

Two Inorganic-Organic Hybrid Silver-Polyoxometalates as Reusable Catalyst for One-Pot Synthesis of Propargylamines via Three-Component Coupling Reaction at Room Temperature

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Figure S1. The FT-IR spectrum of compound 1.

Figure S2. The FT-IR spectrum of compound 2.

Figure S3. The simulated (black) and experimental (red) PXRD patterns of compound 1.

Figure S4. The simulated (black) and experimental (red) PXRD patterns of compound 2.

Figure S5. The FT-IR spectra of three runs cycles

Figures S6-S33. Gas chromatogram and mass spectrum of products 4

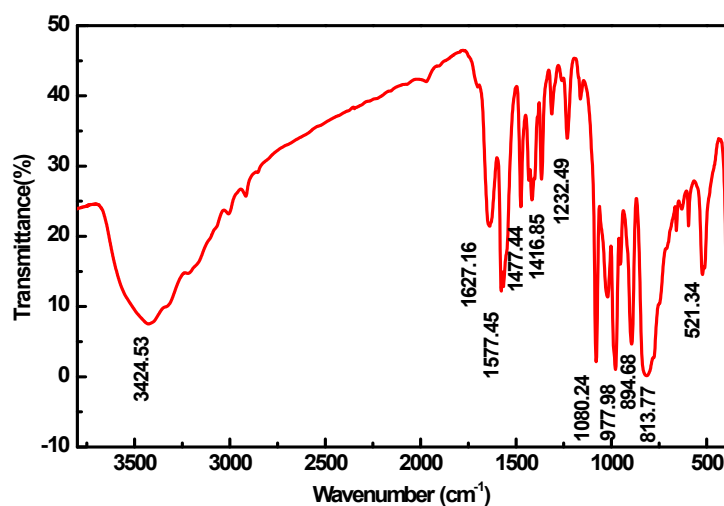


Figure S1. The FT-IR spectrum of compound 1.

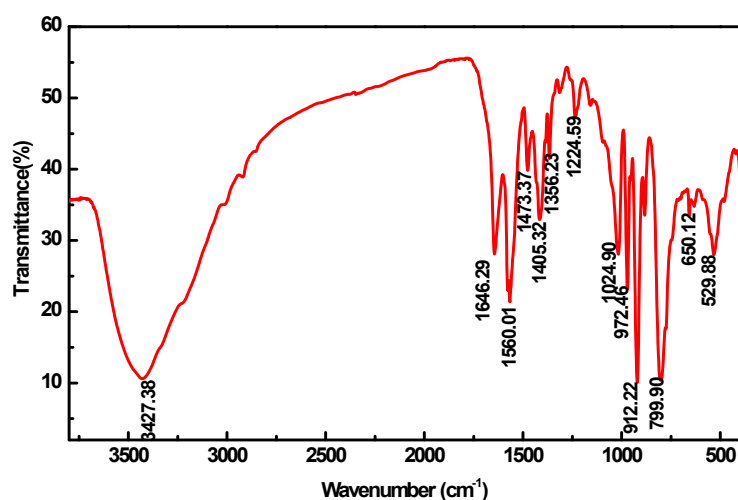


Figure S2. The FT-IR spectrum of compound 2.

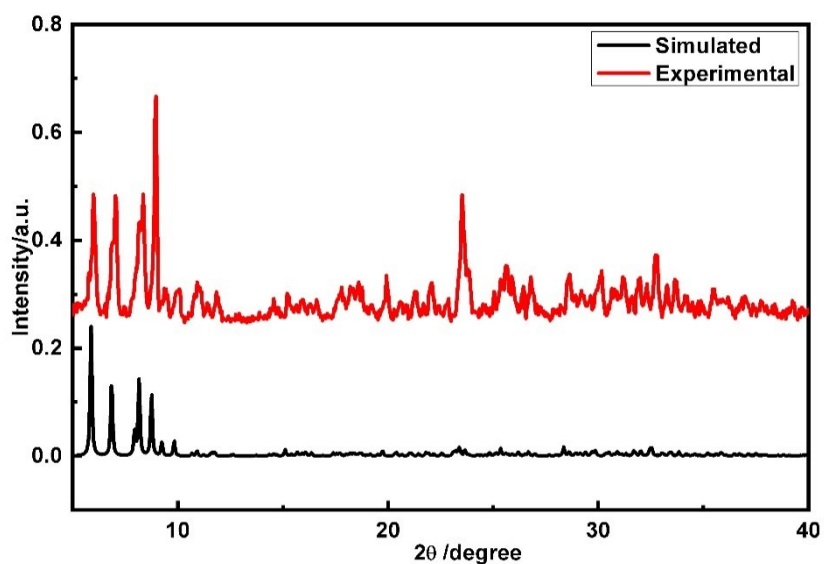


Figure S3. The simulated and experimental PXRD patterns of compound 1.

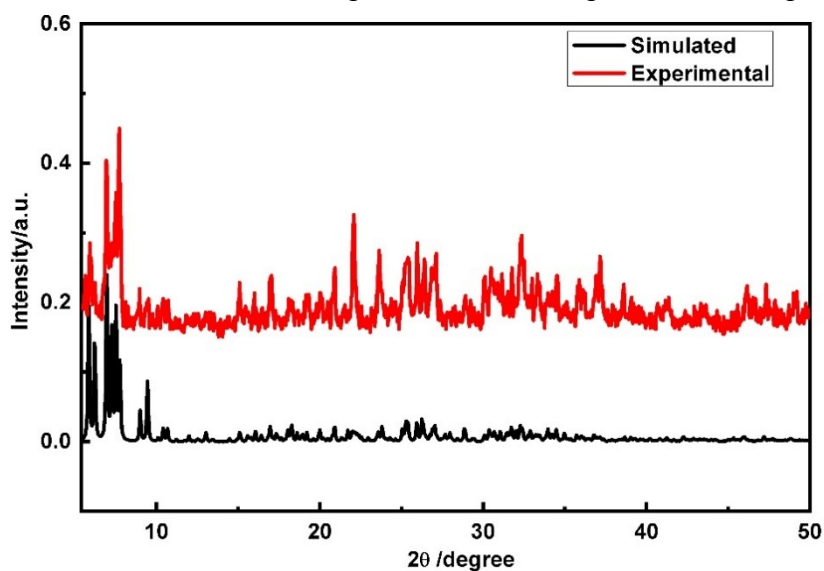


Figure S4. The simulated and experimental PXRD patterns of compound 2.

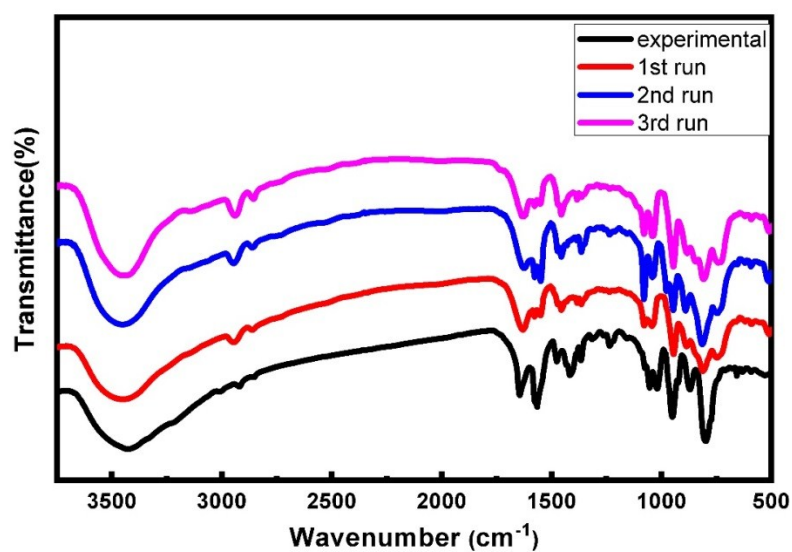


Figure S5. The FT-IR spectra of three runs cycles.

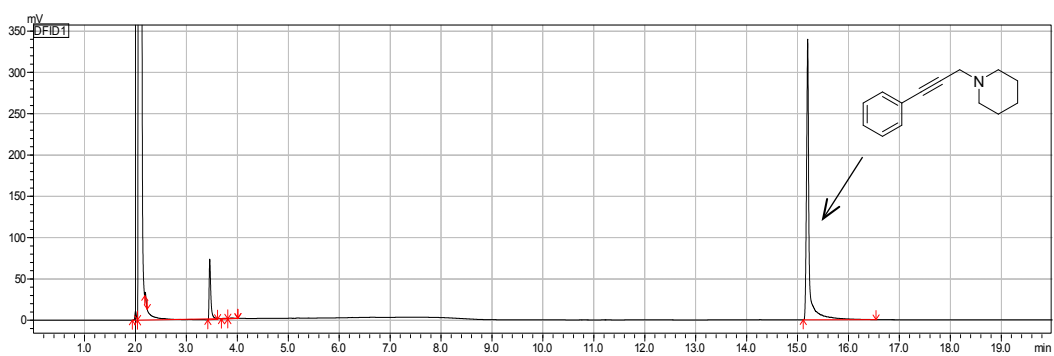


Figure S6. Gas chromatogram of product 4a

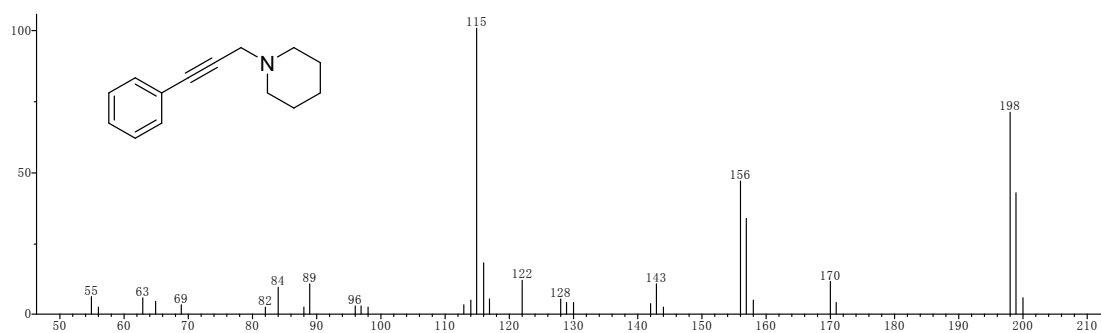


Figure S7. The mass spectrum of product 4a

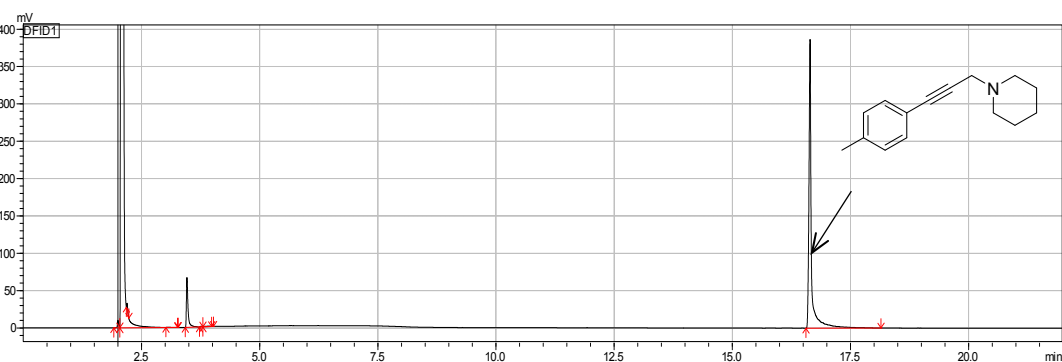


Figure S8. Gas chromatogram of product 4b

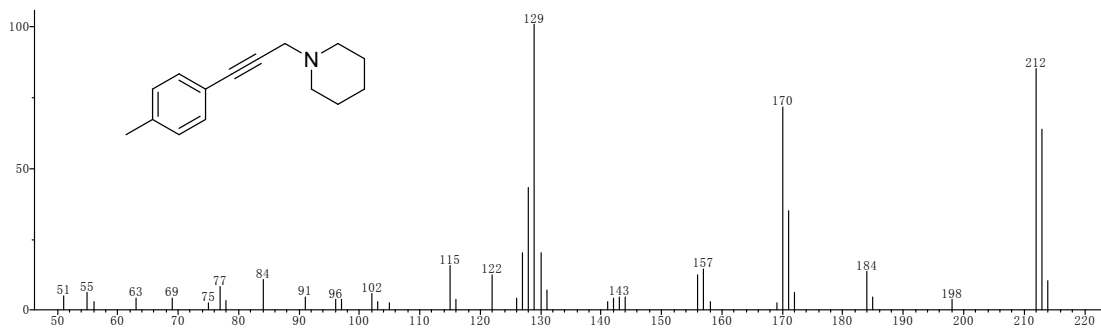


Figure S9. The mass spectrum of product 4b

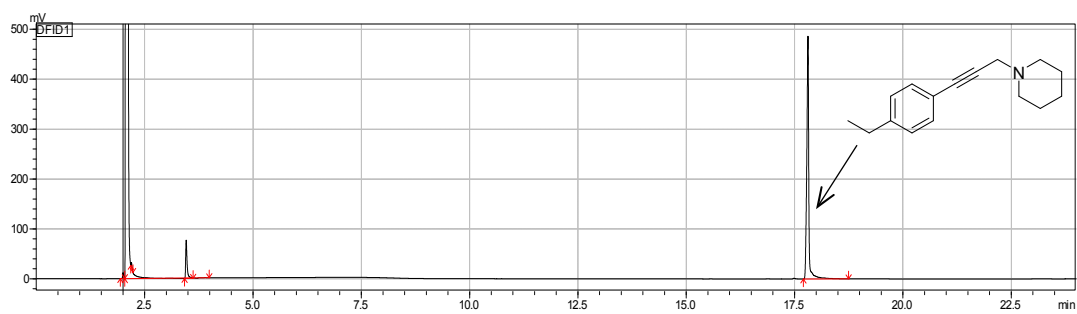


Figure S10. Gas chromatogram of product 4c

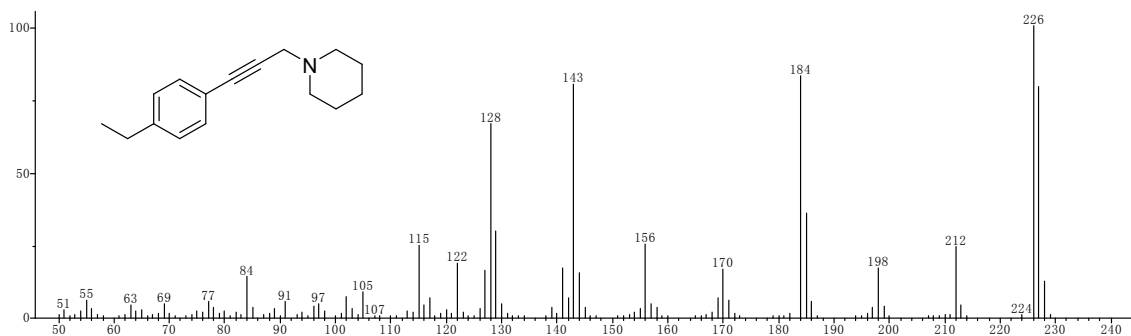


Figure S11. The mass spectrum of product 4c

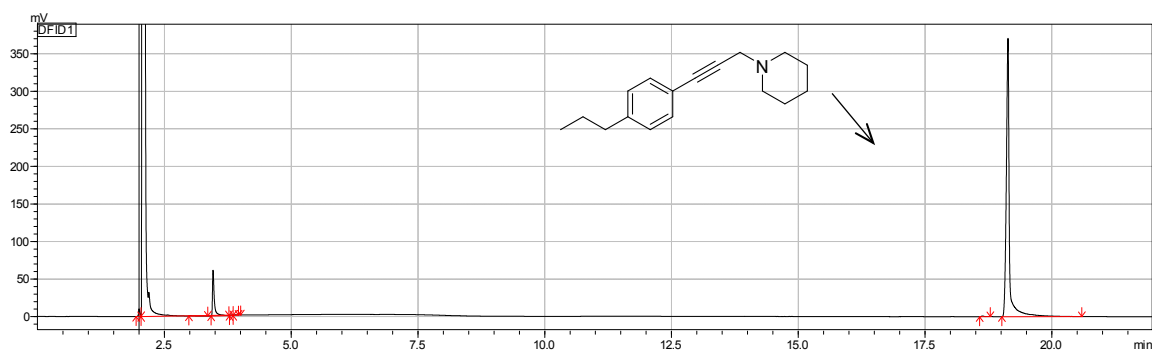


Figure S12. Gas chromatogram of product 4d

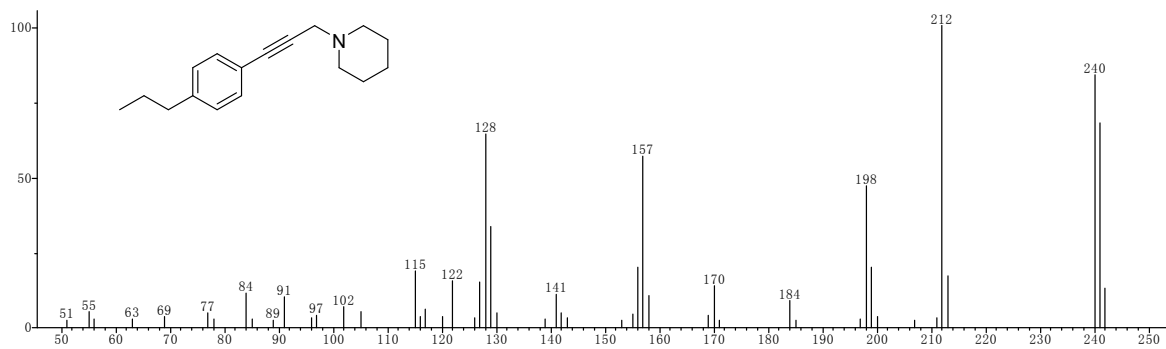


Figure S13. The mass spectrum of product 4d

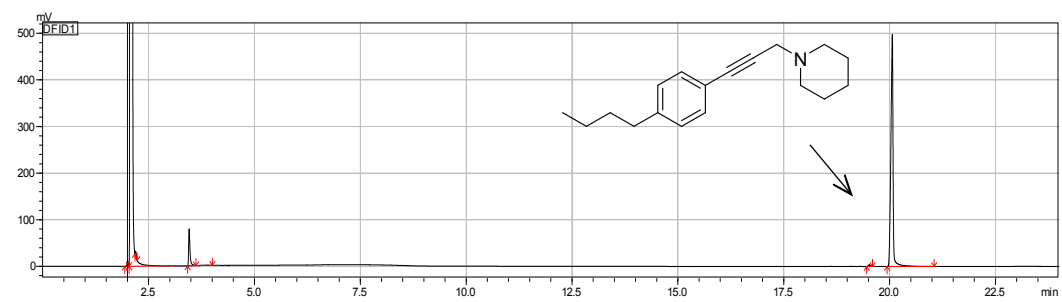


Figure S14. Gas chromatogram of product 4e

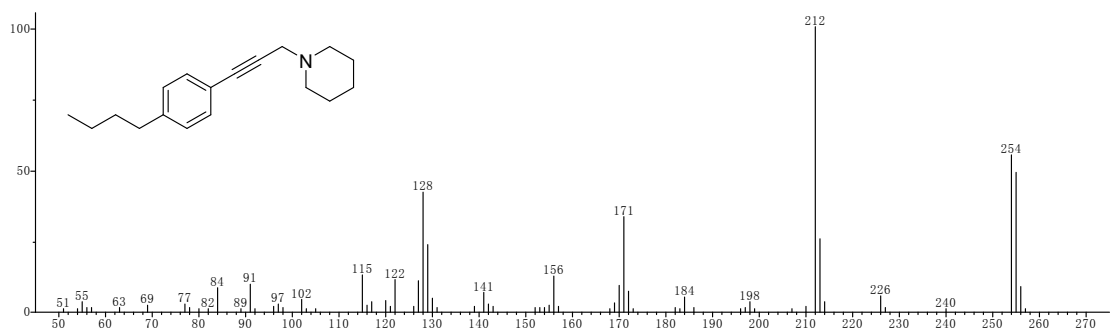


Figure S15. The mass spectrum of product 4e

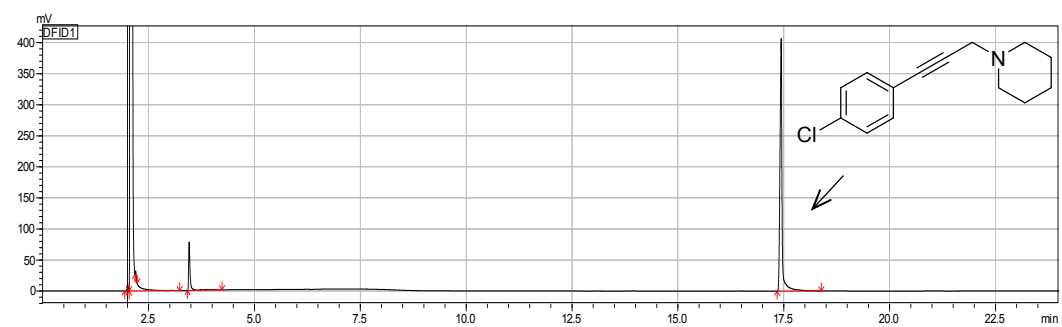


Figure S16. Gas chromatogram of product 4f

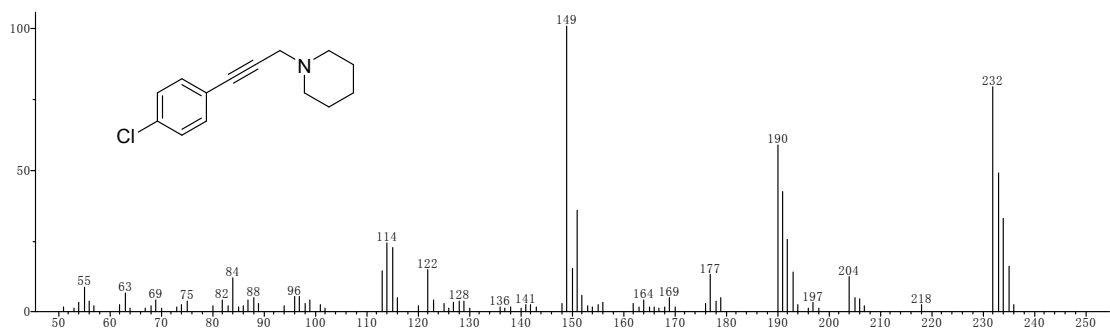


Figure S17. The mass spectrum of product 4f

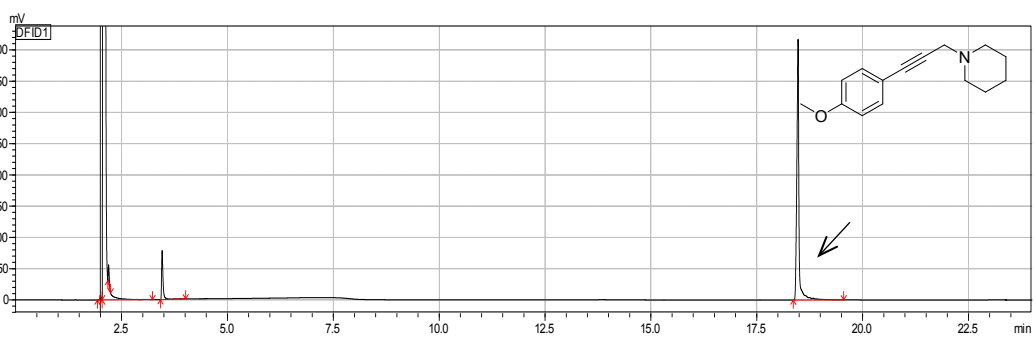


Figure S18. Gas chromatogram of product 4g

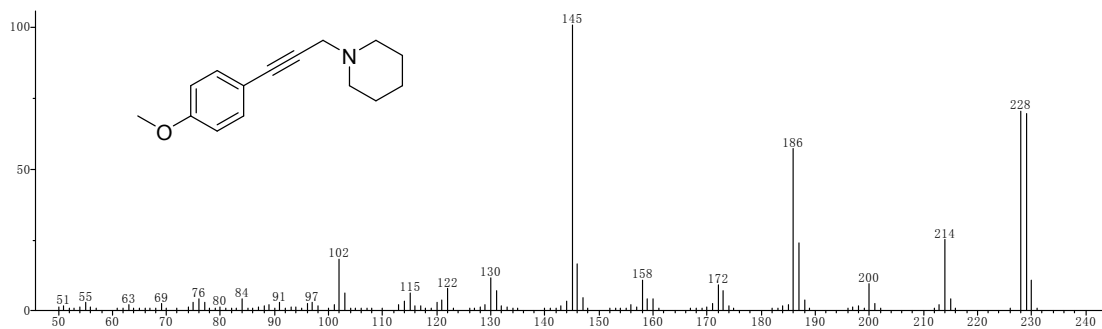


Figure S19. The mass spectrum of product 4g

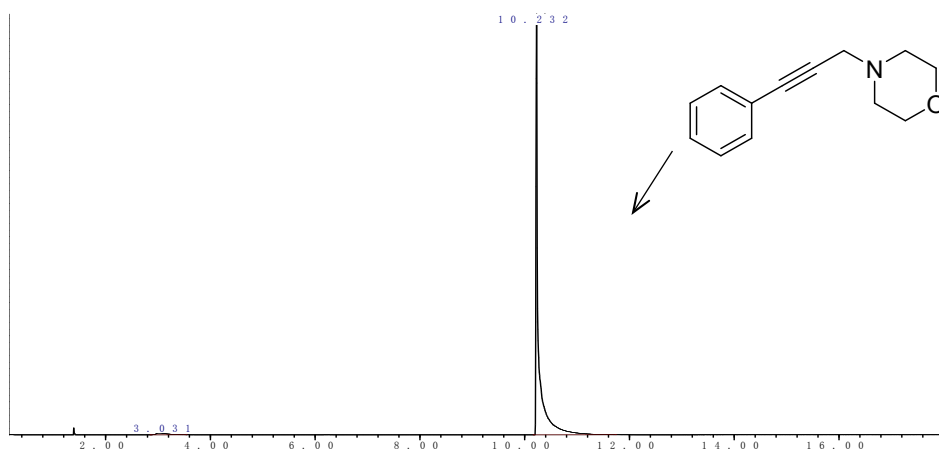


Figure S20. Gas chromatogram of product 4h

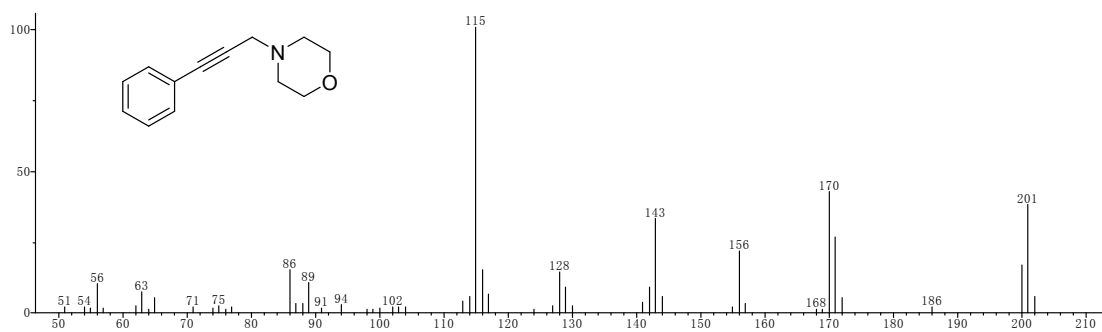


Figure S21. The mass spectrum of product 4h

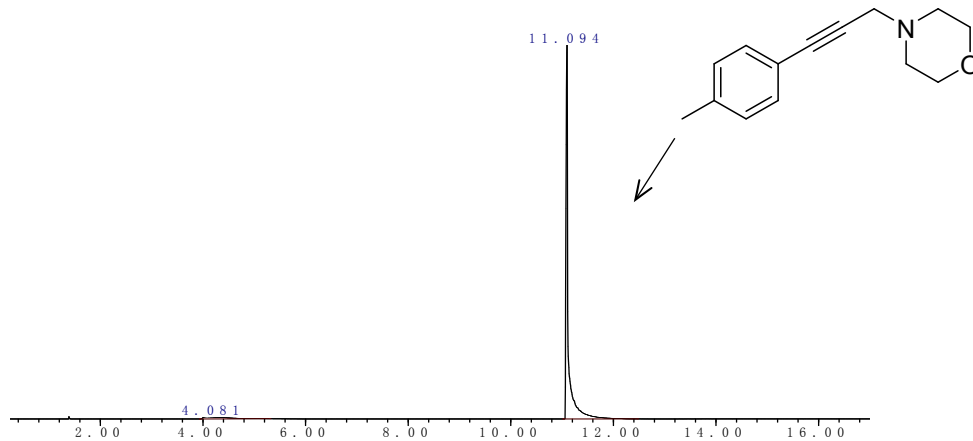


Figure S22. Gas chromatogram of product 4i

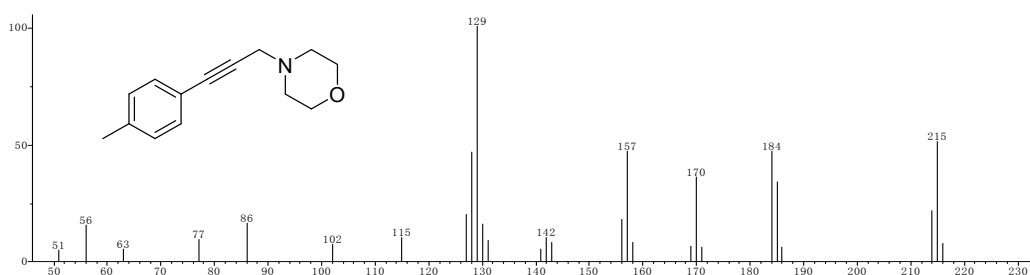


Figure S23. The mass spectrum of product 4i

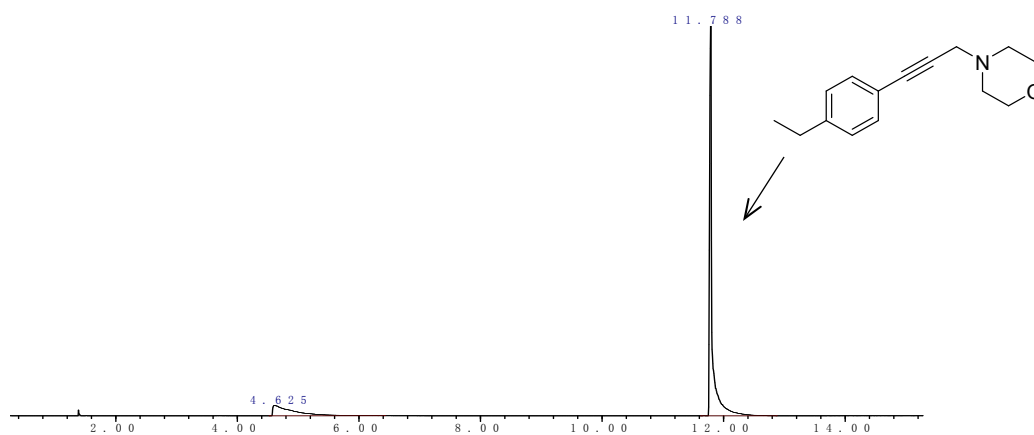


Figure S24. Gas chromatogram of product 4j

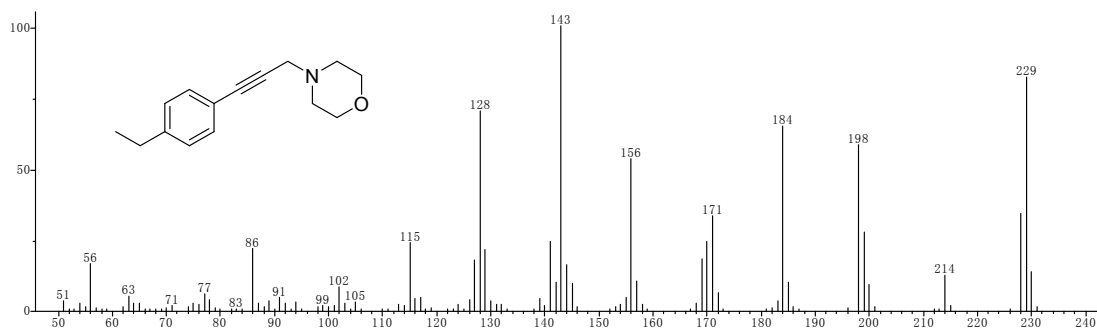


Figure S25. The mass spectrum of product 4j

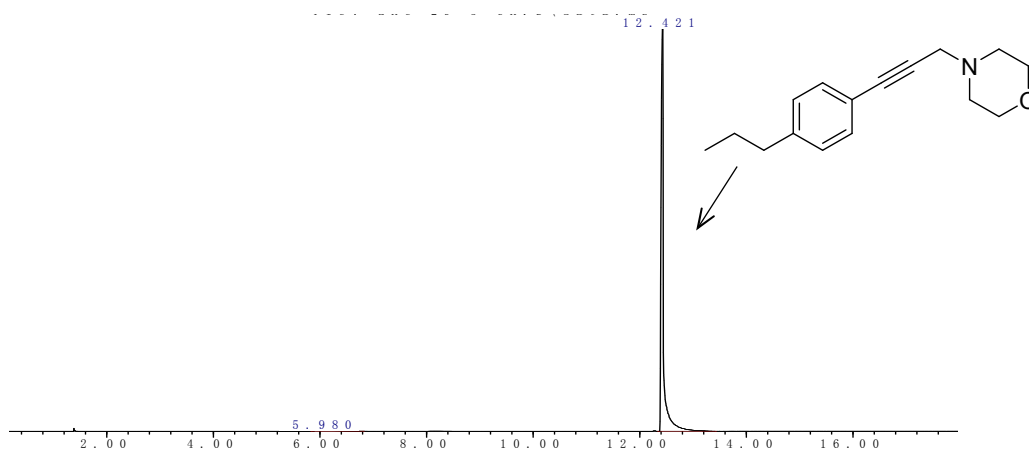


Figure S26. Gas chromatogram of product 4k

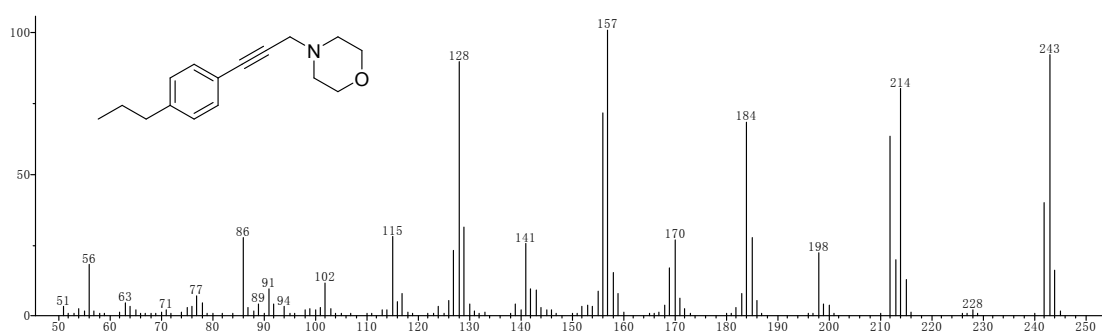


Figure S27. The mass spectrum of product 4k

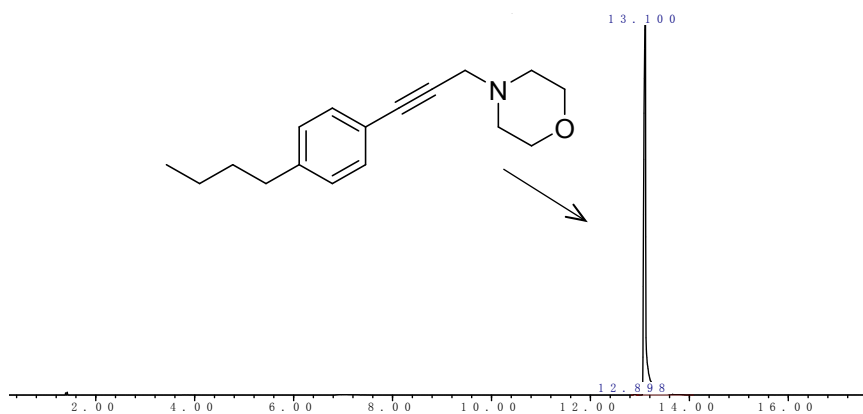


Figure S28. Gas chromatogram of product 4l

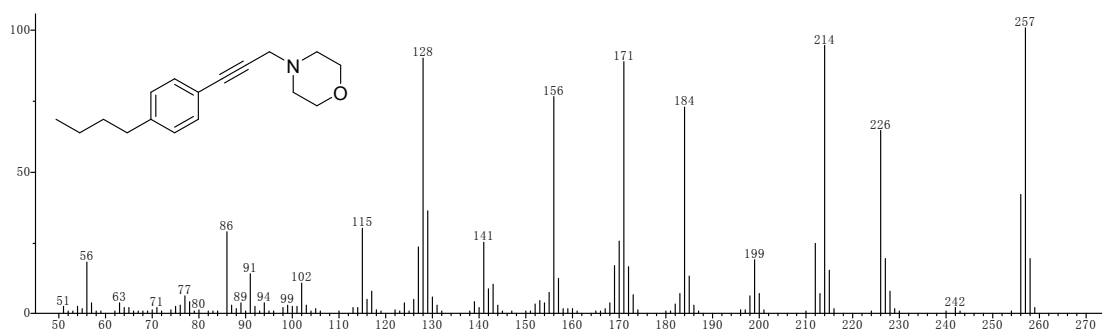


Figure S29. The mass spectrum of product 4l

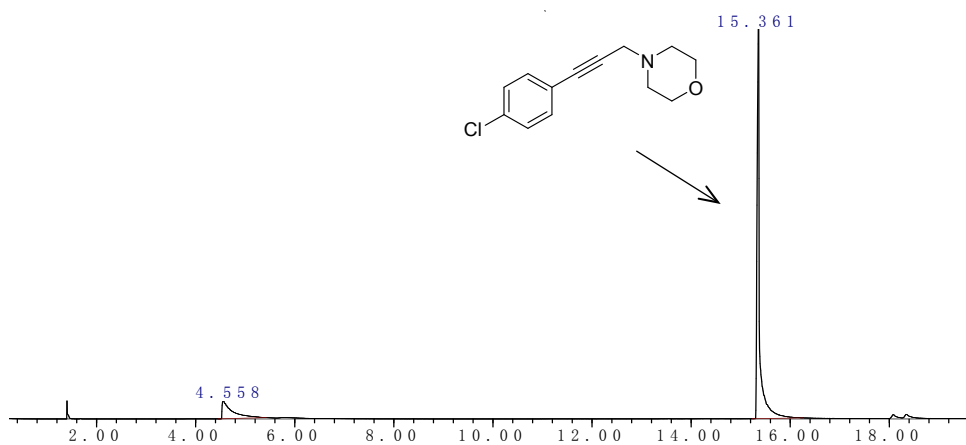


Figure S30. Gas chromatogram of product 4m

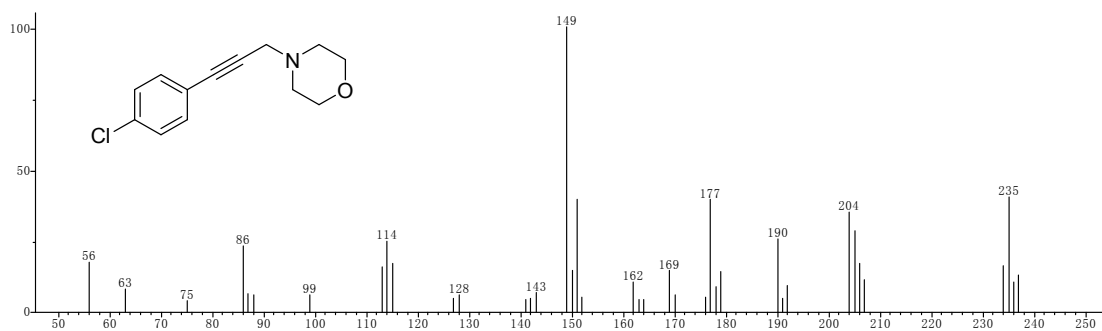


Figure S31. The mass spectrum of product 4m

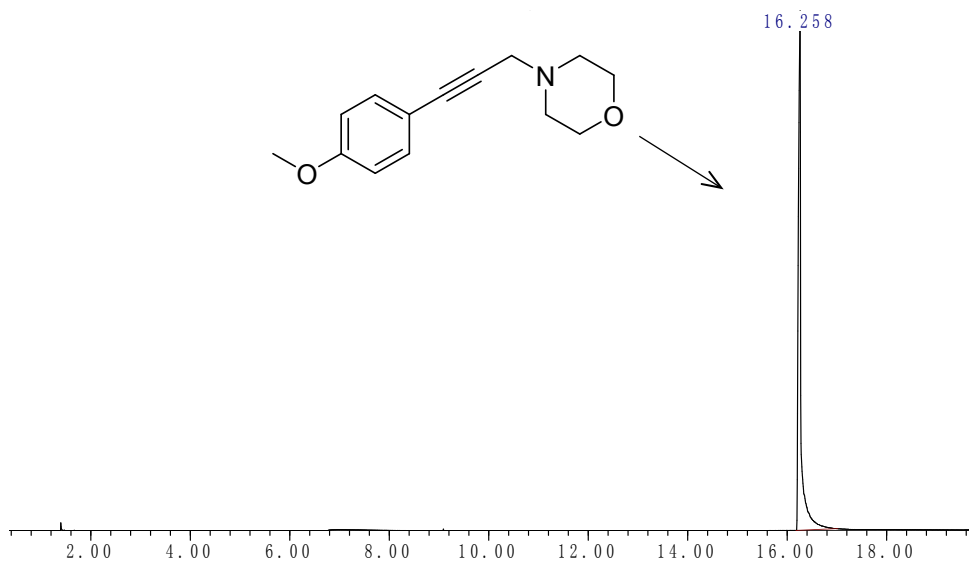


Figure S32. Gas chromatogram of product 4n

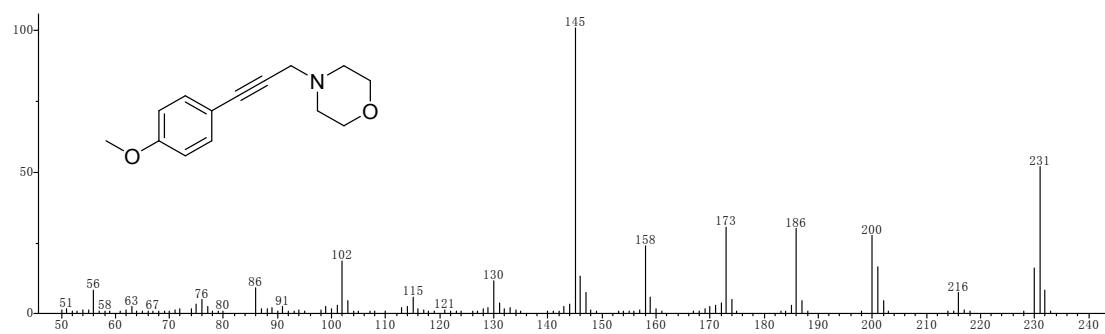


Figure S33. The mass spectrum of product 4n