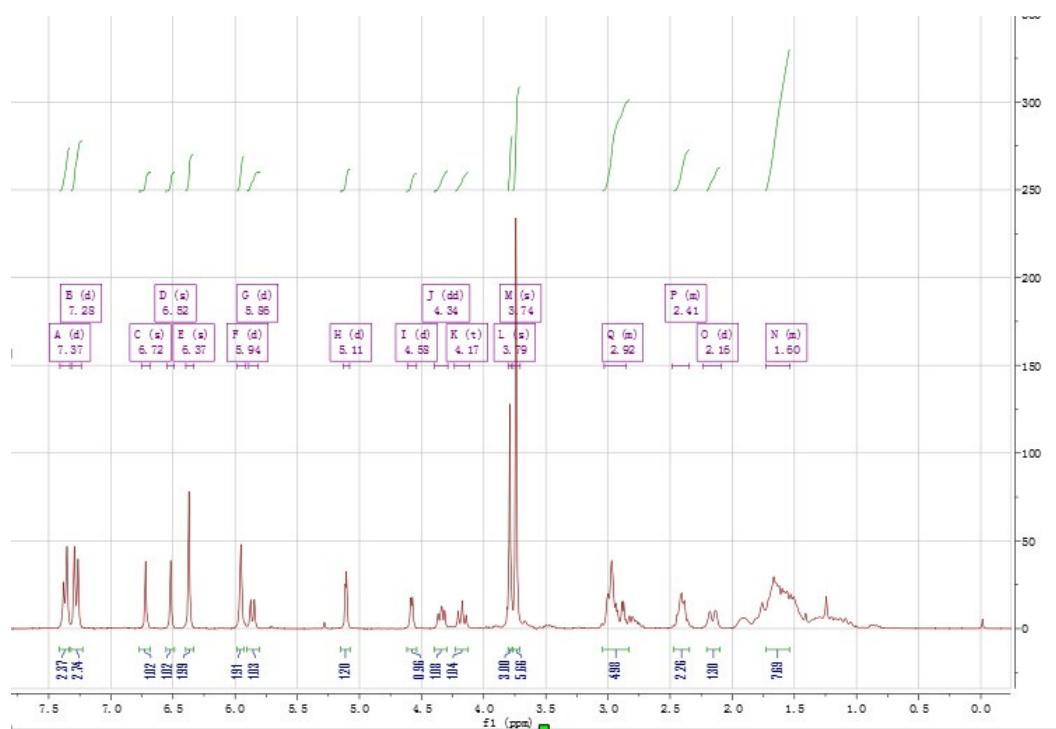
L7 ^1H NMR



L8 ^1H NMR



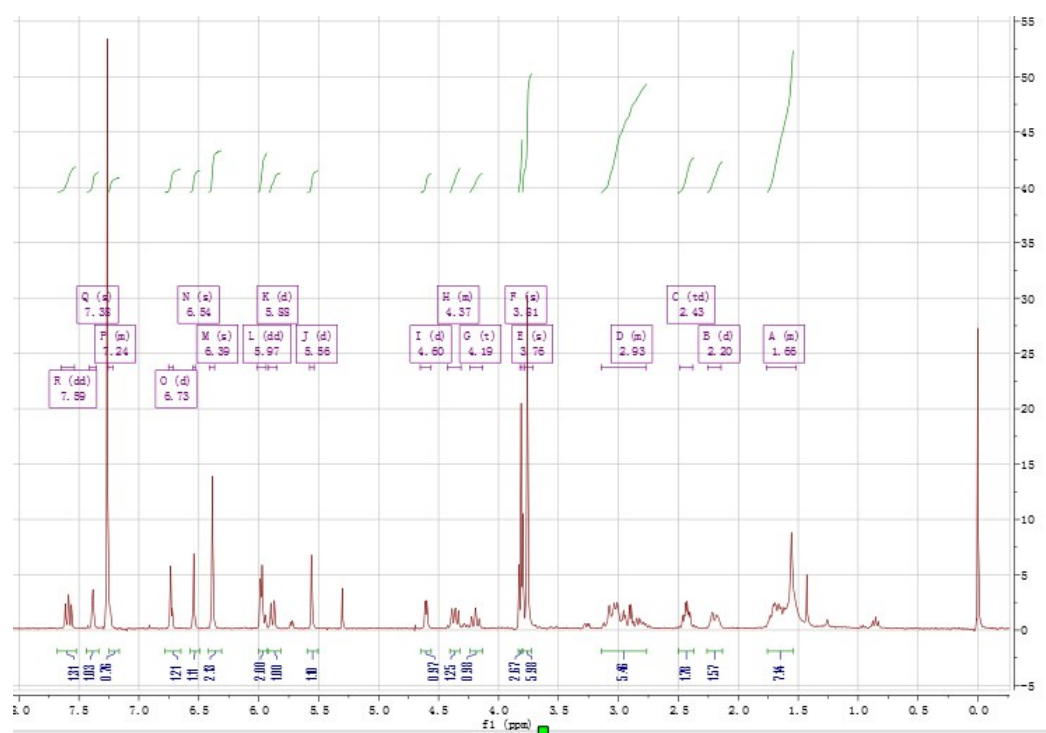
L9 ^1H NMR



L10 ^1H NMR



L11 ^1H NMR



L12 ¹H NMR



L13 ^1H NMR



L14 ^1H NMR



L15 ^1H NMR