

Supplementary Materials: Design, Synthesis and Biological Evaluation of Stilbene Derivatives as Novel Inhibitors of Protein Tyrosine Phosphatase 1B

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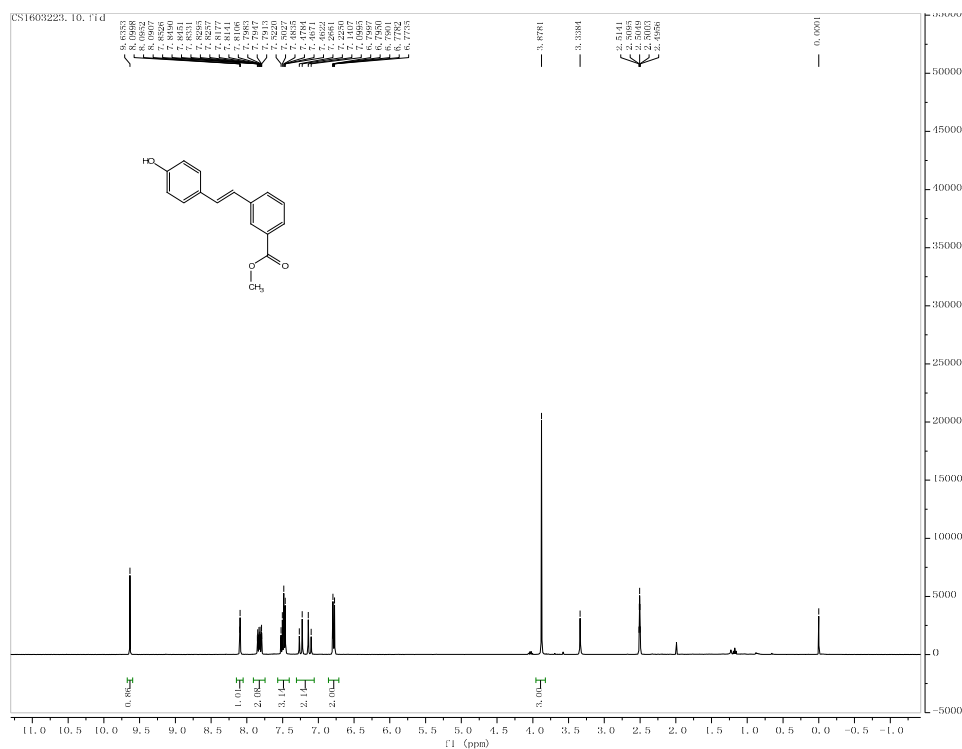


Figure S1. $^1\text{H-NMR}$ spectrum of compound 14.

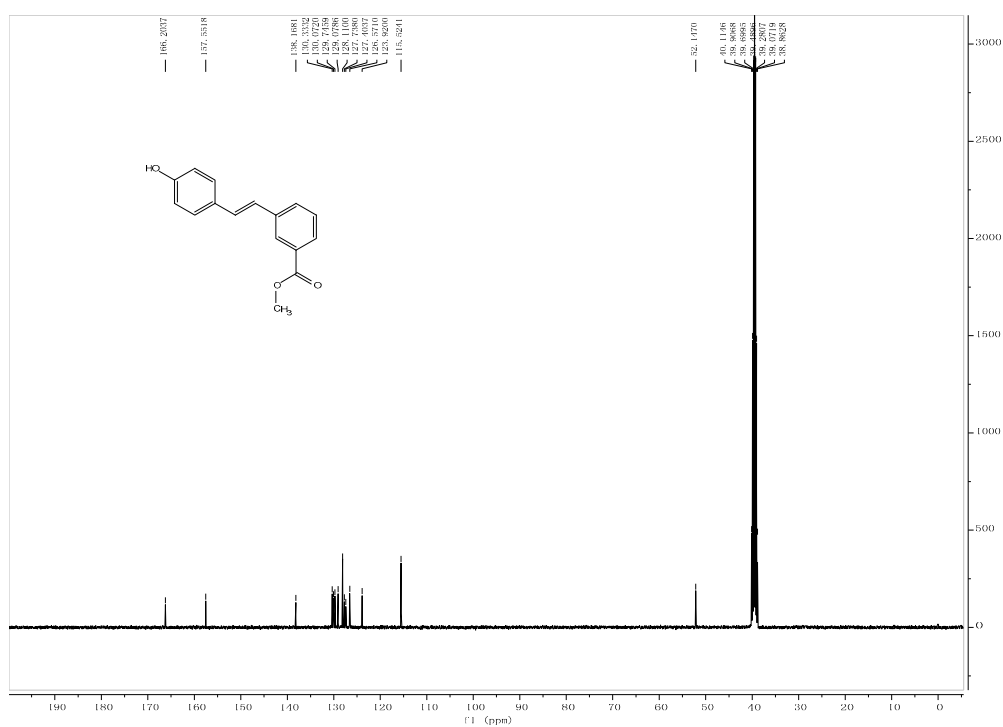
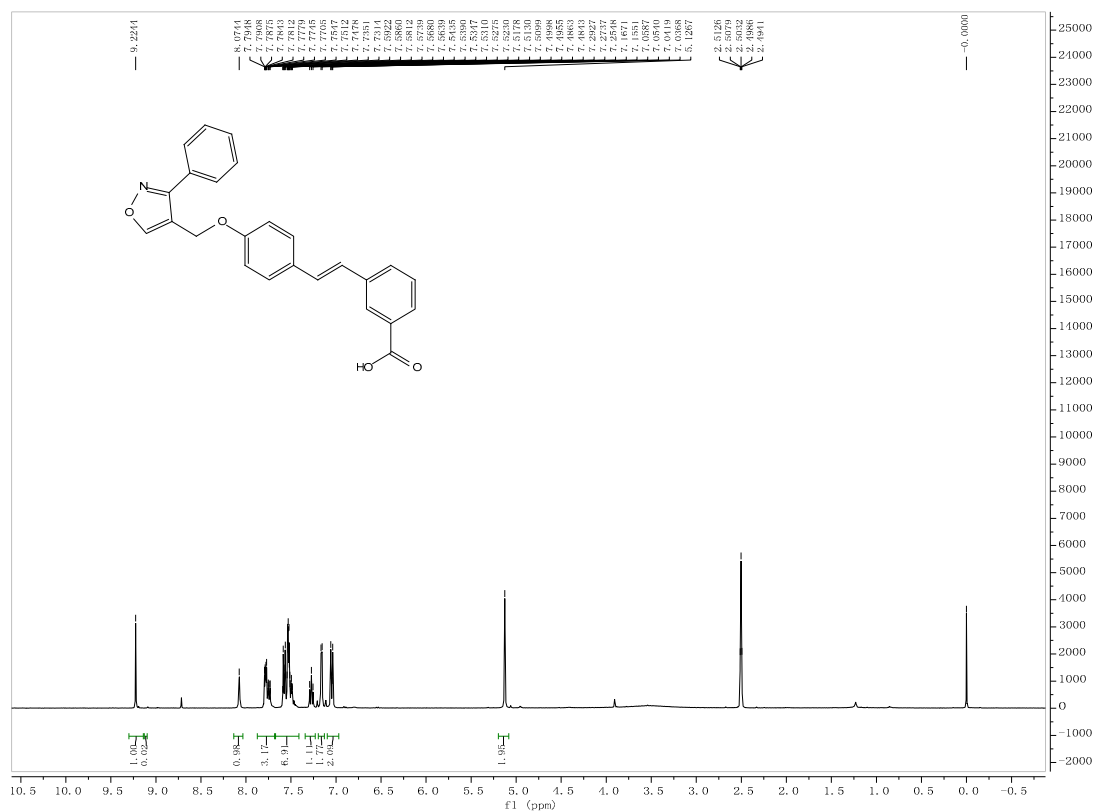
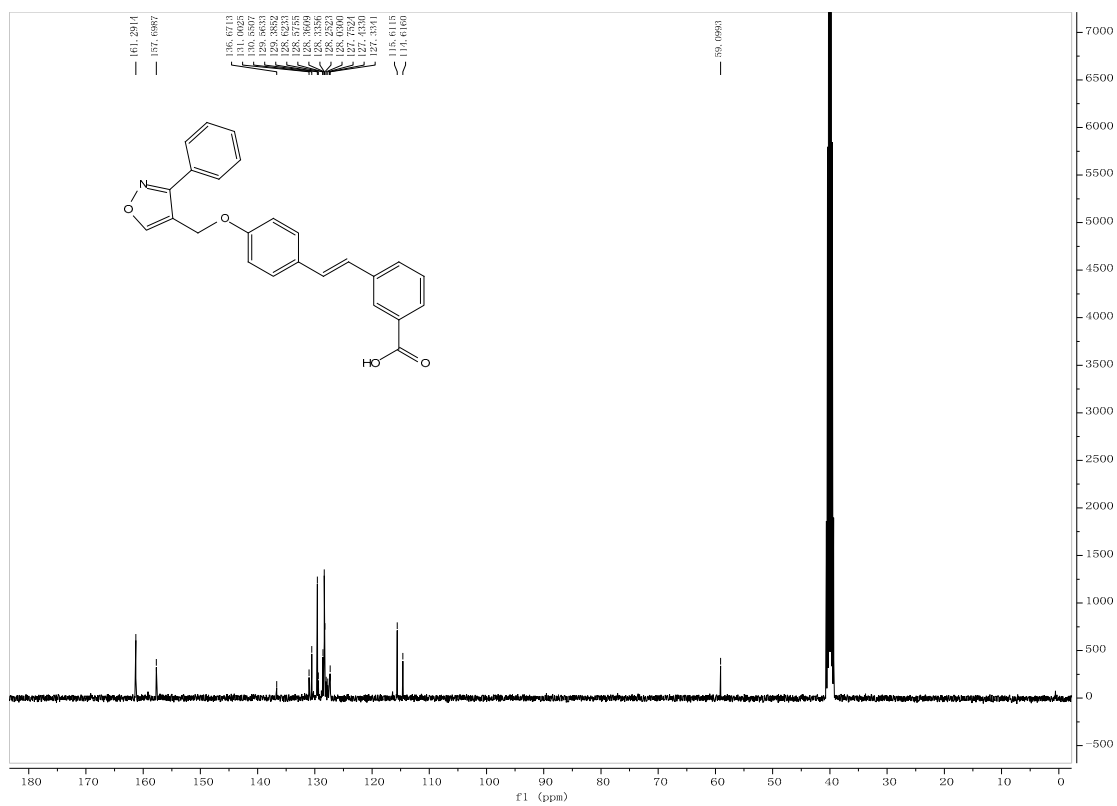
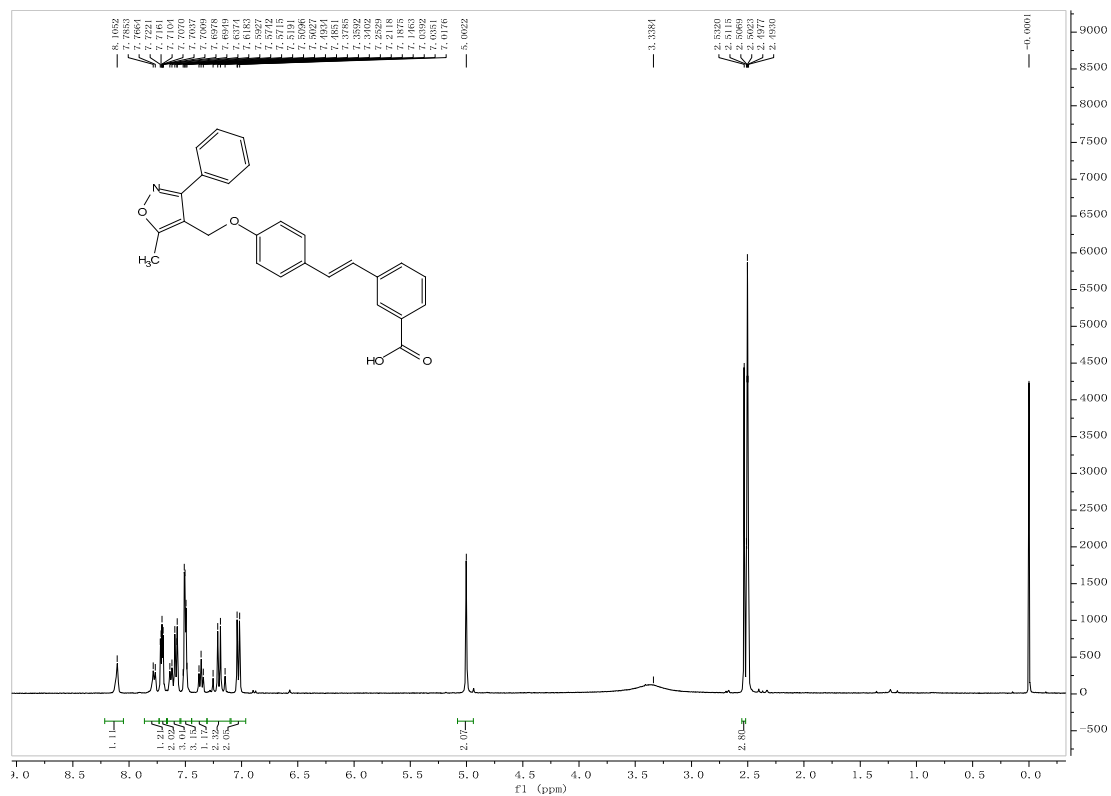
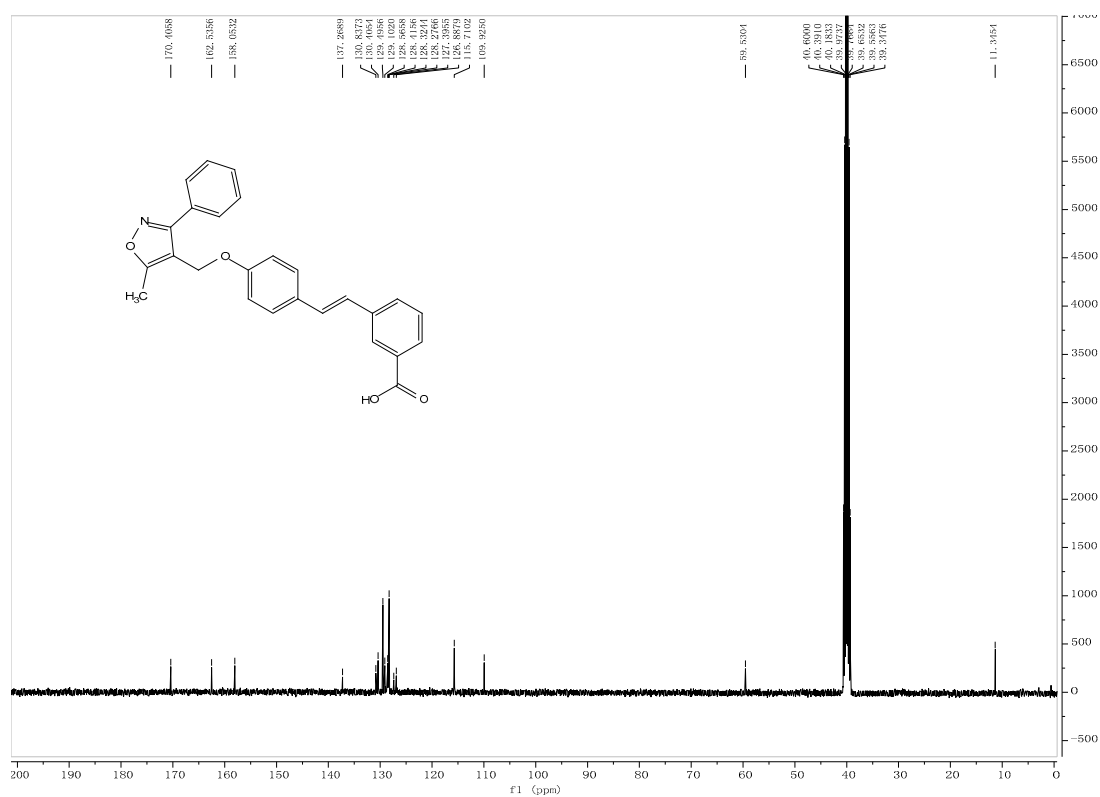


Figure S2. $^{13}\text{C-NMR}$ spectrum of compound 14.

Figure S3. ¹H-NMR spectrum of compound 15.Figure S4. ¹³C-NMR spectrum of compound 15.

Figure S5. ¹H-NMR spectrum of compound 17.Figure S6. ¹³C-NMR spectrum of compound 17.

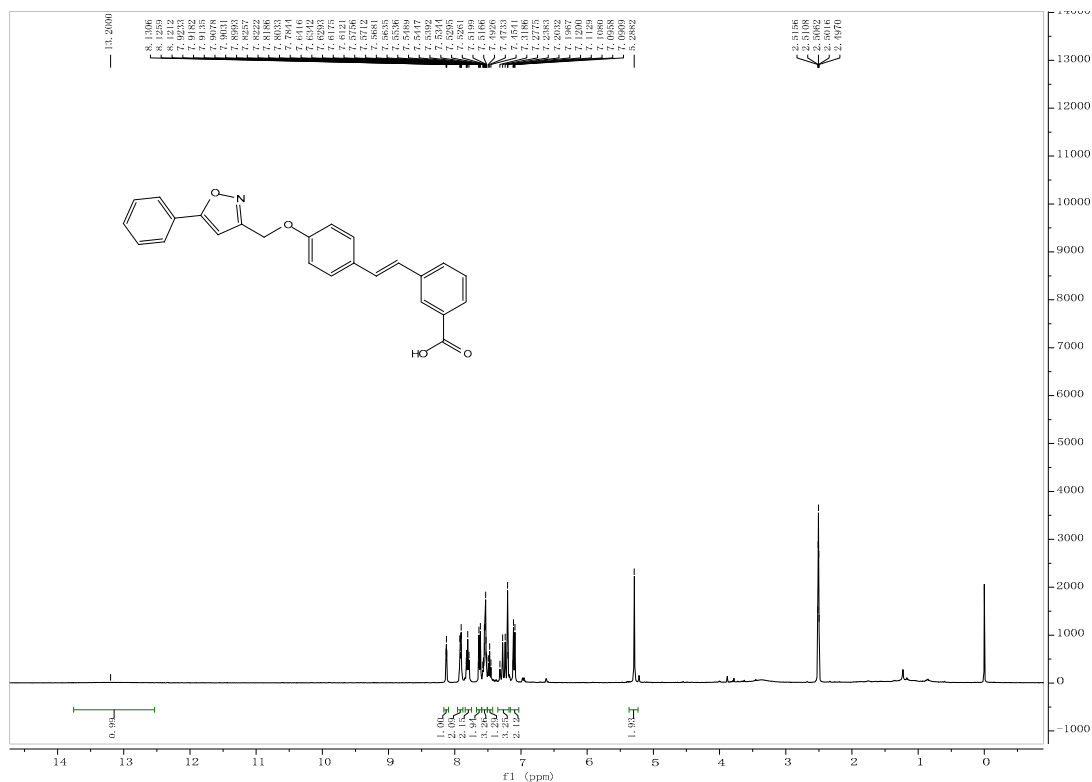


Figure S7. ¹H-NMR spectrum of compound 18.

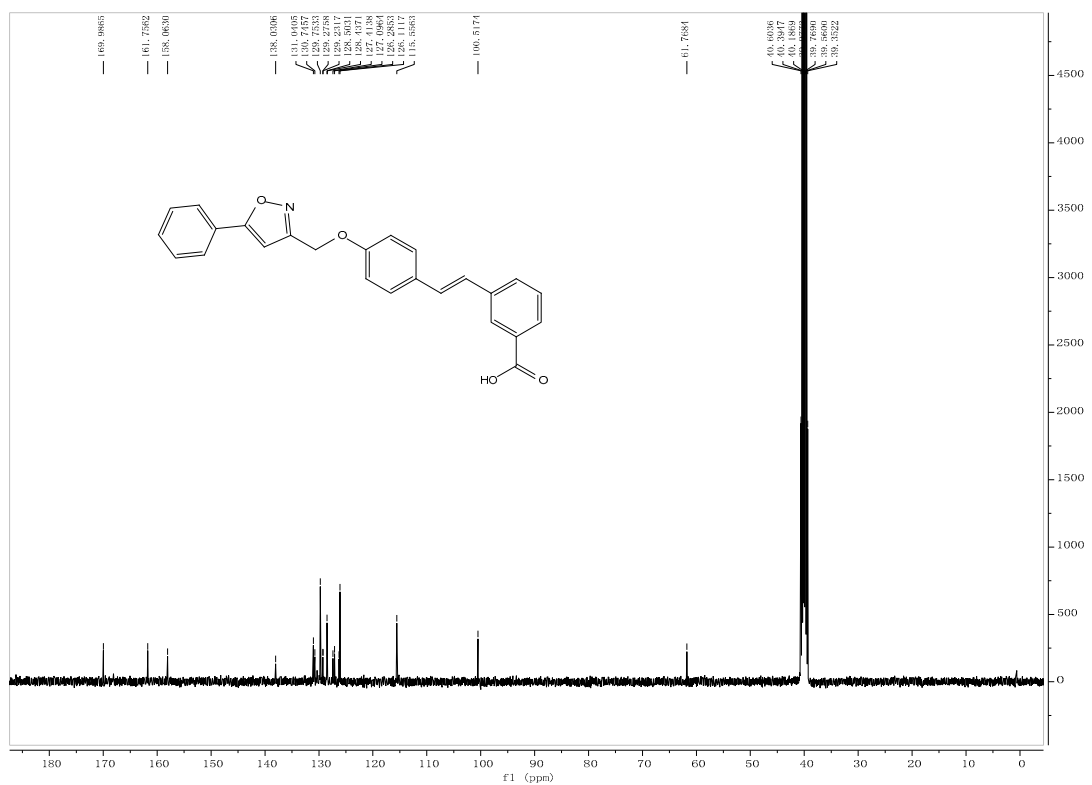
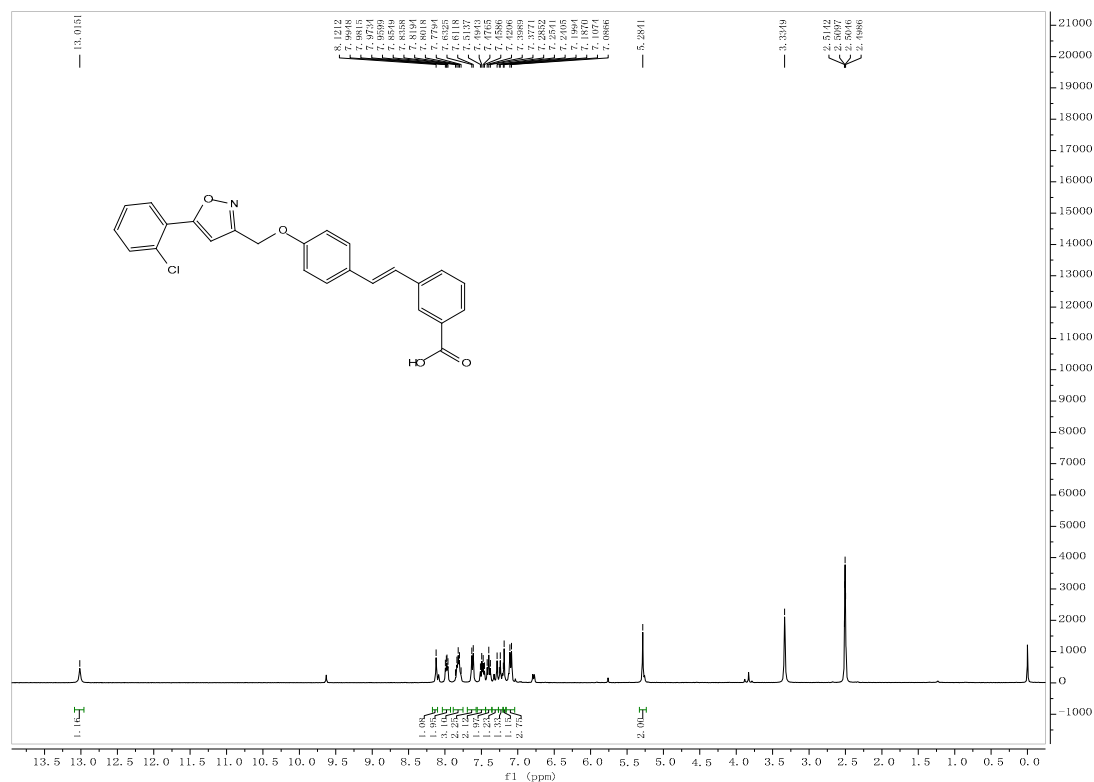
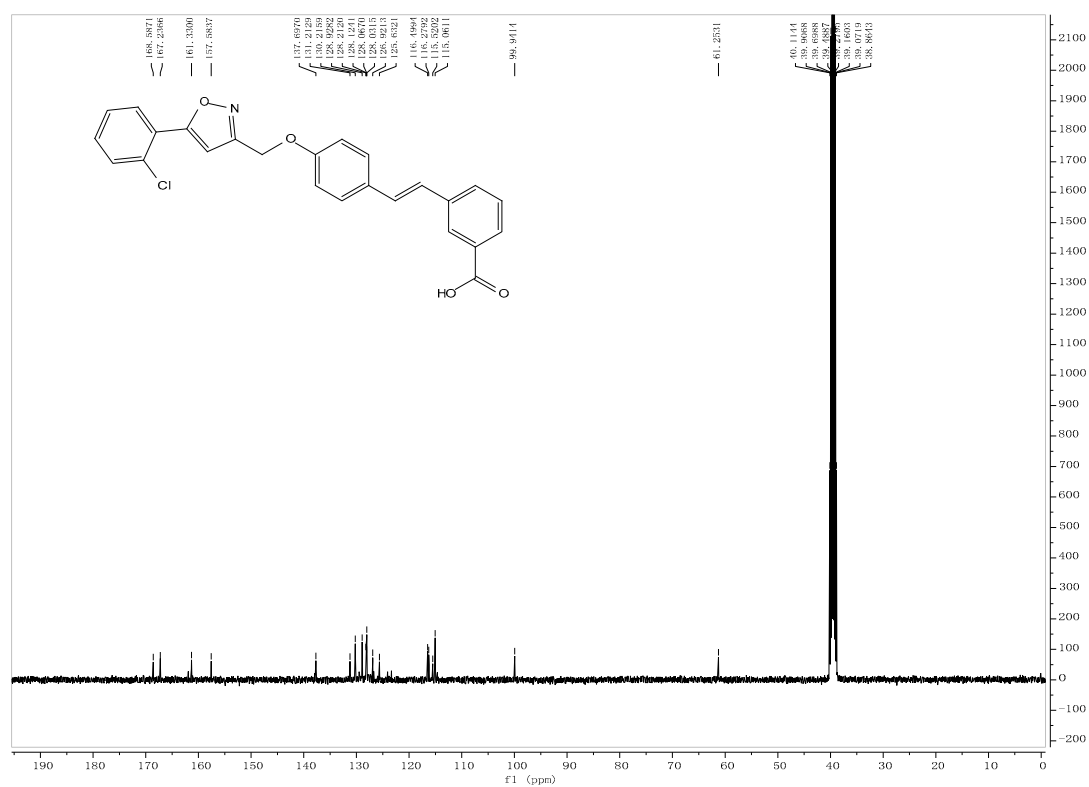
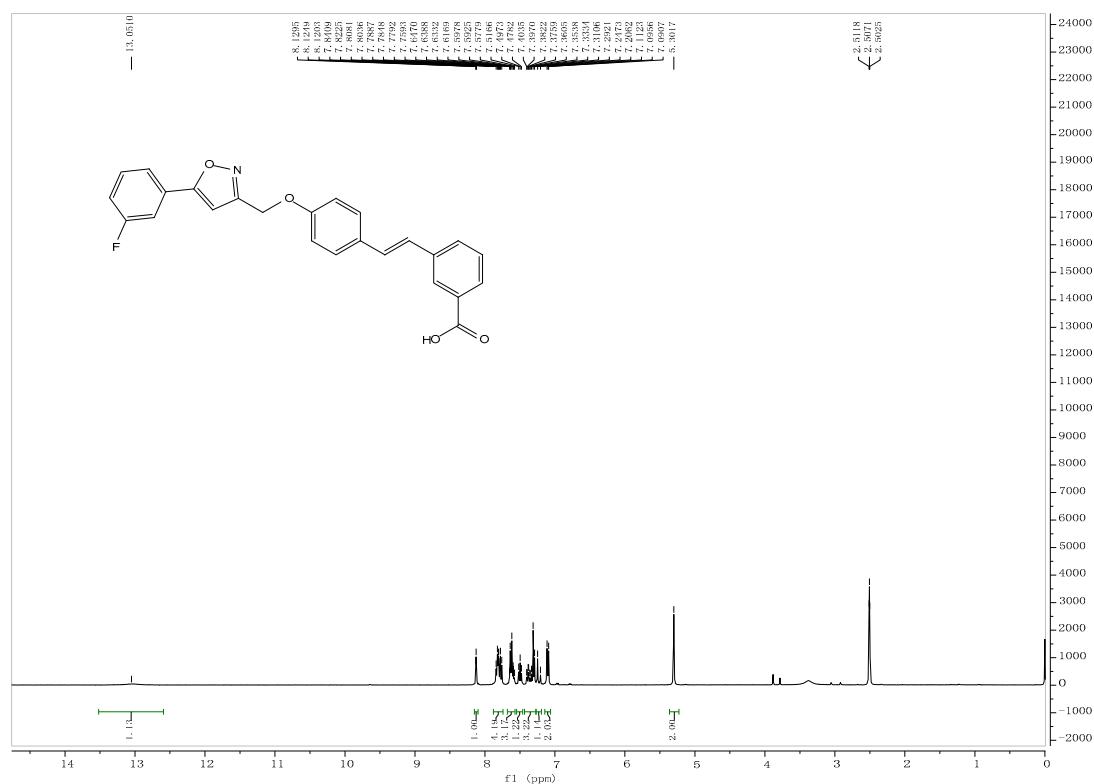
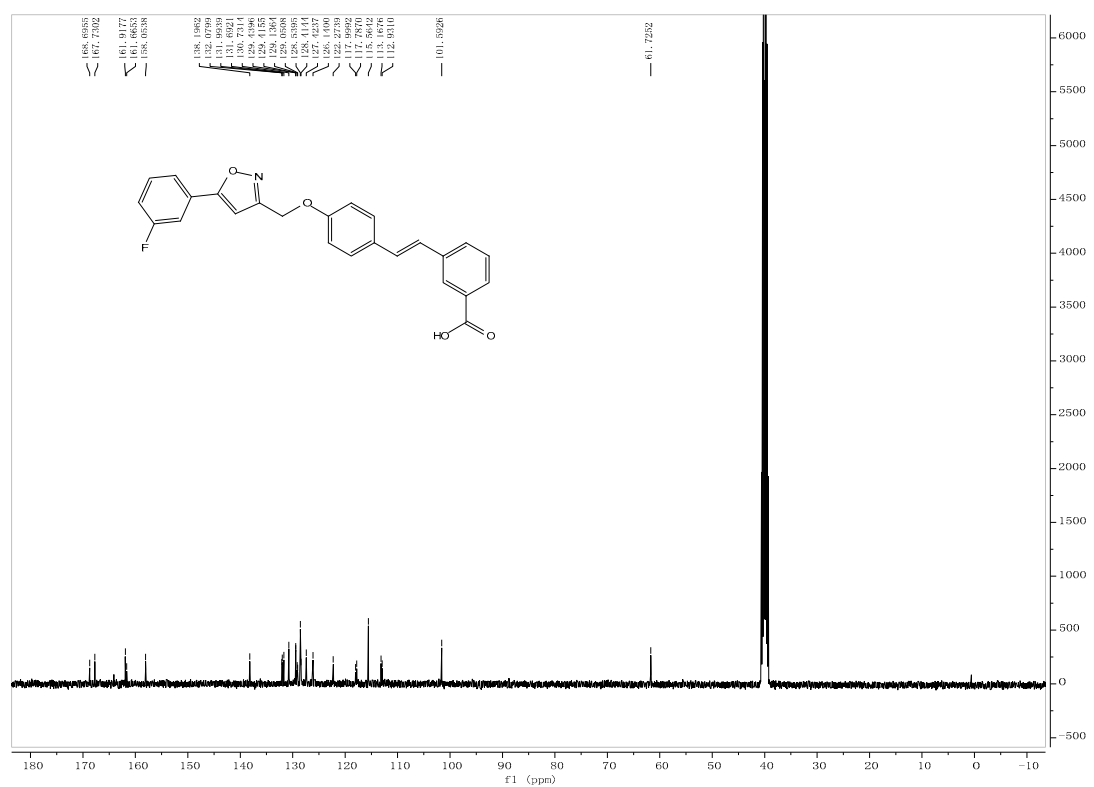
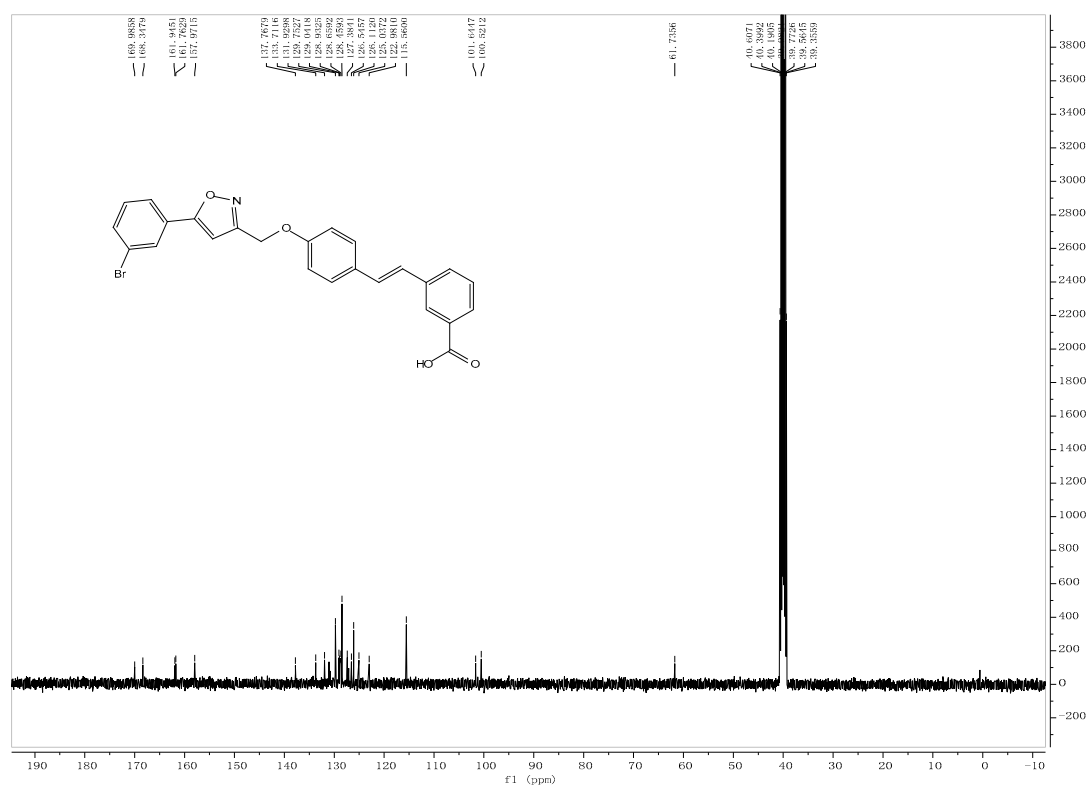
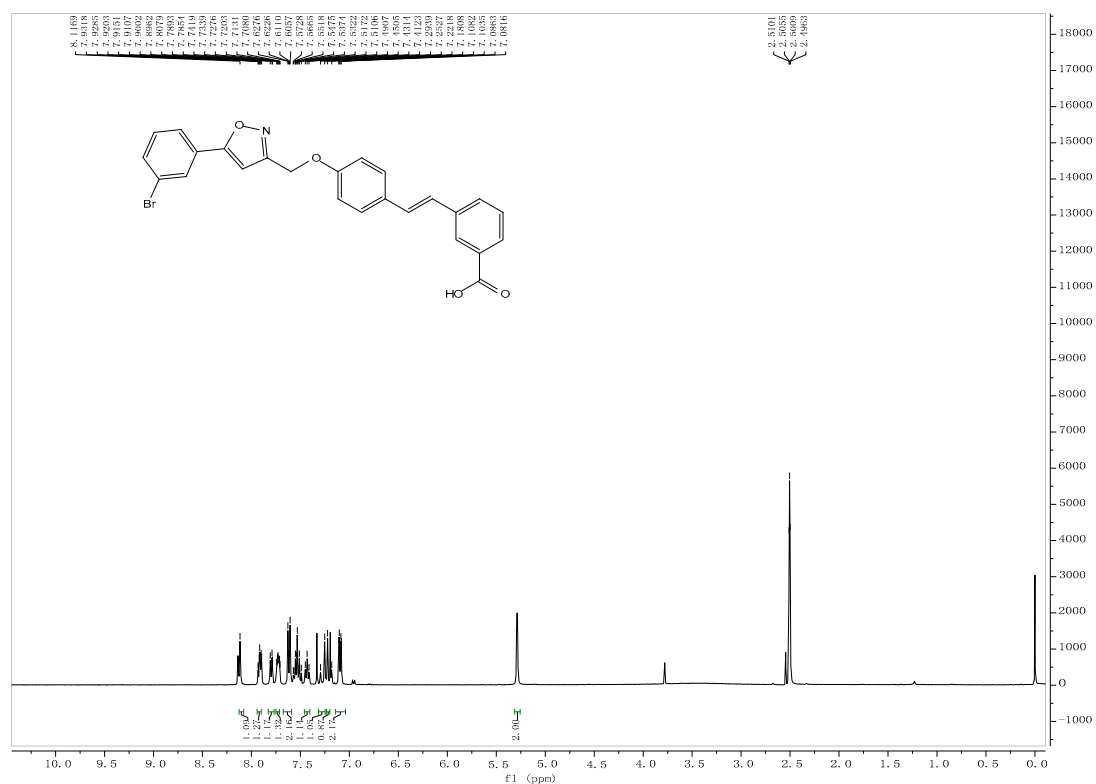
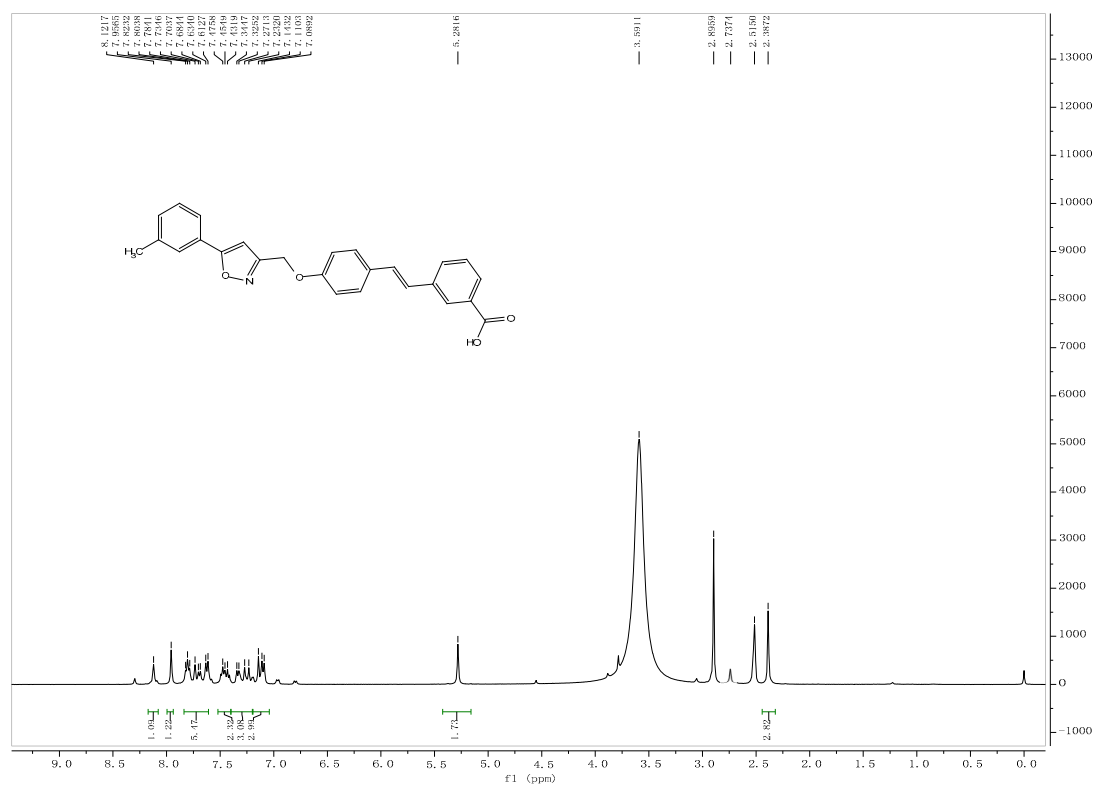
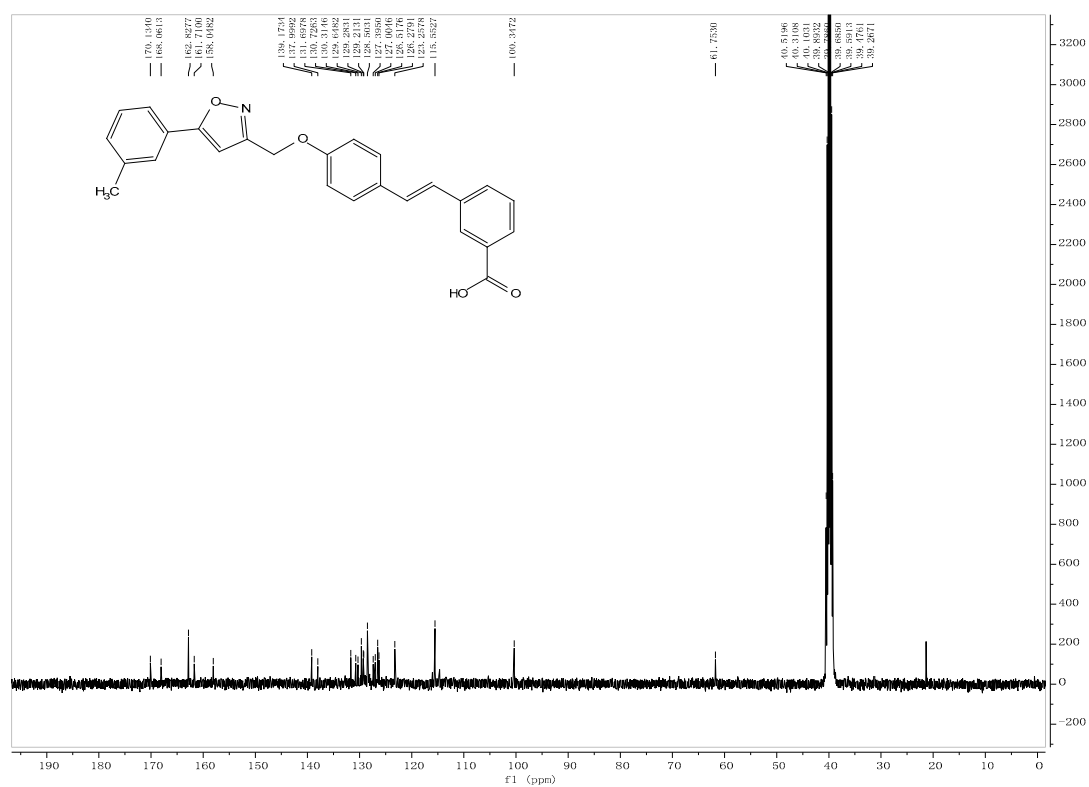


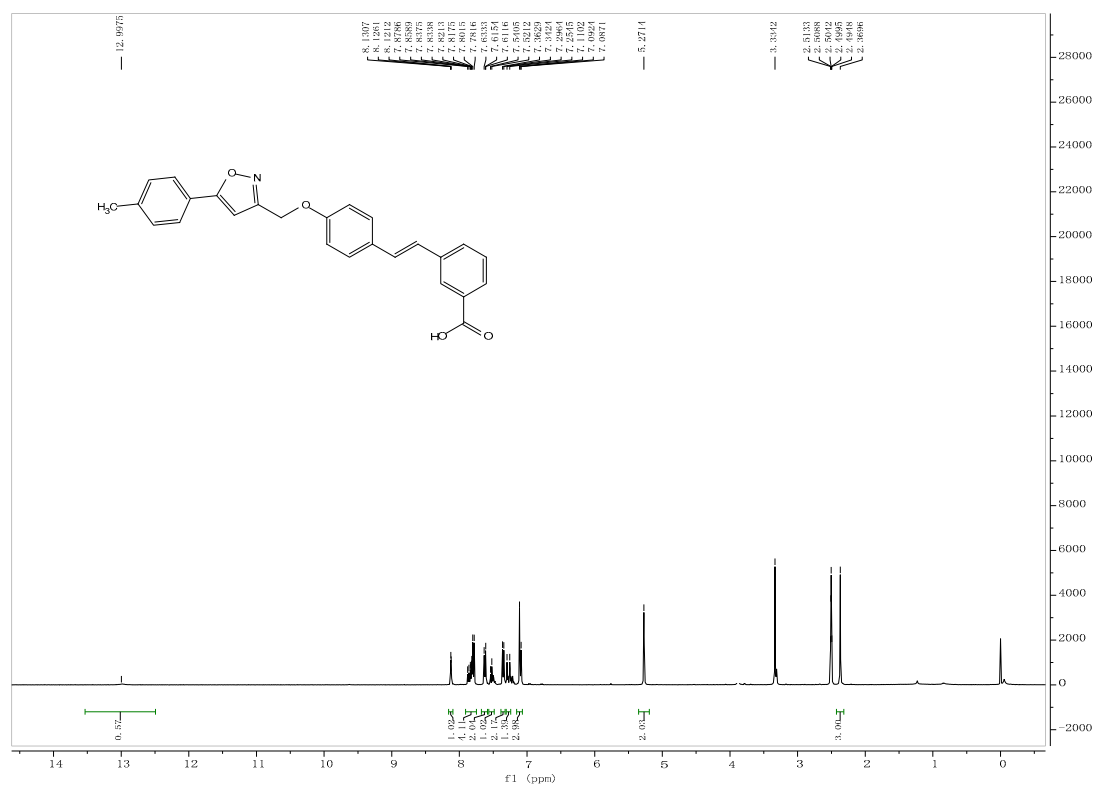
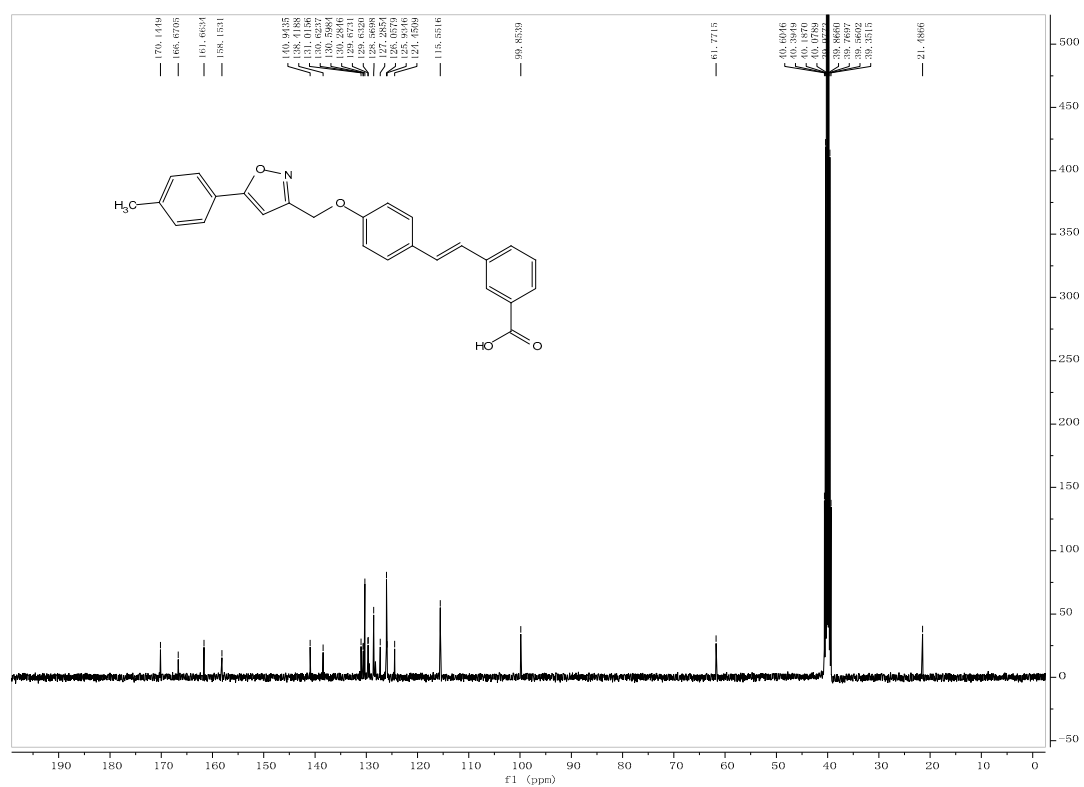
Figure S8. ¹³C-NMR spectrum of compound 18.

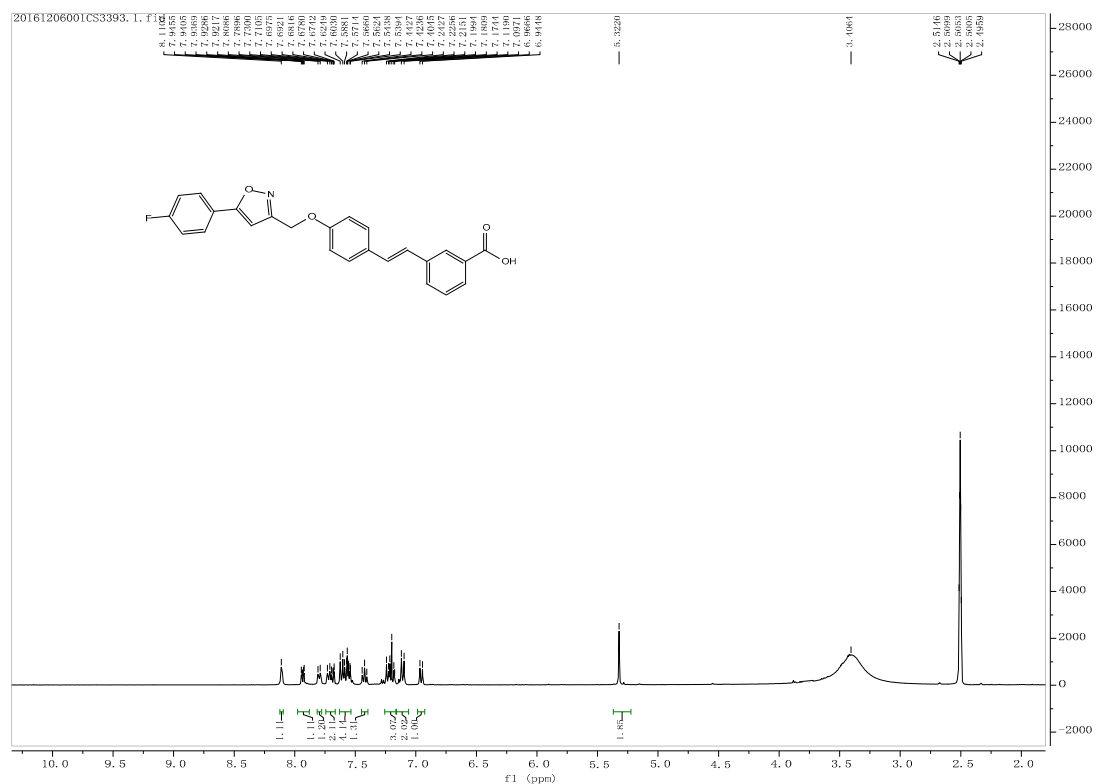
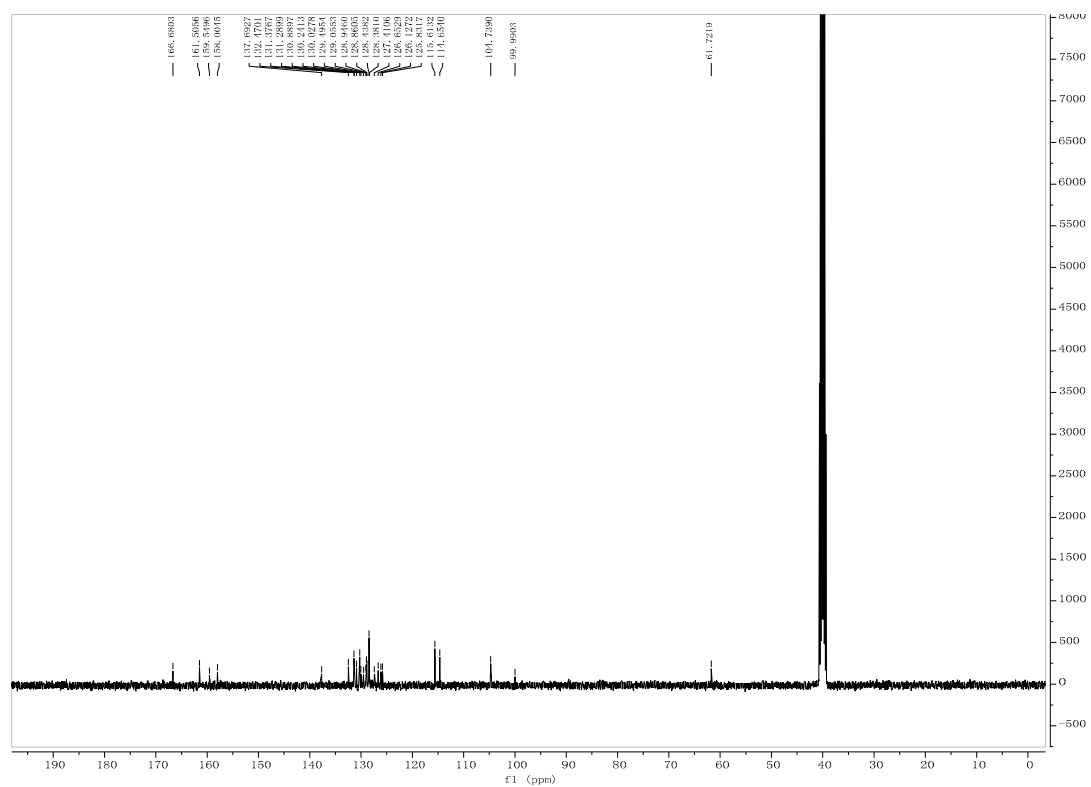
Figure S9. ¹H-NMR spectrum of compound 19.Figure S10. ¹³C-NMR spectrum of compound 19.

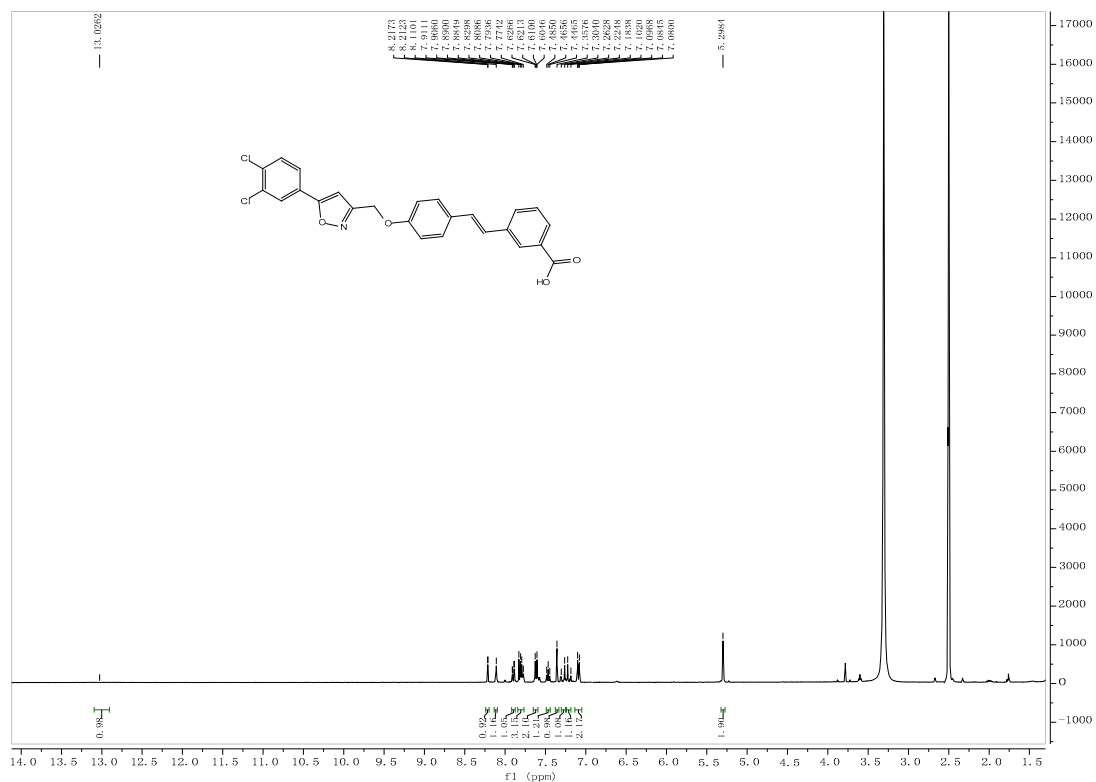
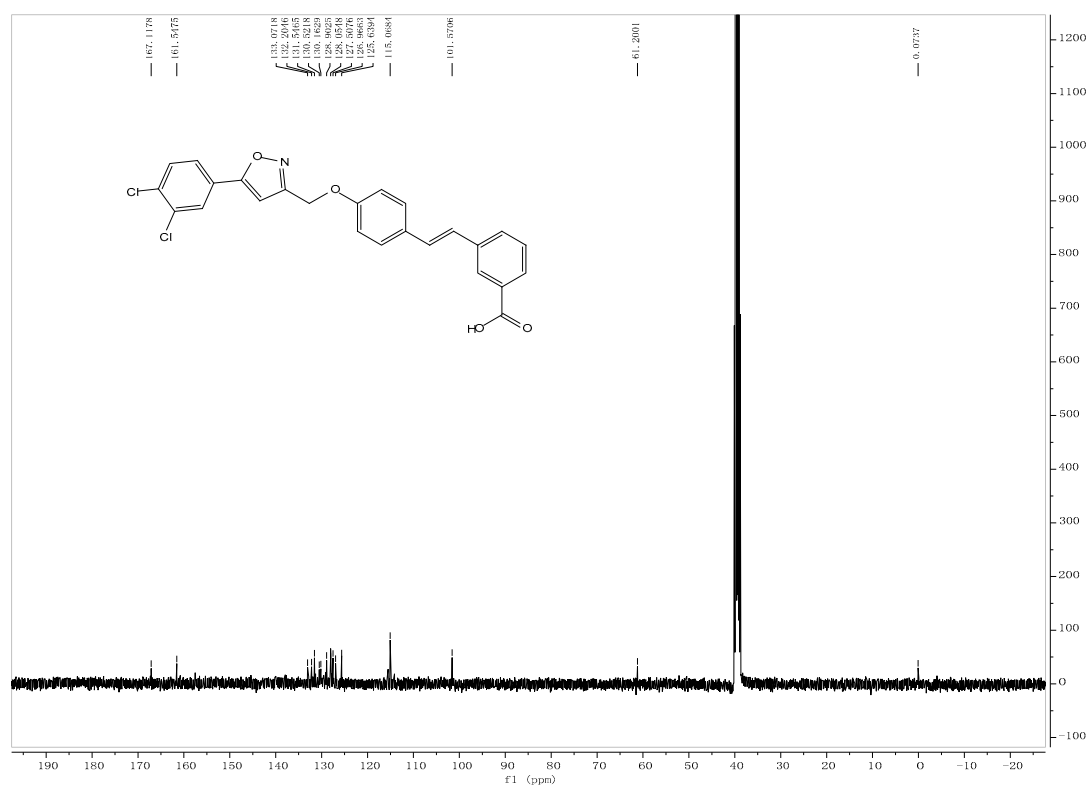
Figure S11. ¹H-NMR spectrum of compound 22.Figure S12. ¹³C-NMR spectrum of compound 22.

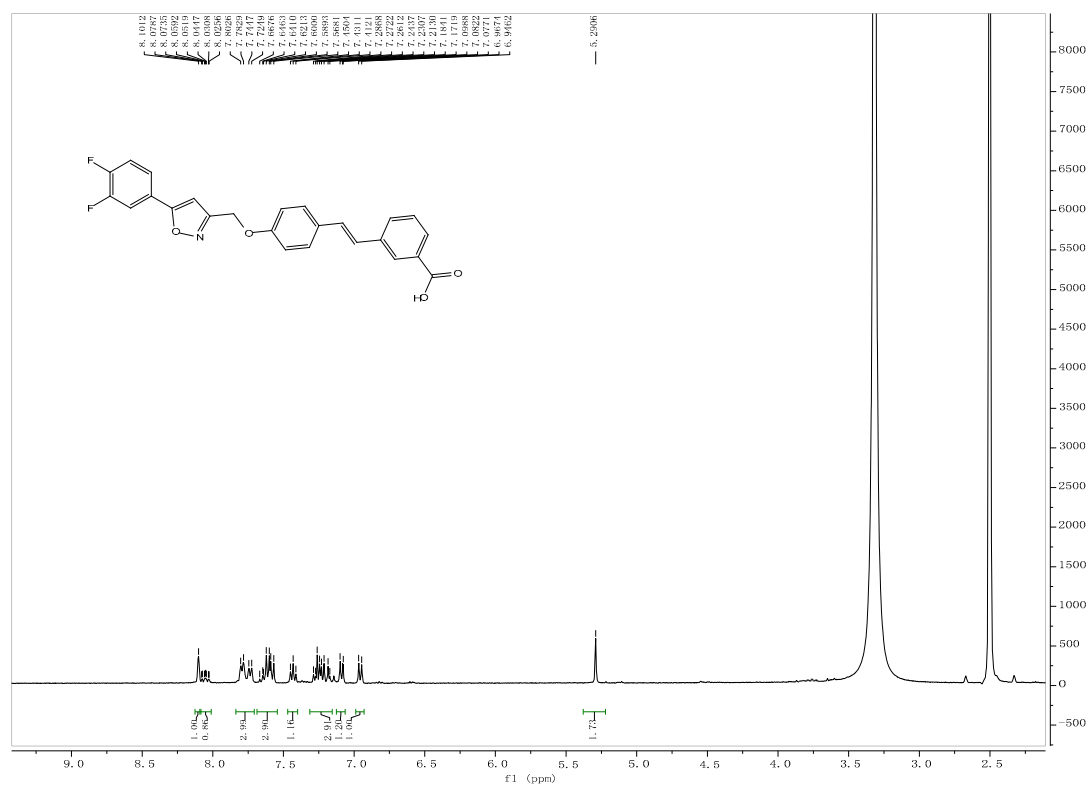
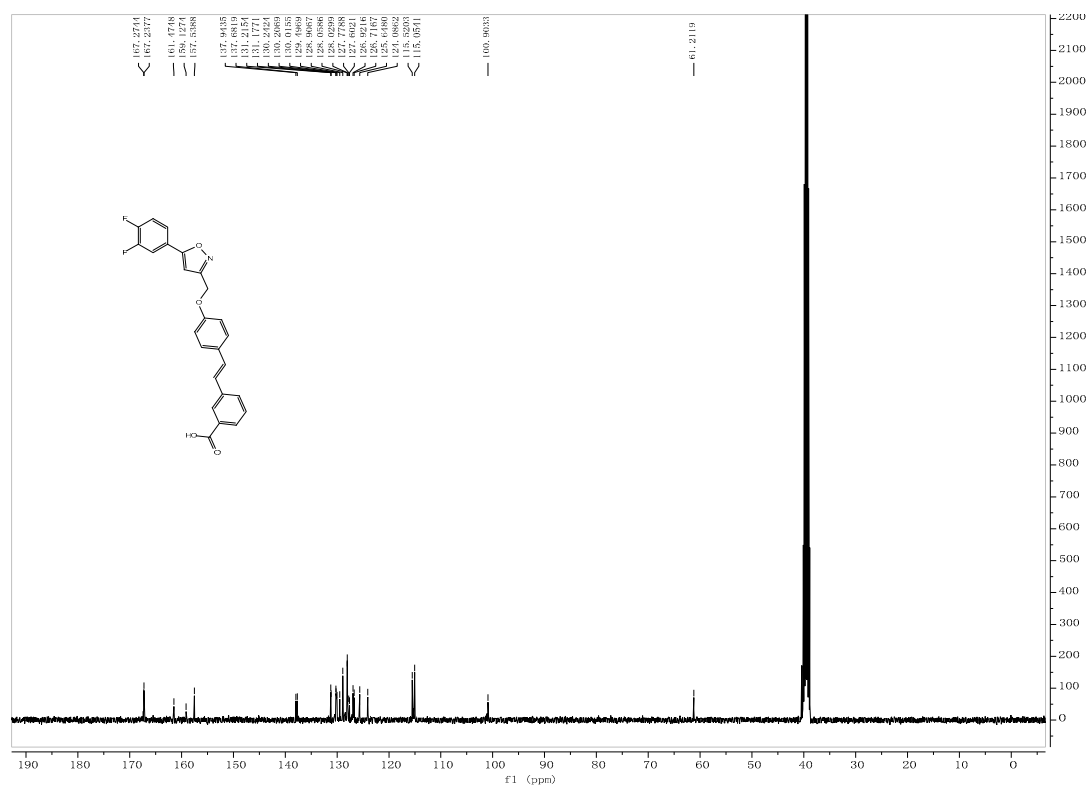


Figure S15. ¹H-NMR spectrum of compound 24.Figure S16. ¹³C-NMR spectrum of compound 24.

Figure S17. ¹H-NMR spectrum of compound 26.Figure S18. ¹³C-NMR spectrum of compound 26.

Figure S19. ¹H-NMR spectrum of compound 28.Figure S20. ¹³C-NMR spectrum of compound 28.

Figure S21. ¹H-NMR spectrum of compound 29.Figure S22. ¹³C-NMR spectrum of compound 29.

Figure S23. ¹H-NMR spectrum of compound 30.Figure S24. ¹³C-NMR spectrum of compound 30.