

Supplementary Materials: Practical and Metal-Free Synthesis of Novel Enantiopure Amides Containing the Potentially Bioactive 5-Nitroimidazole Moiety

Cédric Spitz, Fanny Mathias, Alain Gamal Giulio-Tonolo, Thierry Terme and Patrice Vanelle

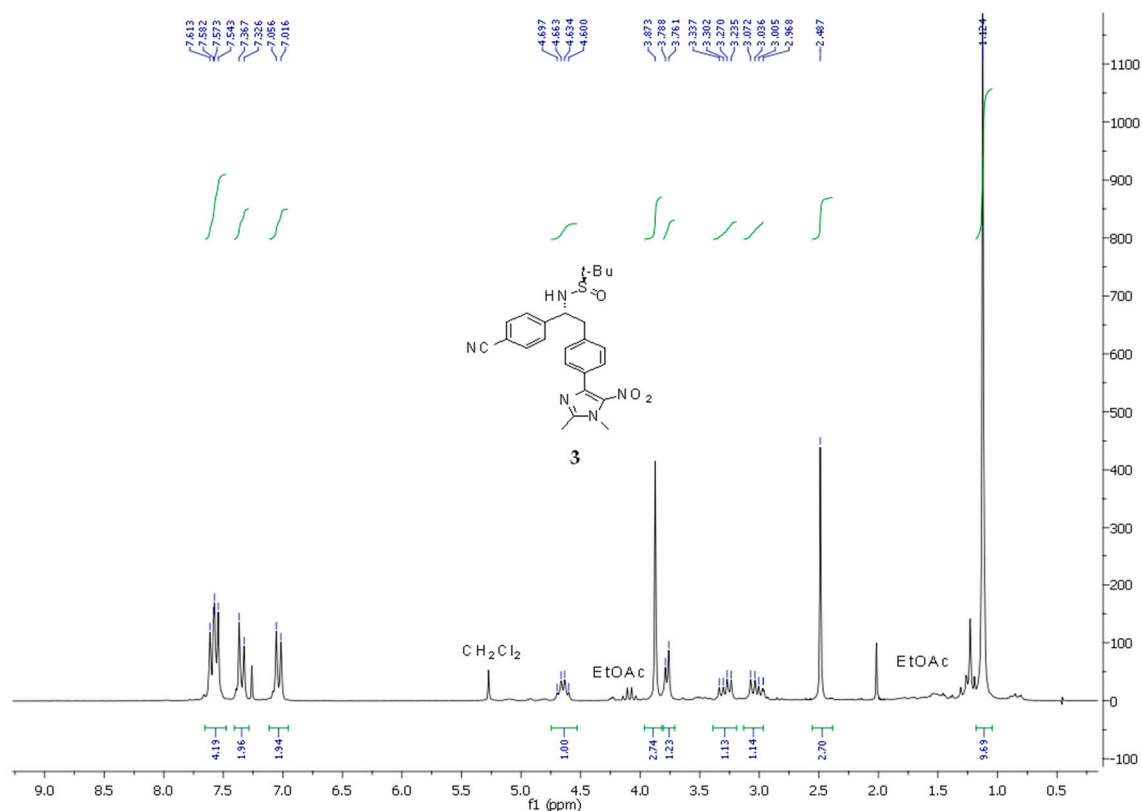
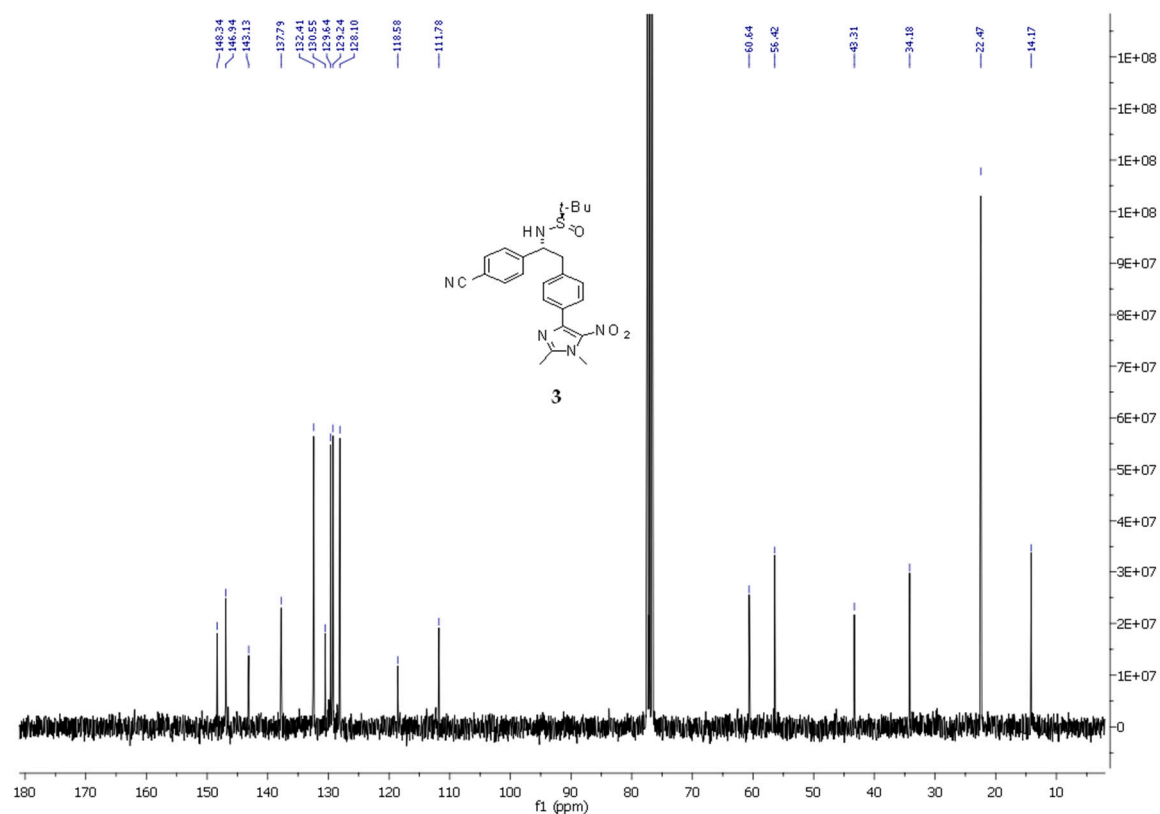
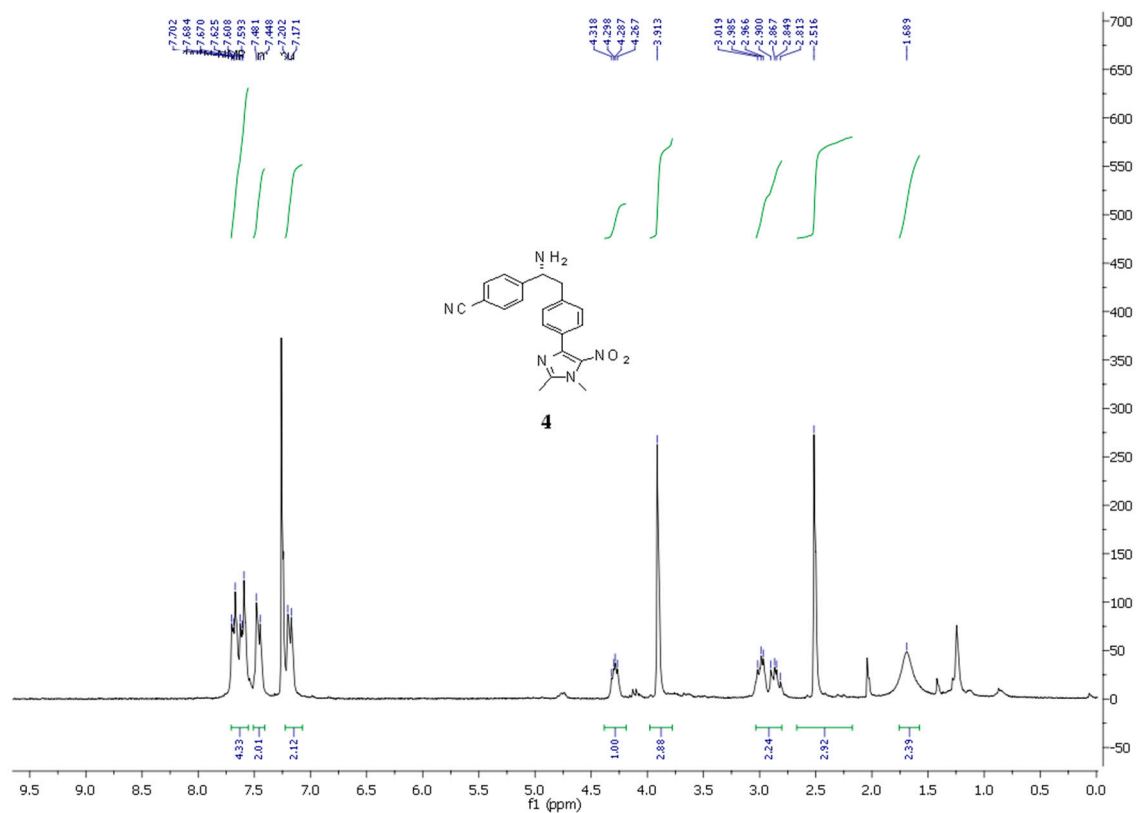
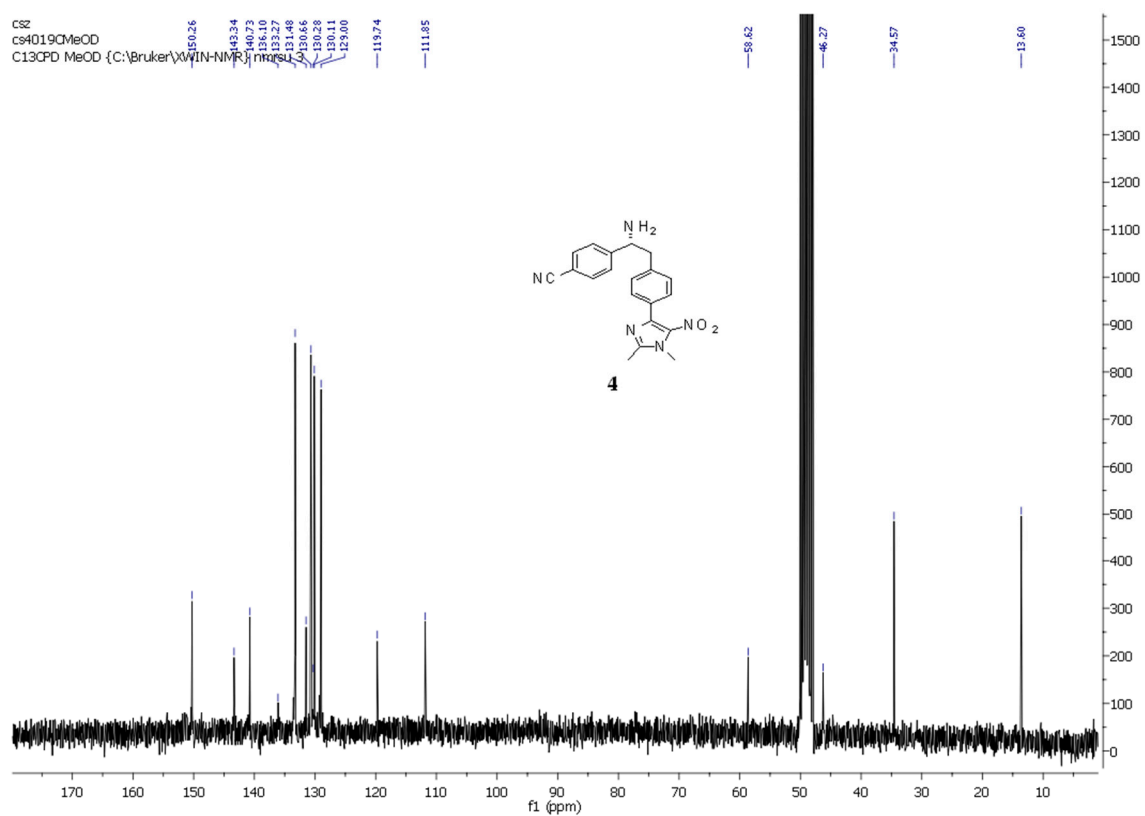
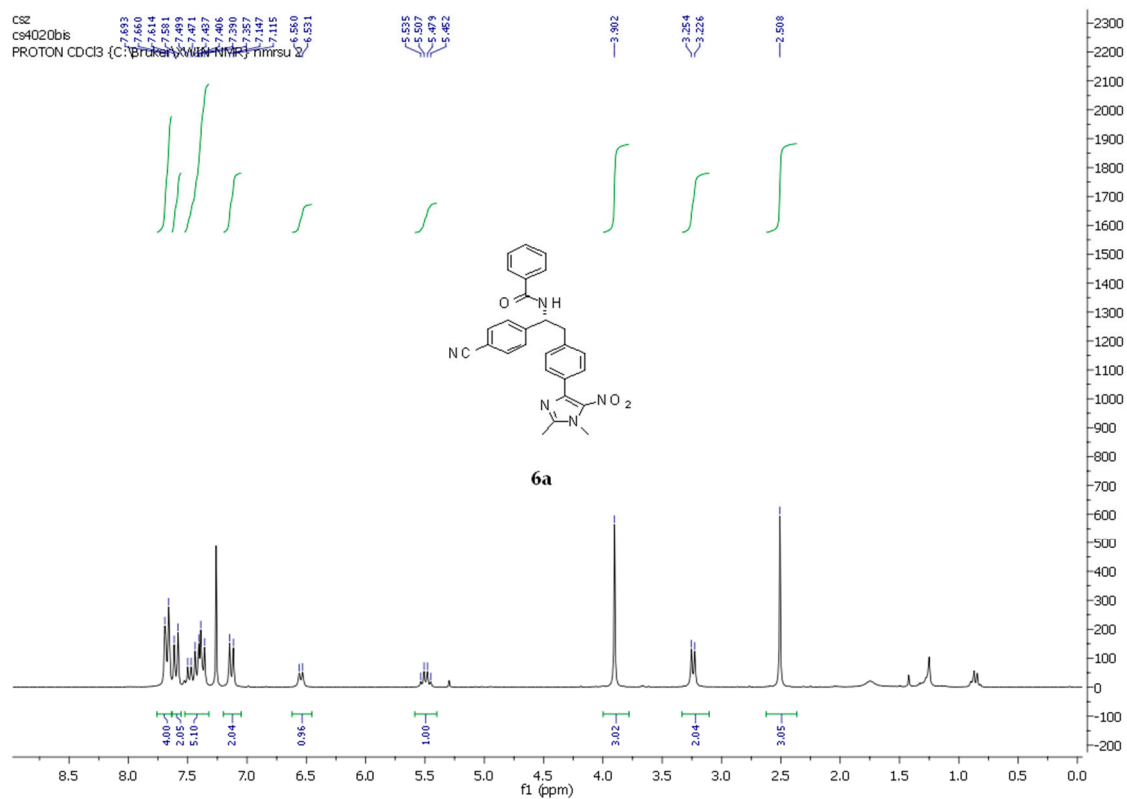
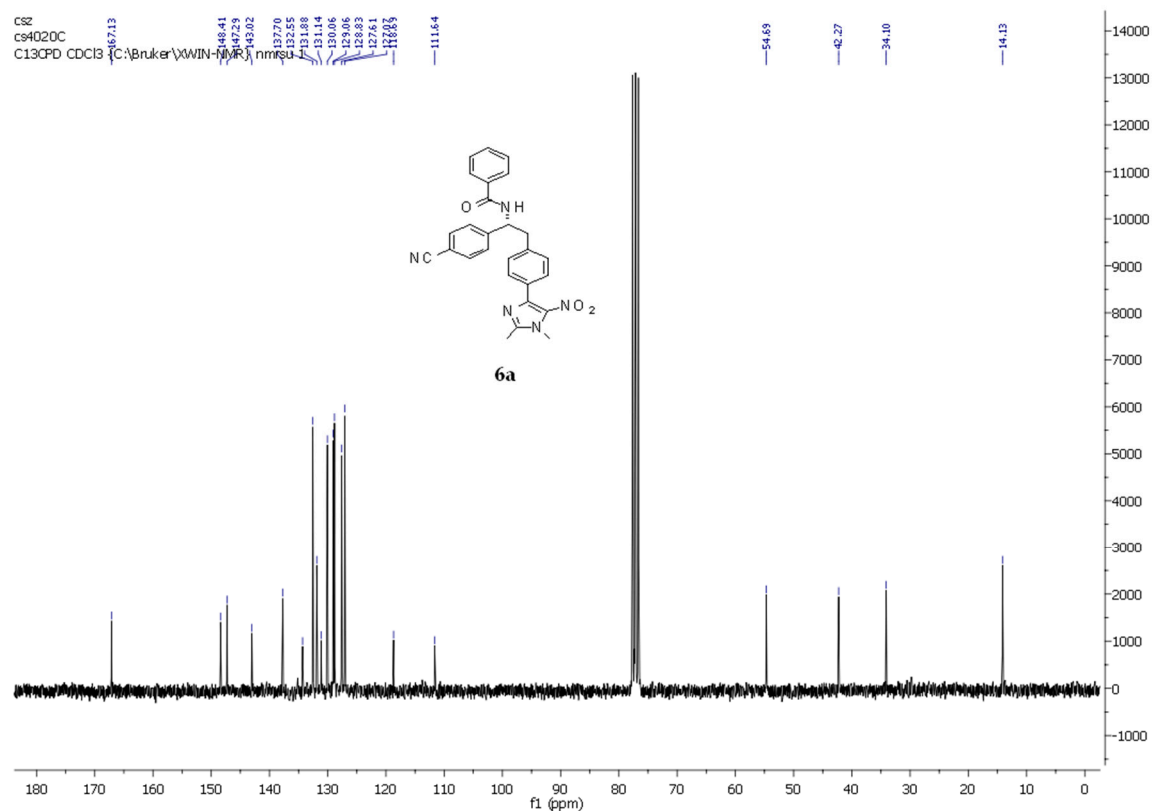
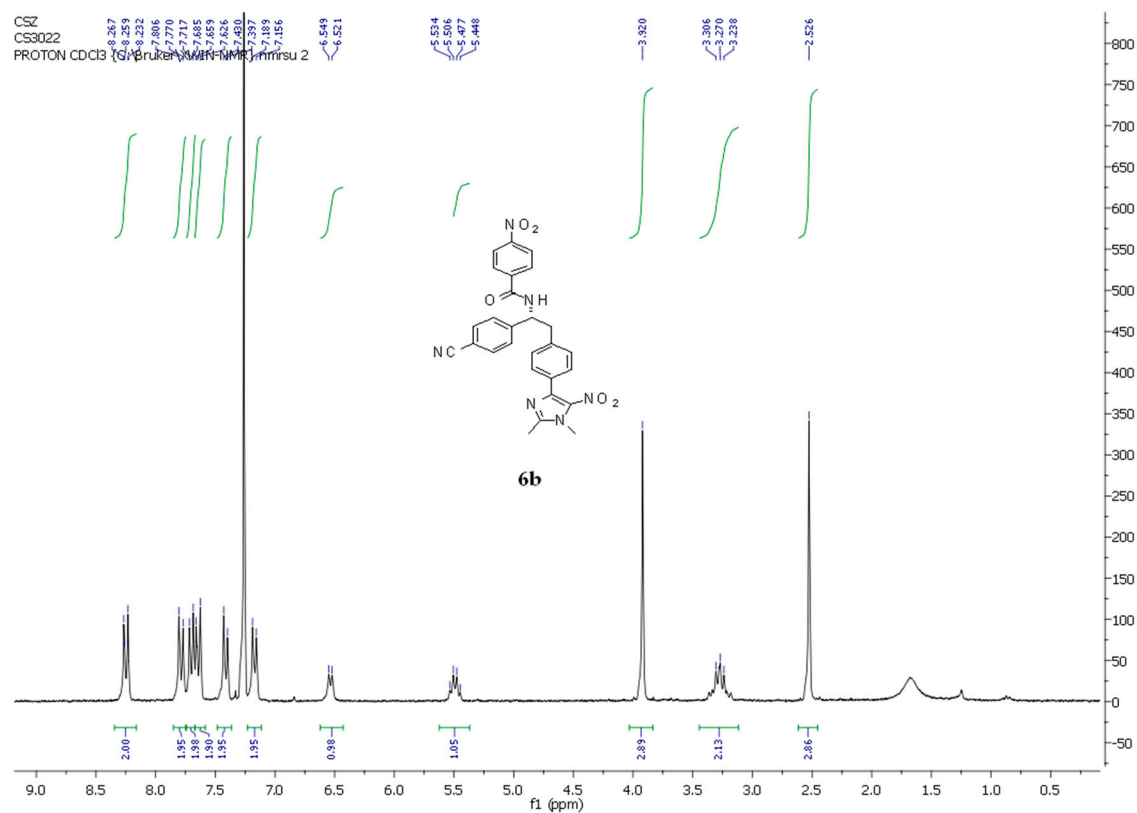
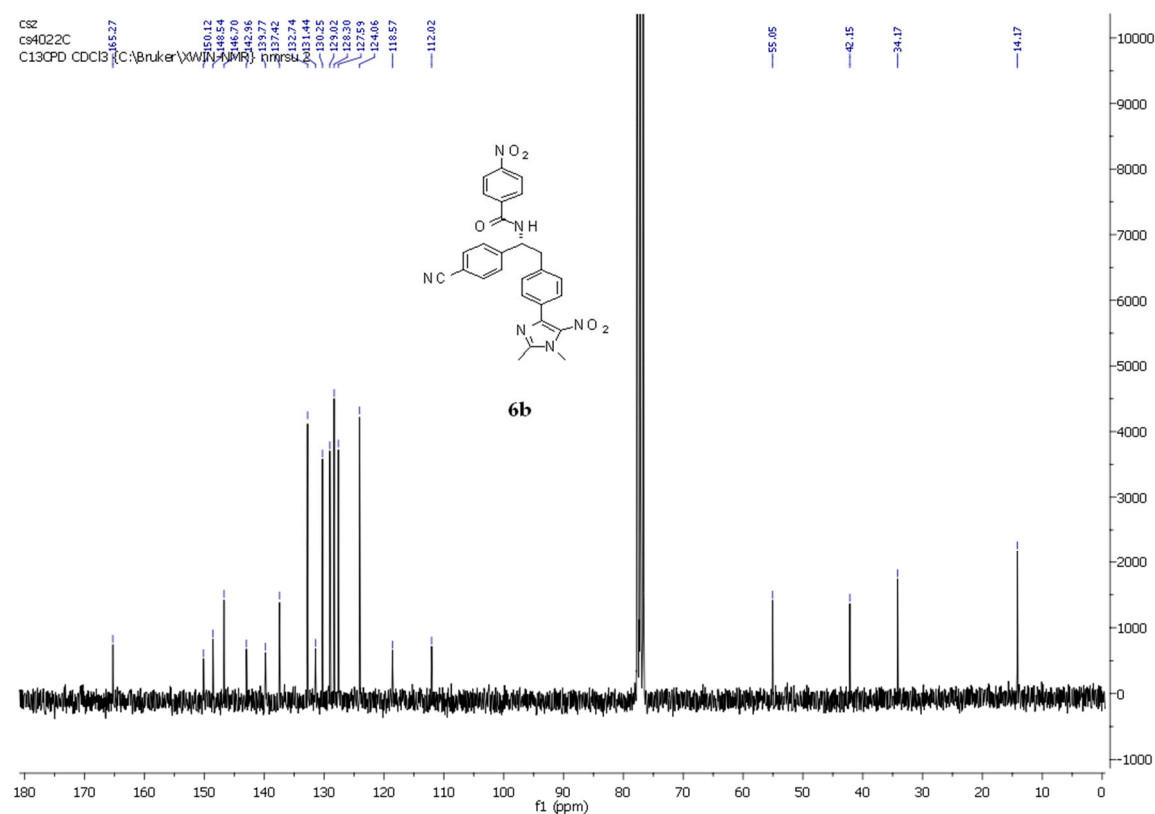
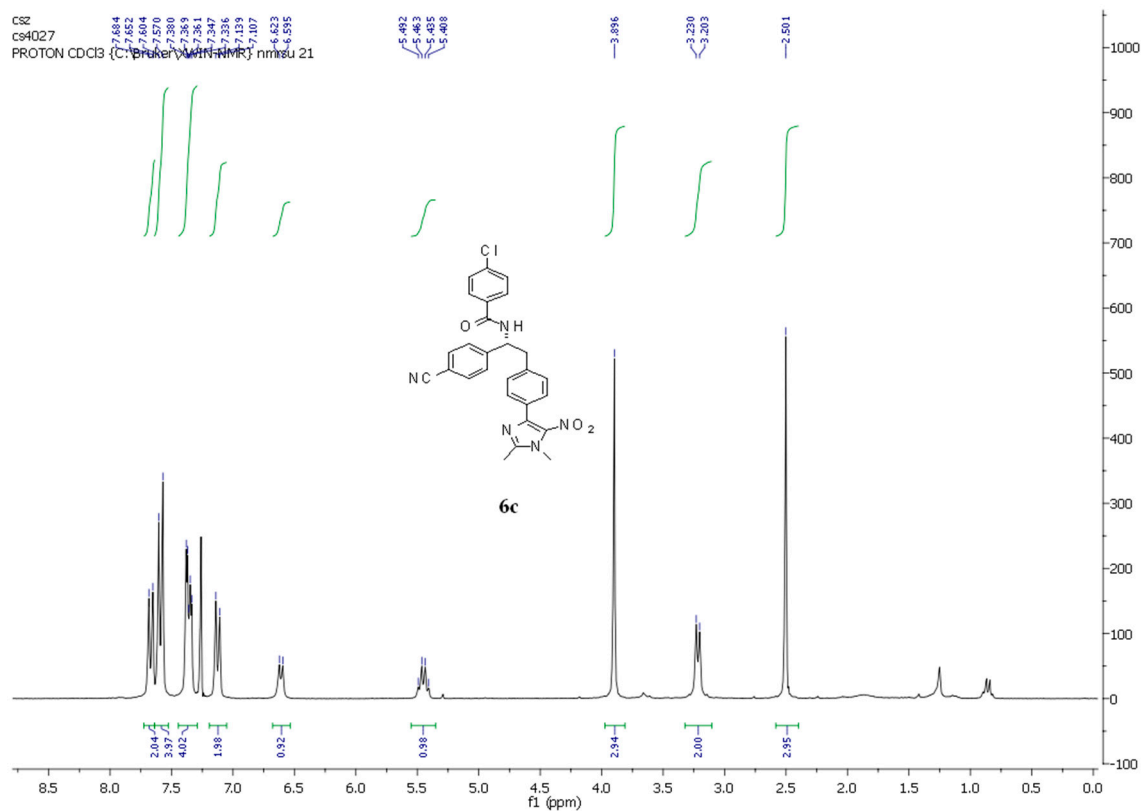


Figure S1. ¹H spectra of **3**.

Figure S2. ¹³C-NMR spectra of 3.Figure S3. ¹H-NMR spectra of 4.

Figure S4. ^{13}C -NMR spectra of **4**.Figure S5. ^1H -NMR spectra of **6a**.

Figure S6. ^{13}C -NMR spectra of **6a**.Figure S7. ^1H -NMR spectra of **6b**.

Figure S8. ¹³C-NMR spectra of **6b**.Figure S9. ¹H-NMR spectra of **6c**.

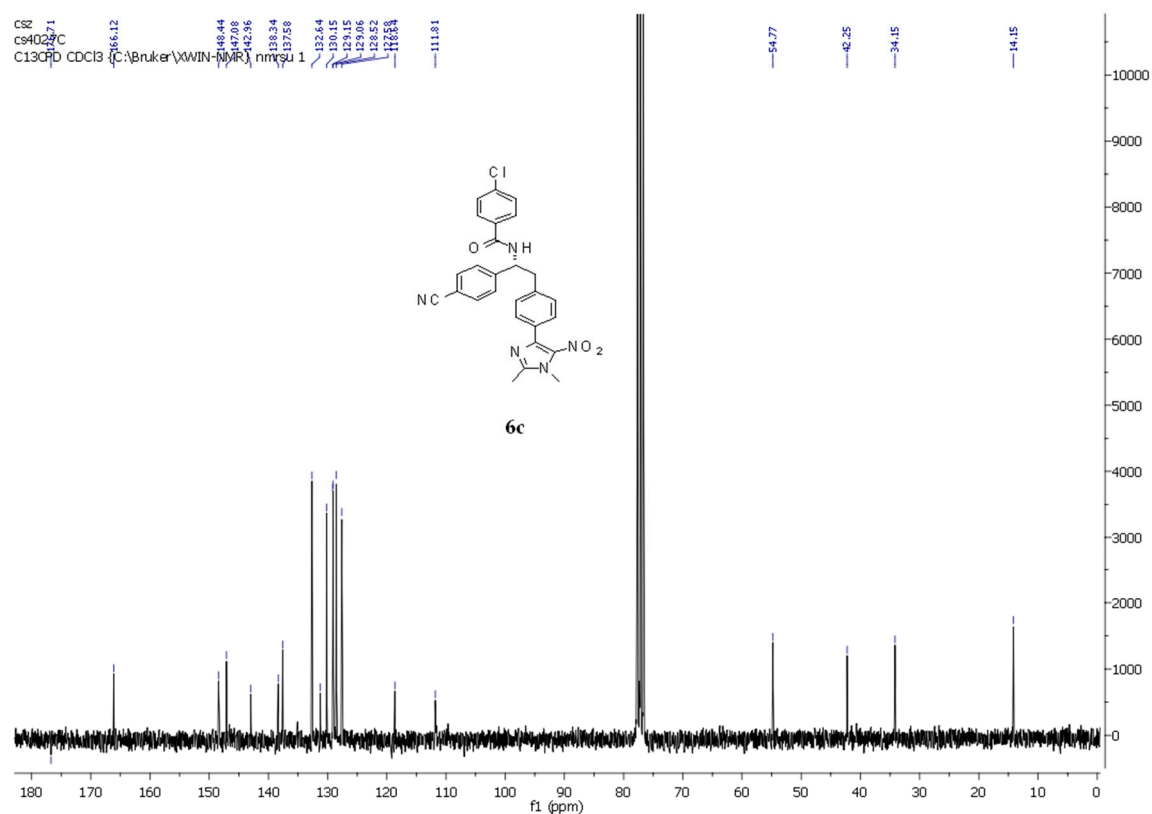


Figure S10. ^{13}C -NMR spectra of **6c**.

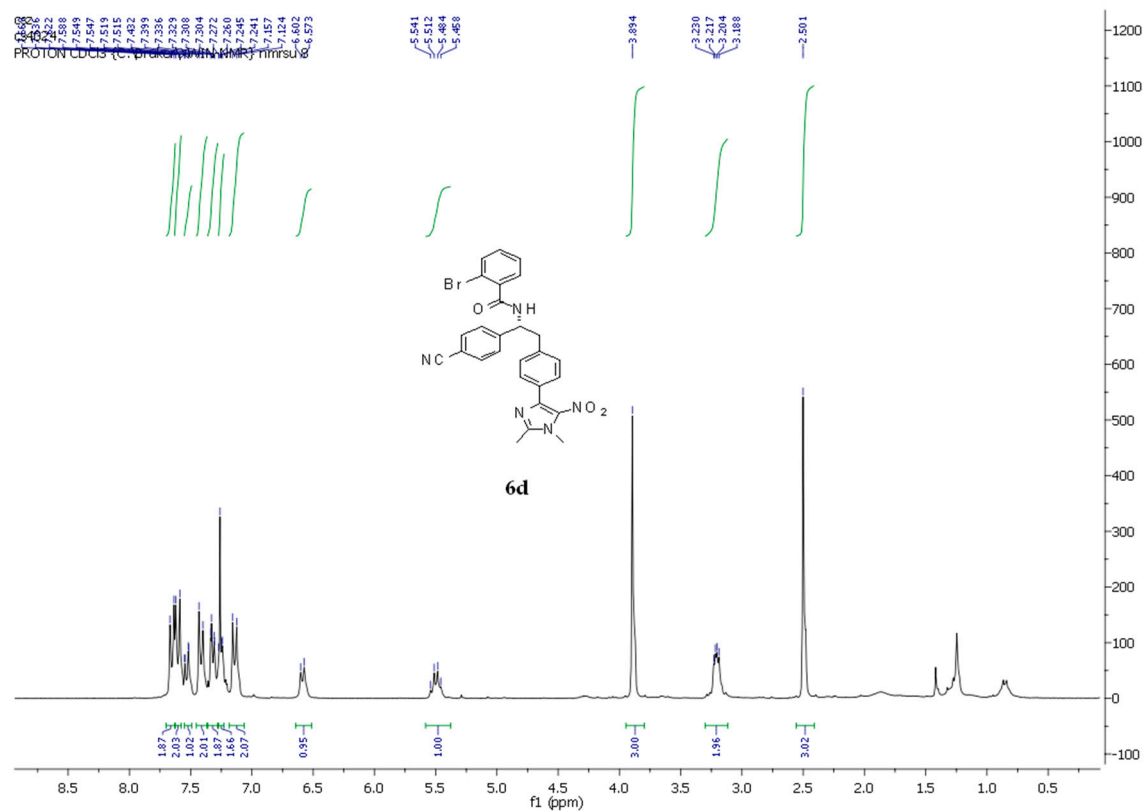
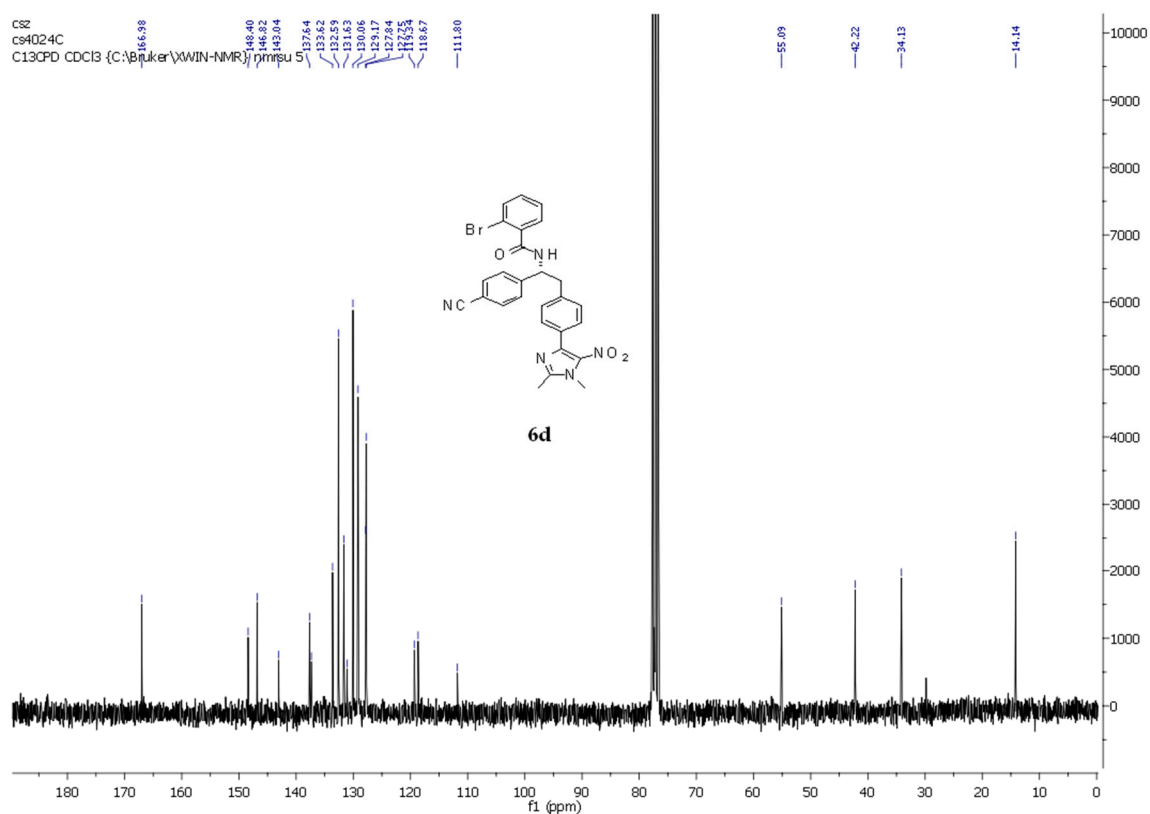
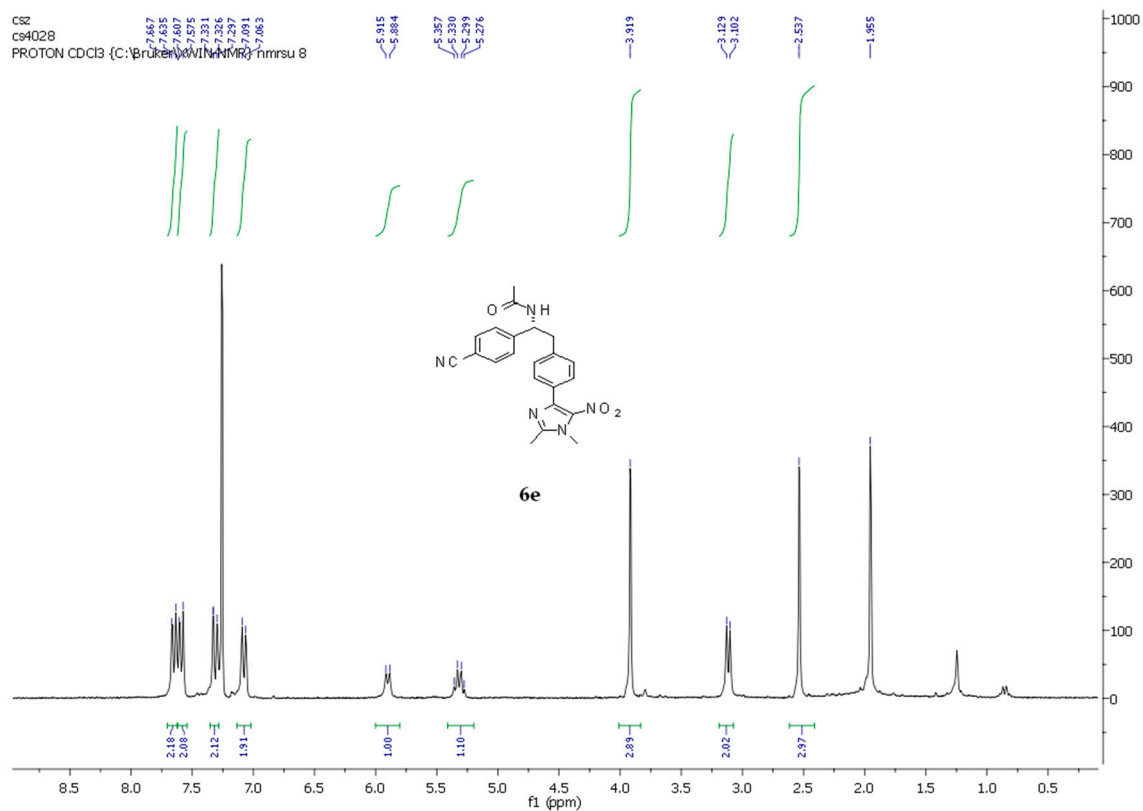
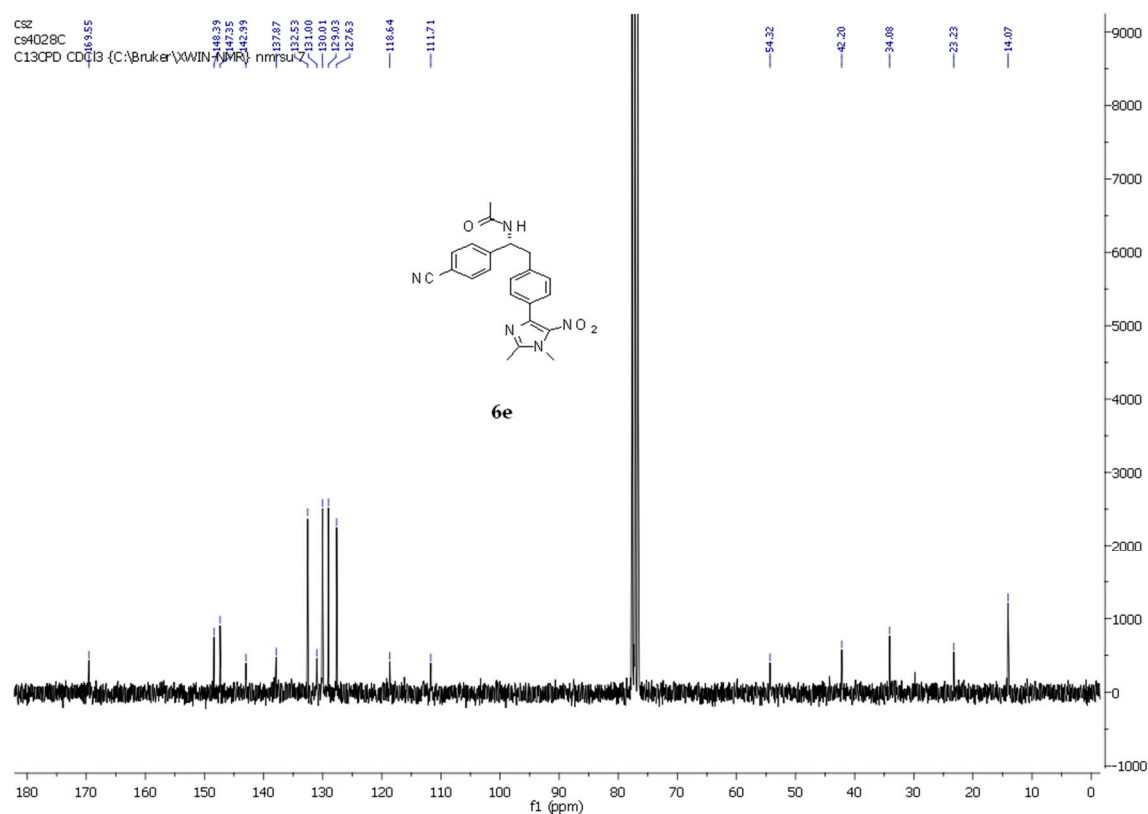
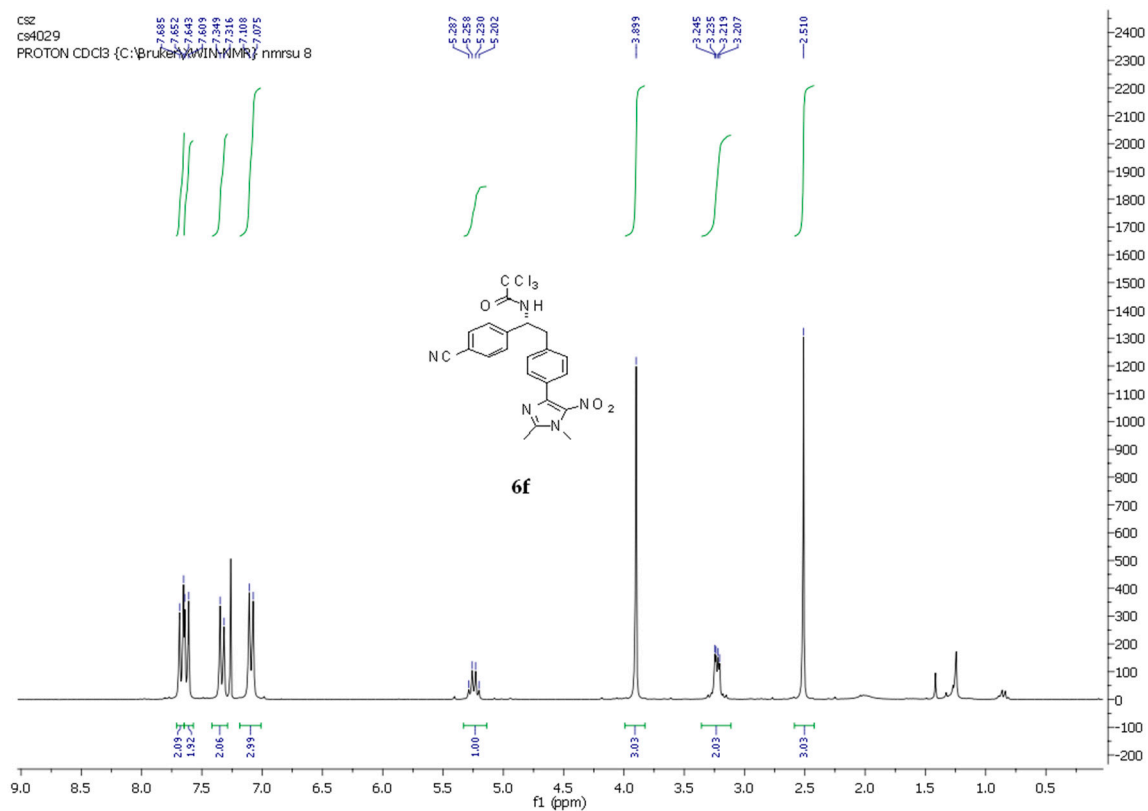
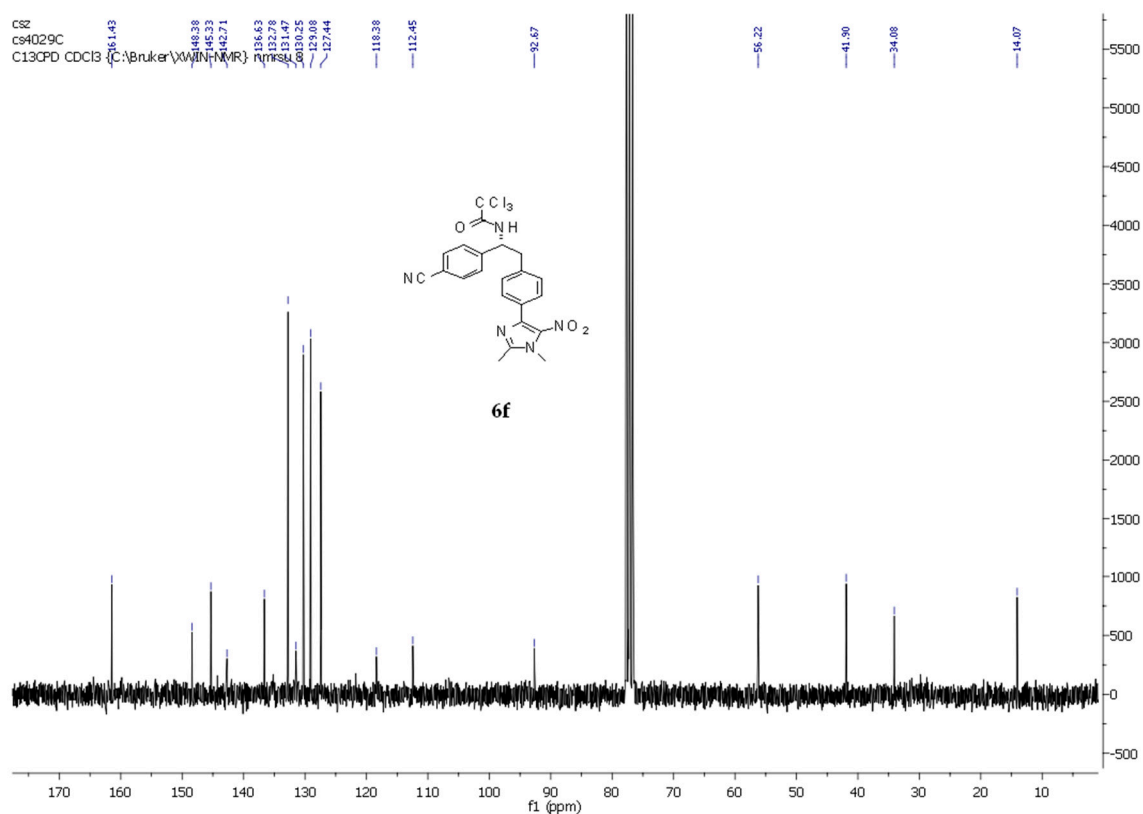
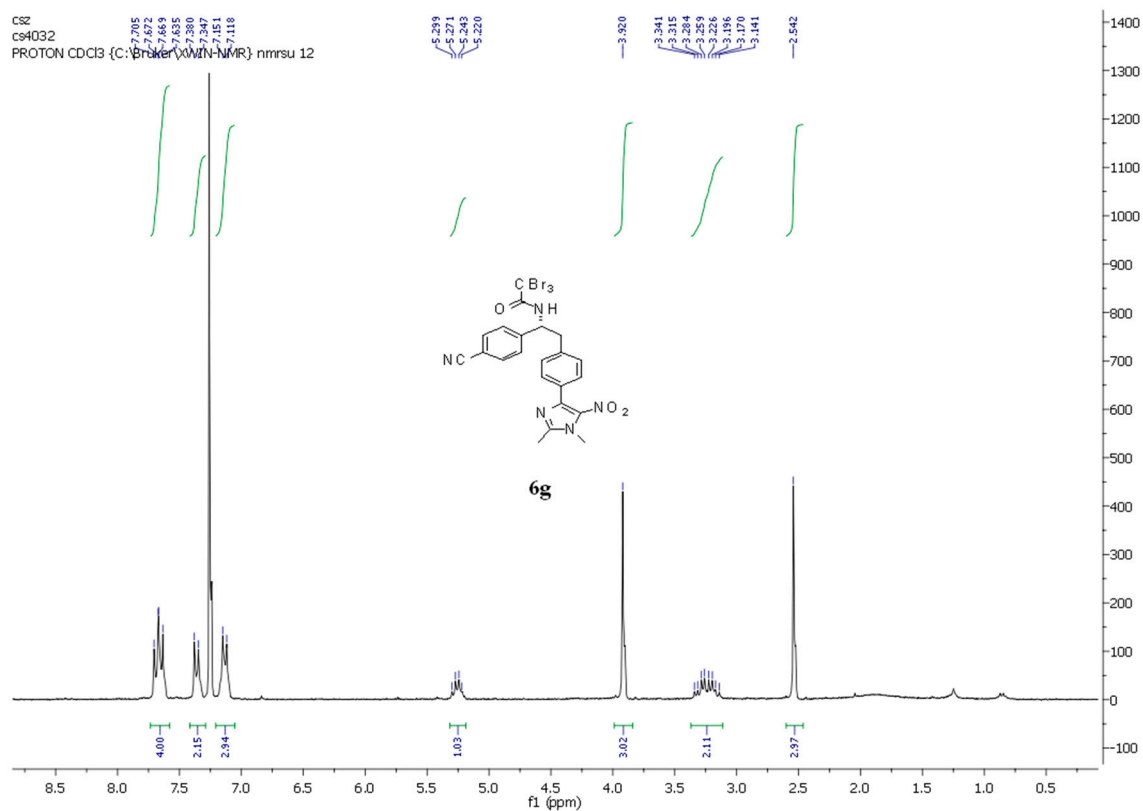
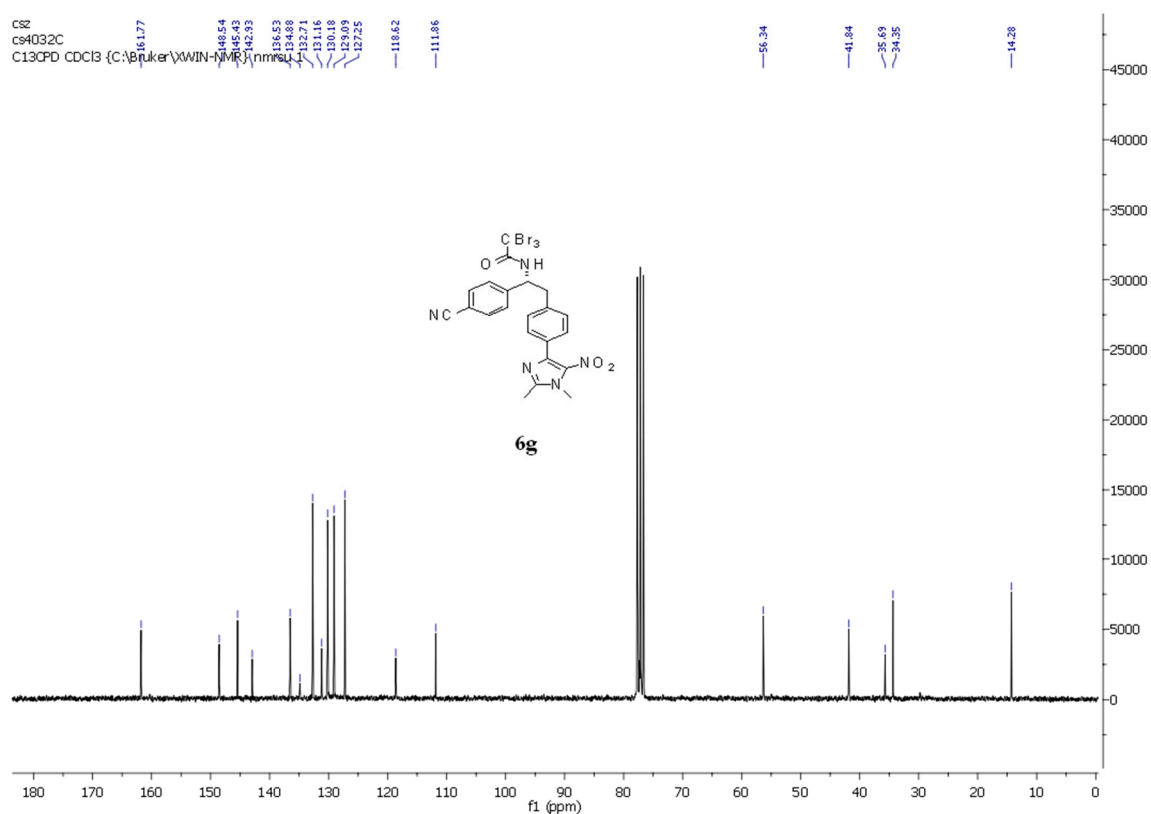
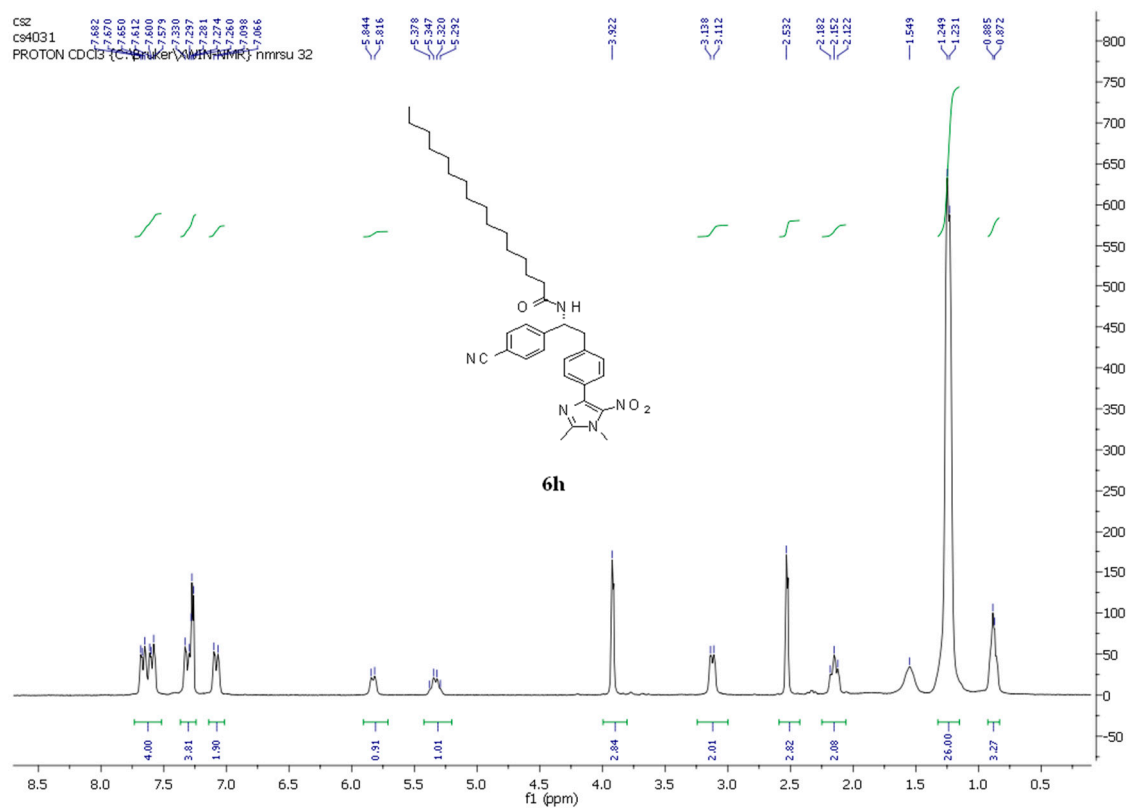


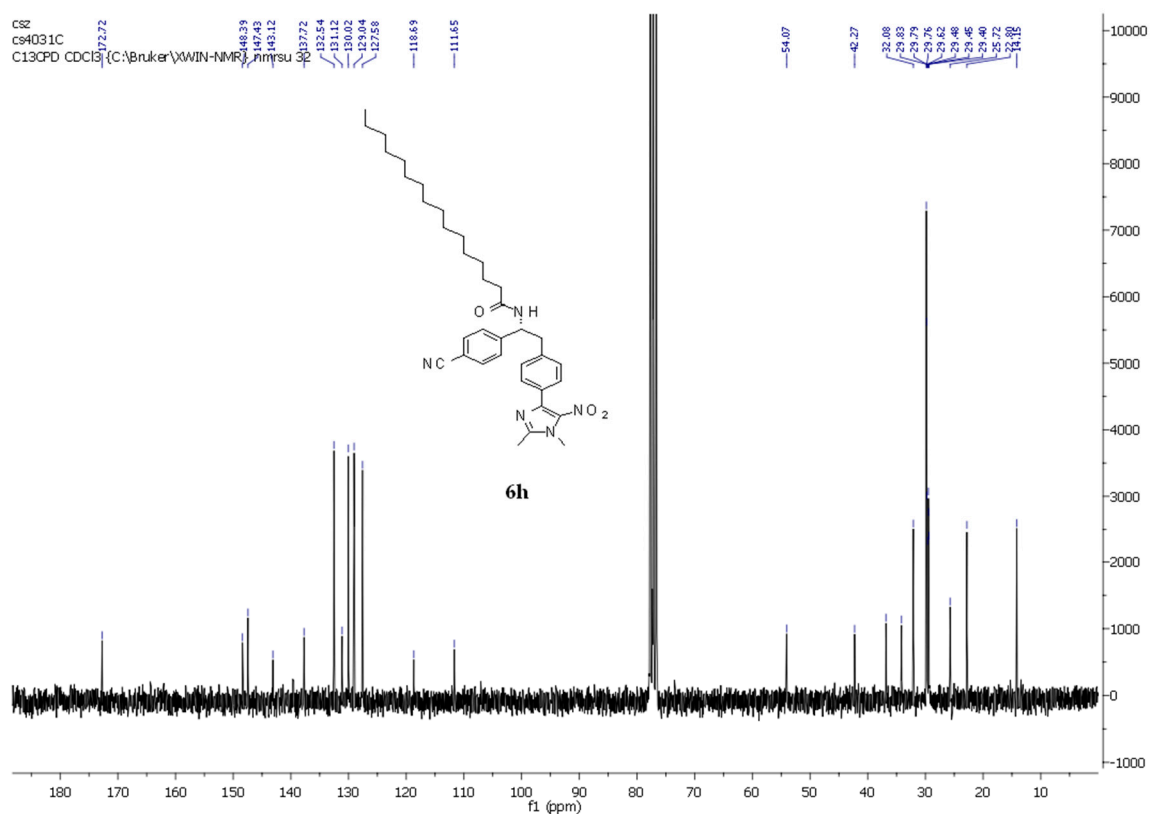
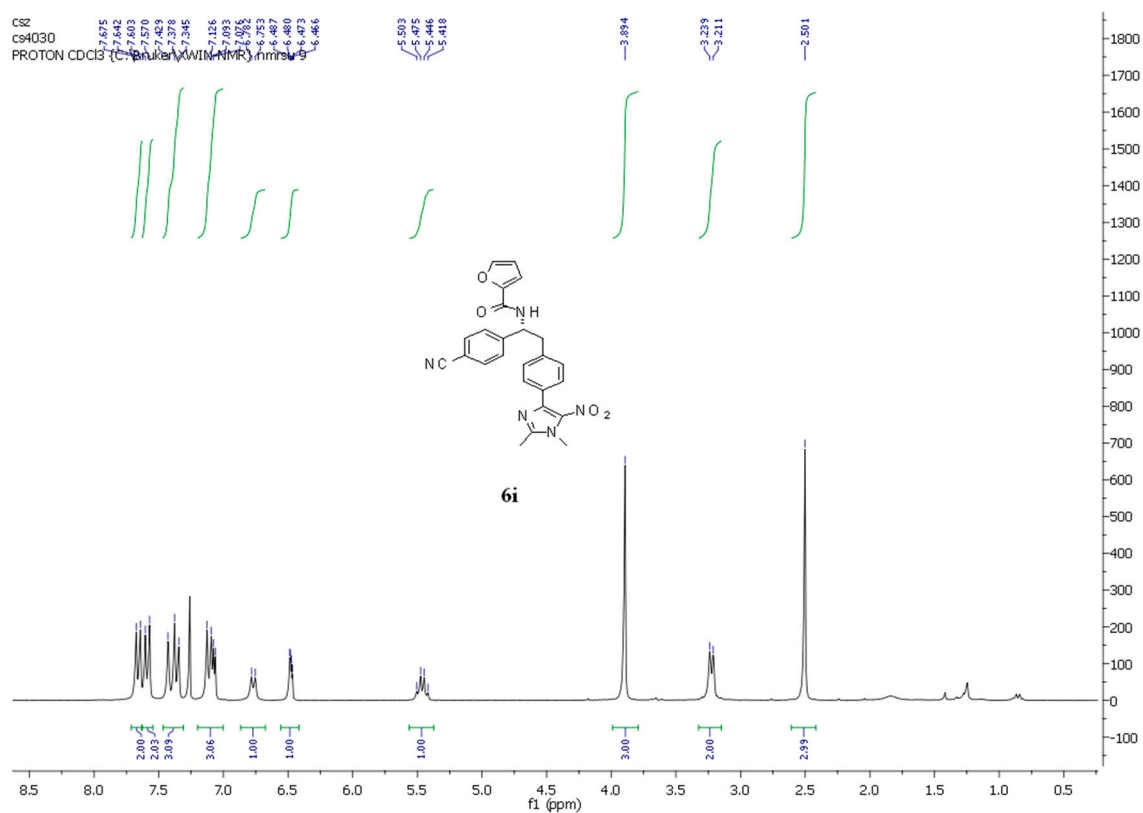
Figure S11. ^1H -NMR spectra of **6d**.

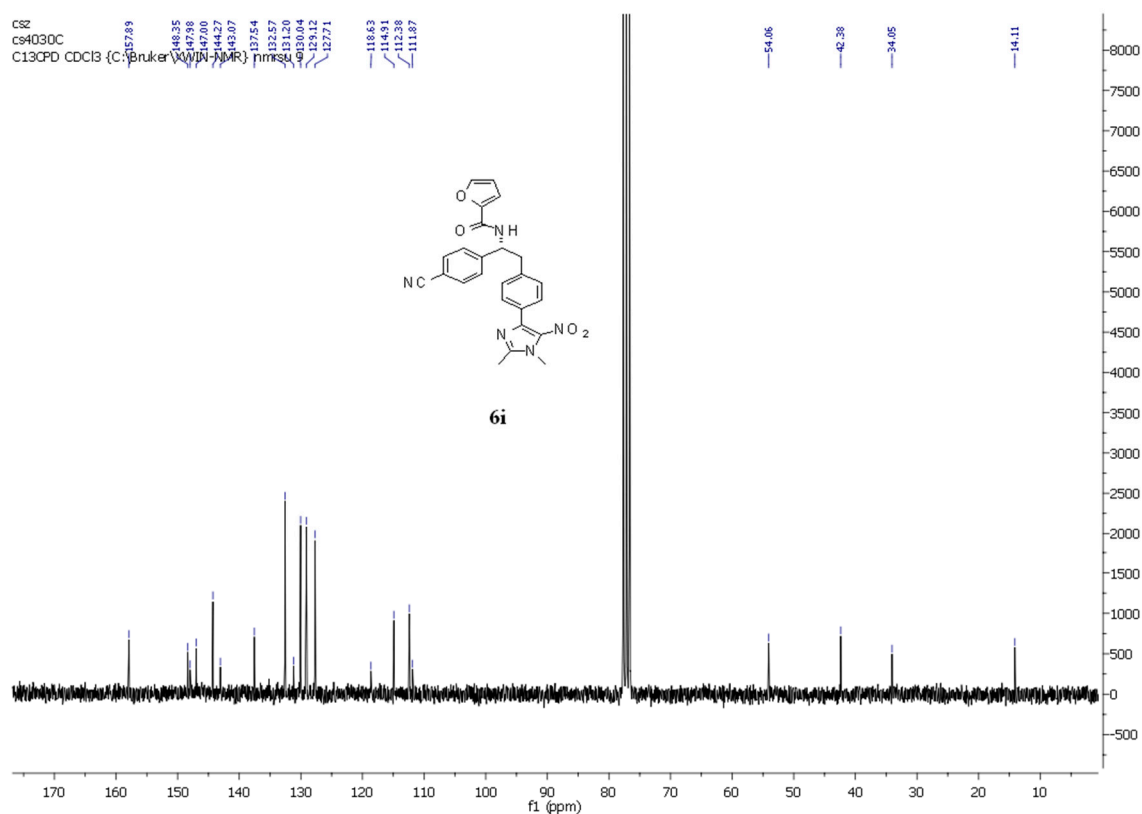
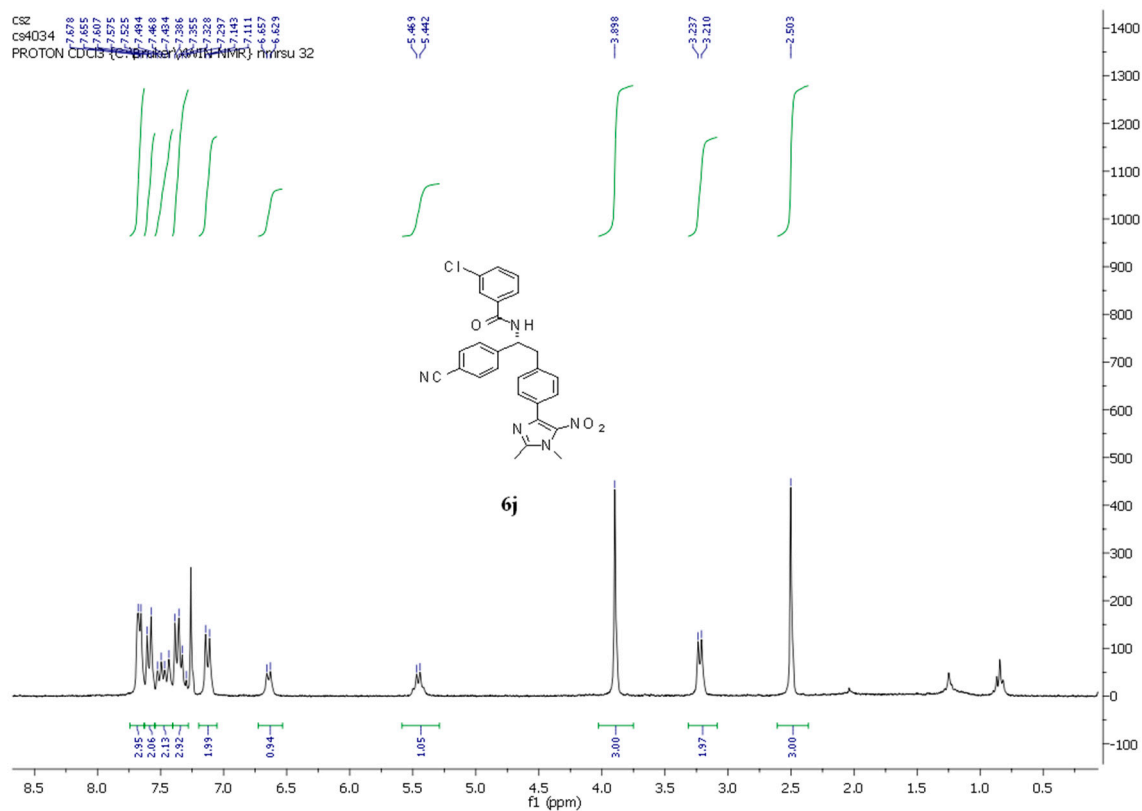
Figure S12. ¹³C-NMR spectra of **6d**.Figure S13. ¹H-NMR spectra of **6e**.

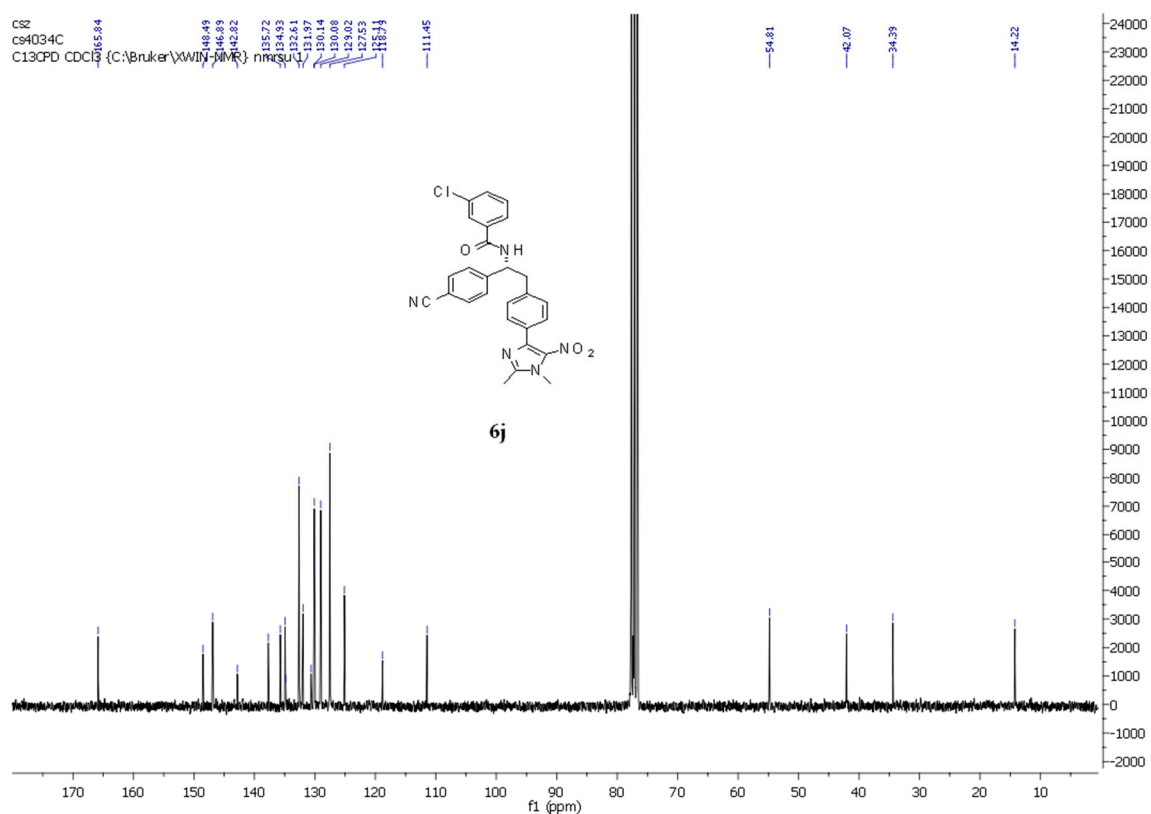
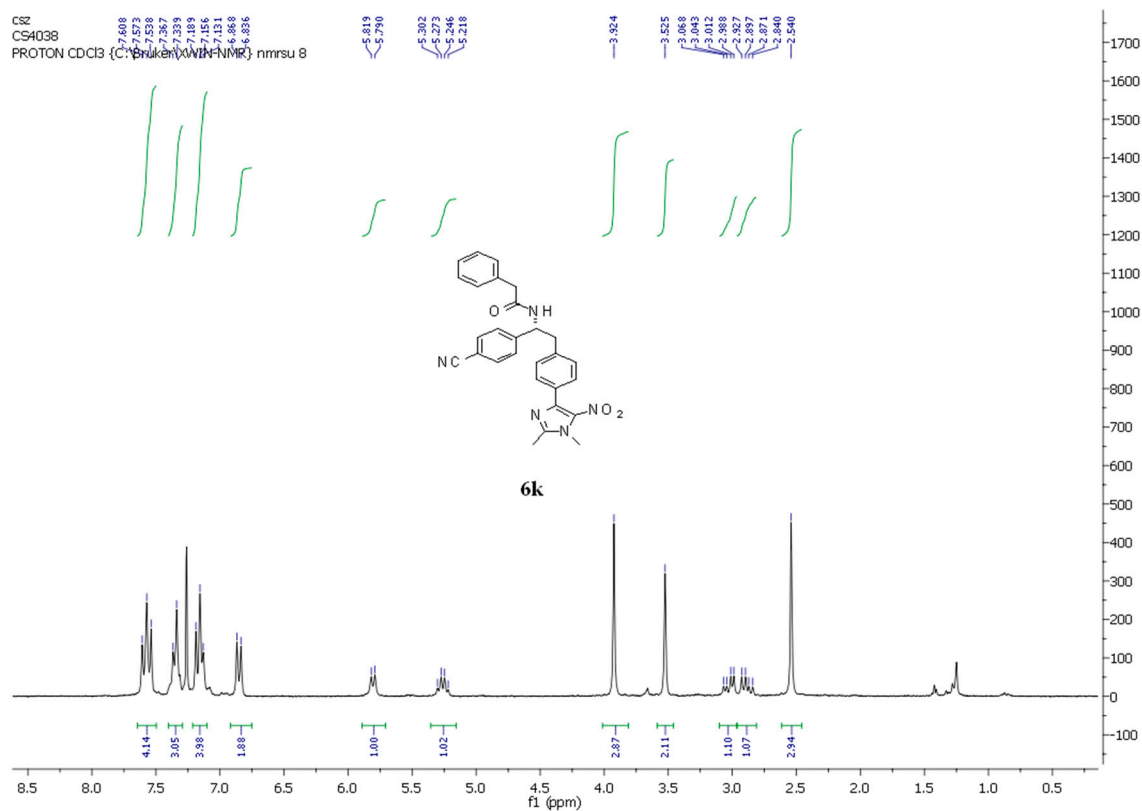
Figure S14. ¹³C-NMR spectra of 6e.Figure S15. ¹H-NMR spectra of 6f.

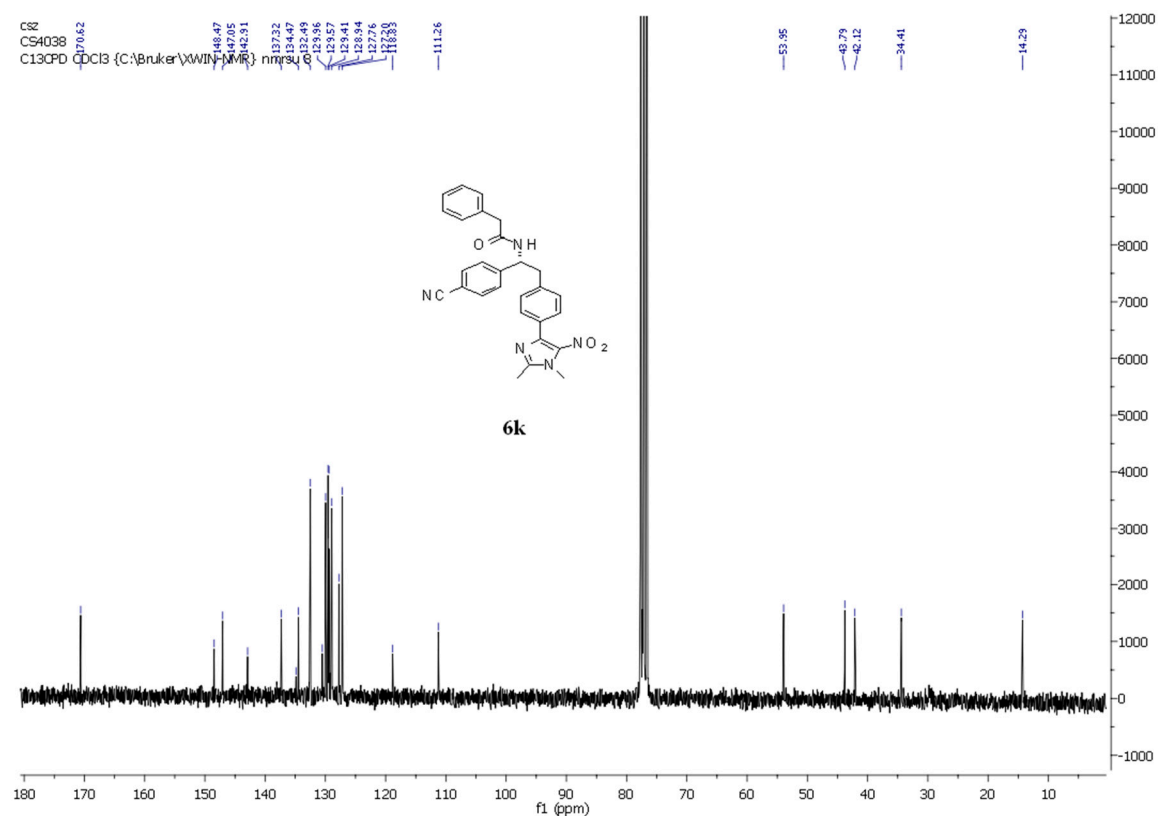
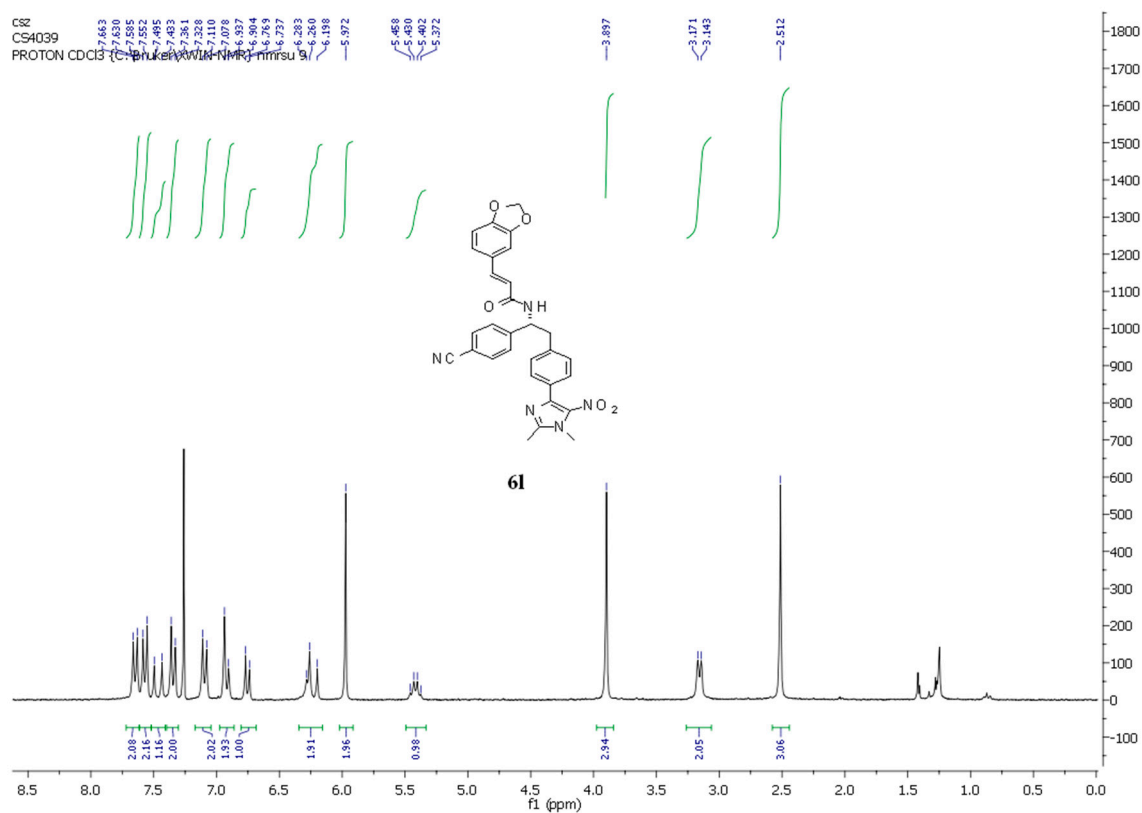
Figure S16. ¹³C-NMR spectra of **6f**.Figure S17. ¹H-NMR spectra of **6g**.

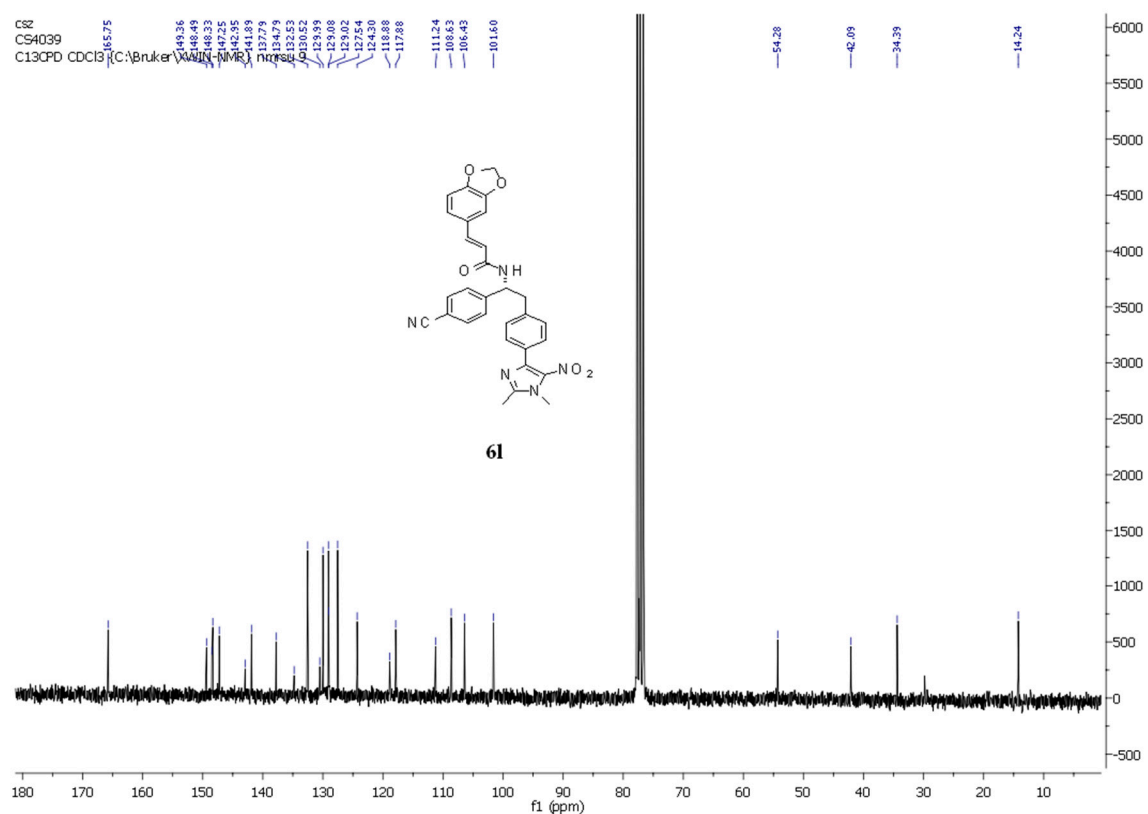
Figure S18. ¹³C-NMR spectra of **6g**.Figure S19. ¹H-NMR spectra of **6h**.

Figure S20. ¹³C-NMR spectra of **6h**.Figure S21. ¹H-NMR spectra of **6i**.

Figure S22. ¹³C-NMR spectra of 6i.Figure S23. ¹H-NMR spectra of 6j.

Figure S24. ¹³C-NMR spectra of **6j**.Figure S25. ¹H-NMR spectra of **6k**.

Figure S26. ¹³C-NMR spectra of 6k.Figure S27. ¹H-NMR spectra of 6l.

Figure S28. ¹³C-NMR spectra of 6l.

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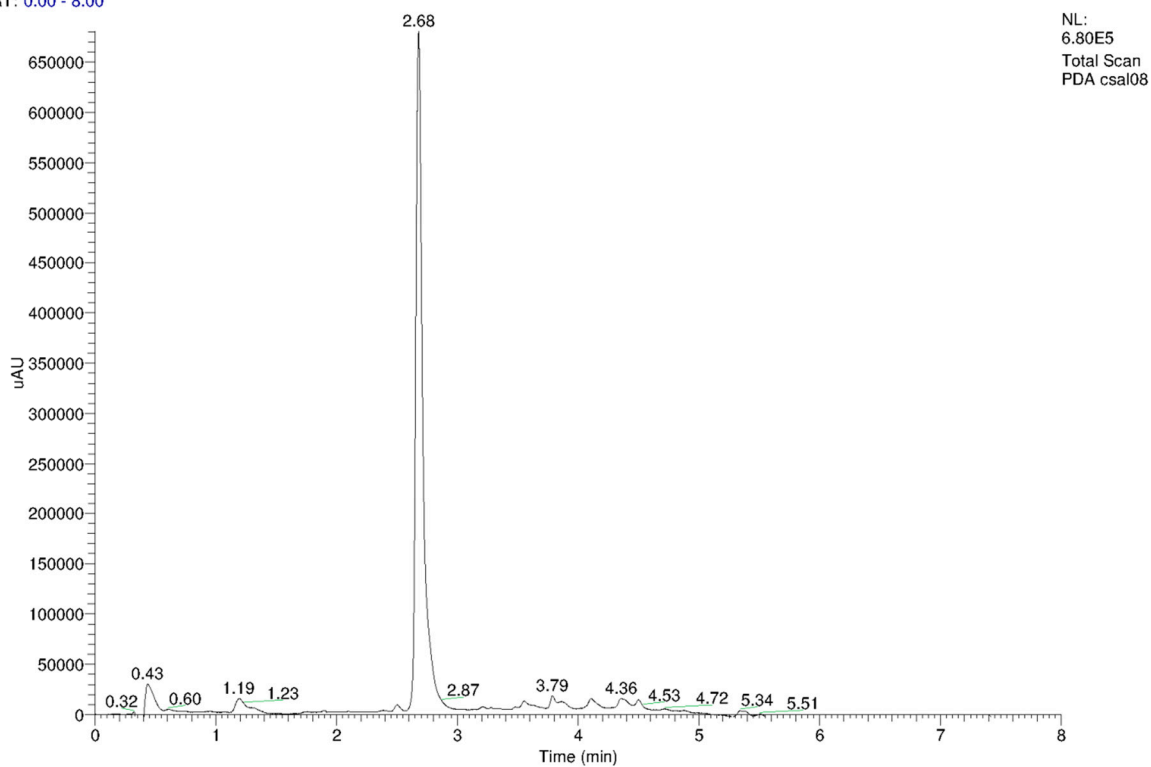


Figure S29. HPLC spectra of 3.

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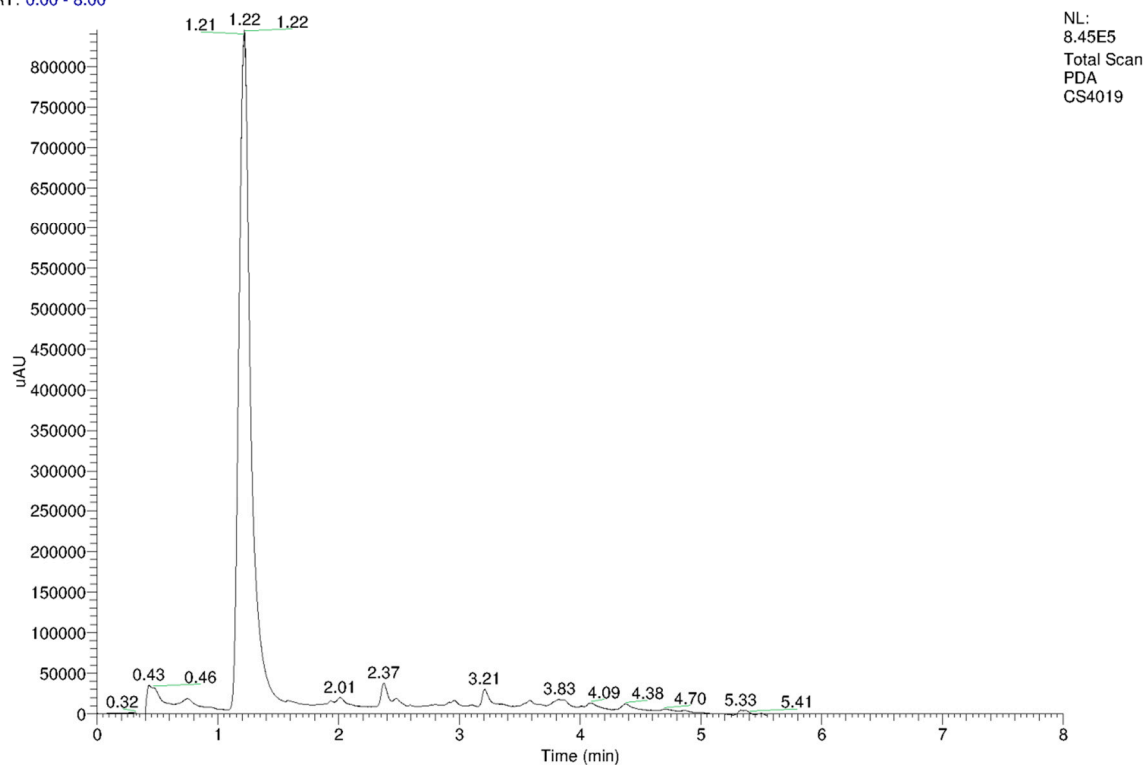


Figure S30. HPLC spectra of 4.

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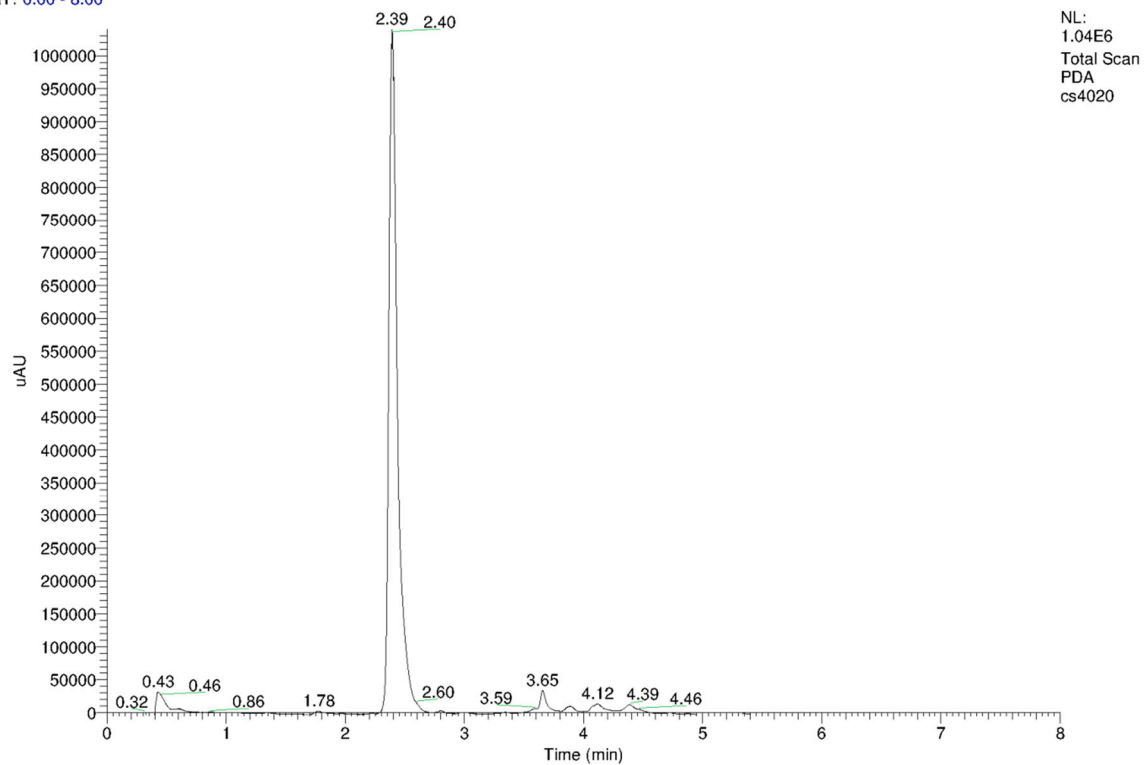


Figure S31. HPLC spectra of 6a.

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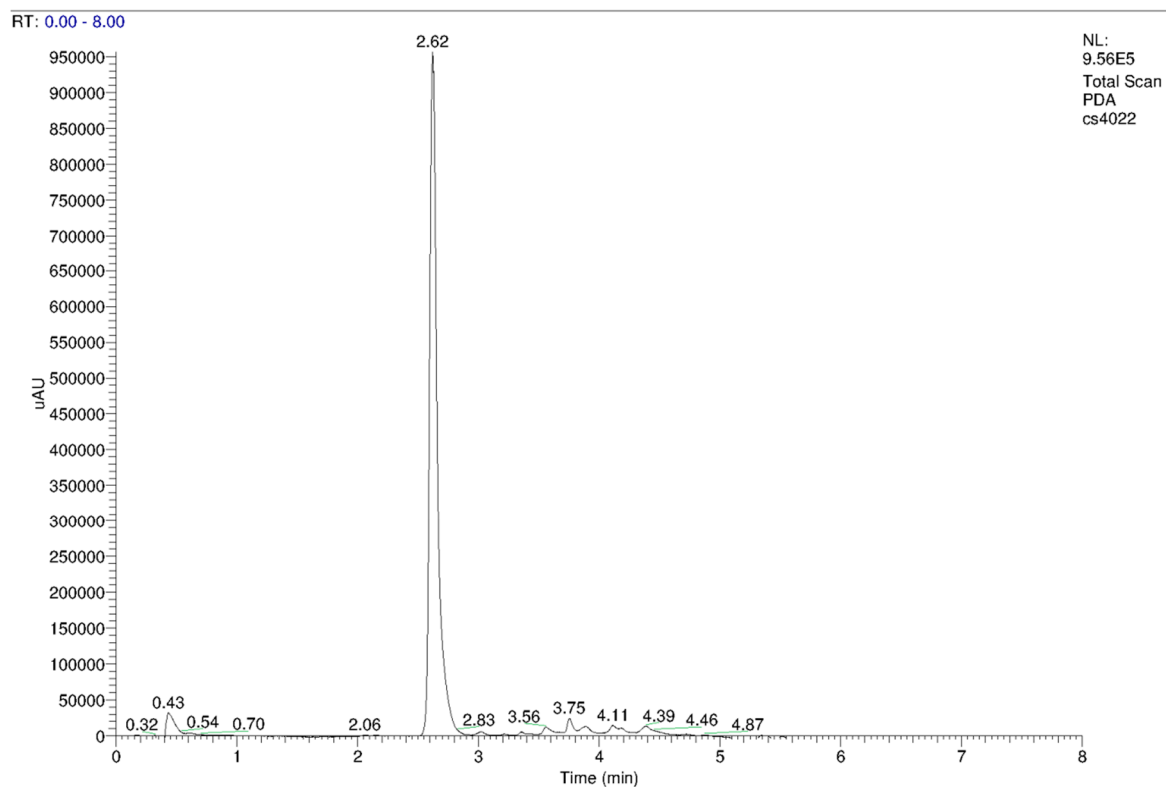


Figure S32. HPLC spectra of 6b.

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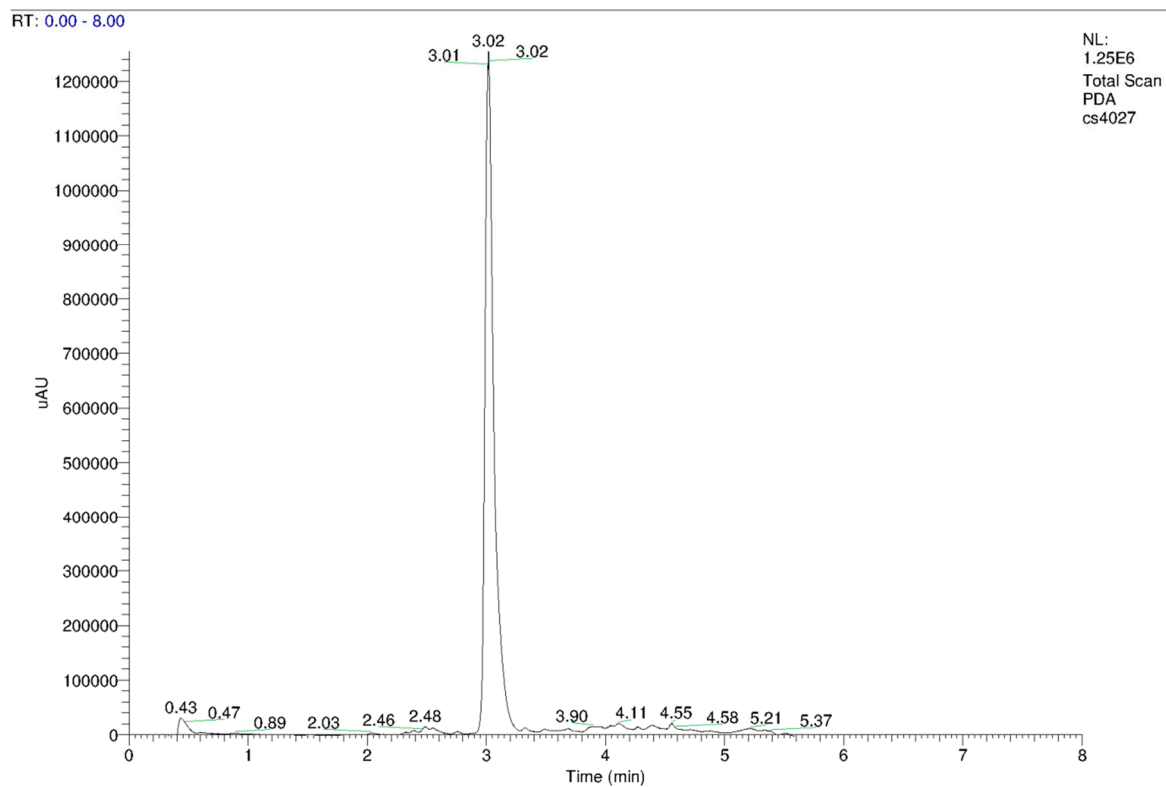


Figure S33. HPLC spectra of 6c.

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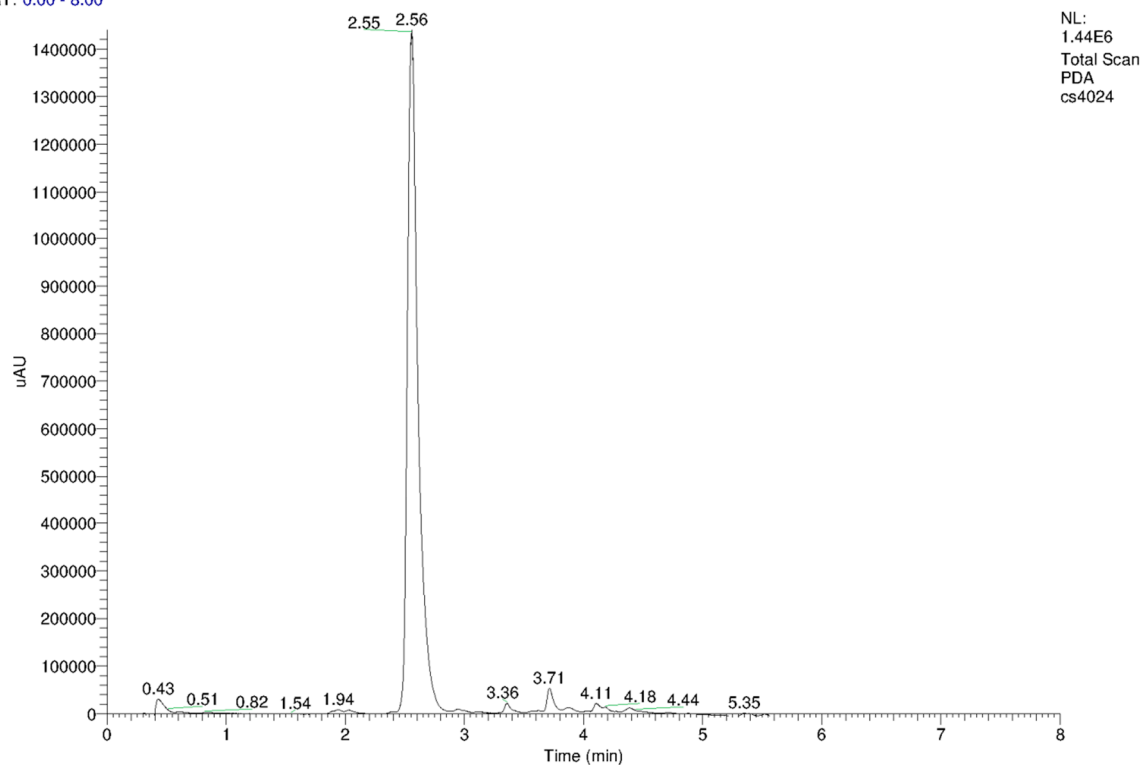


Figure S34. HPLC spectra of 6d.

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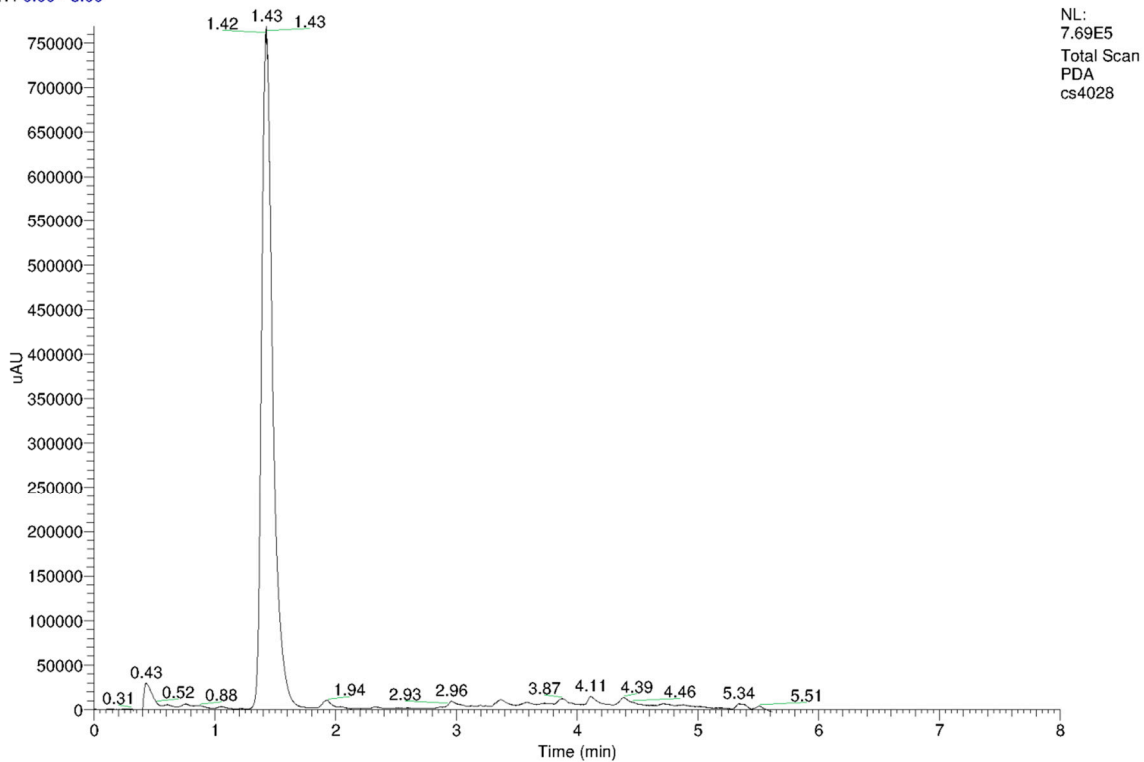


Figure S35. HPLC spectra of 6e.

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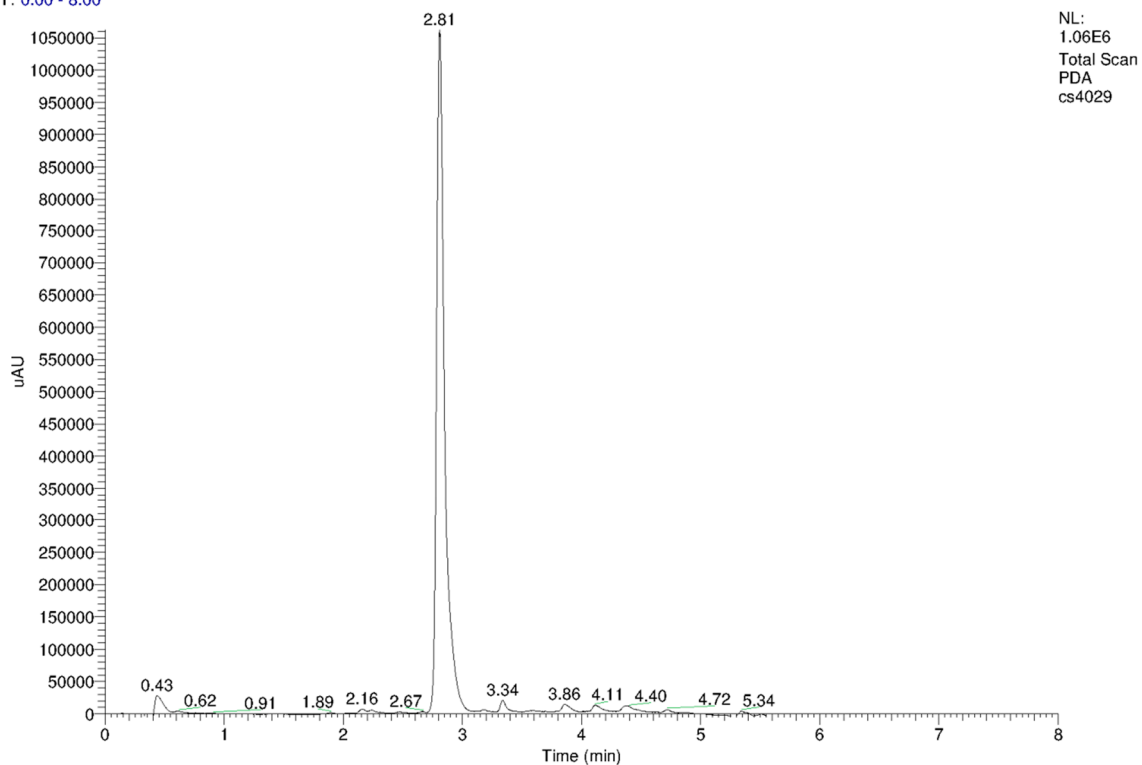


Figure S36. HPLC spectra of 6f.

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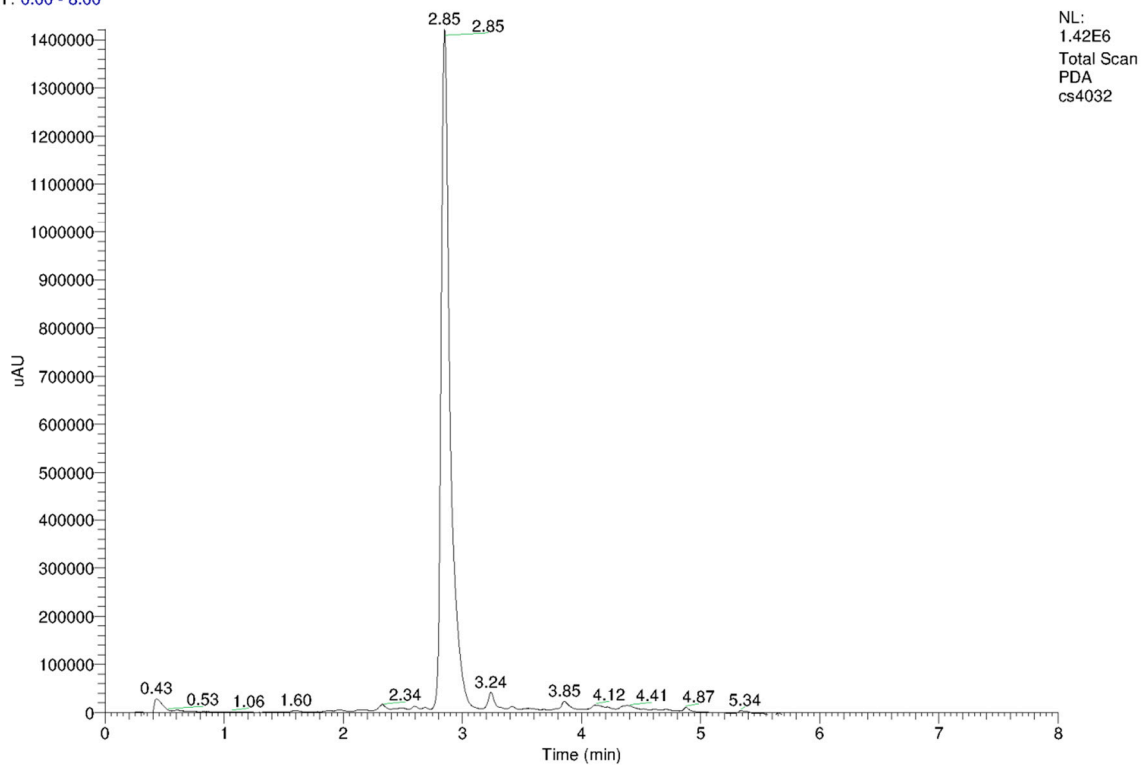


Figure S37. HPLC spectra of 6g.

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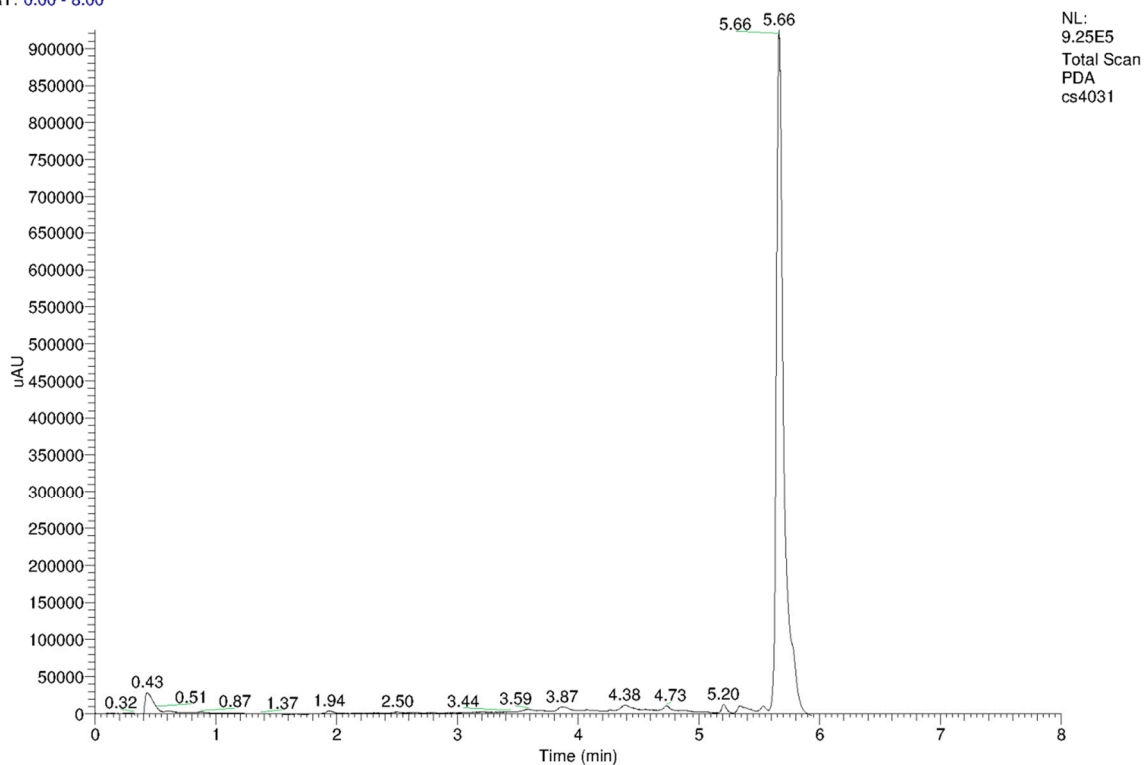


Figure S38. HPLC spectra of 6h.

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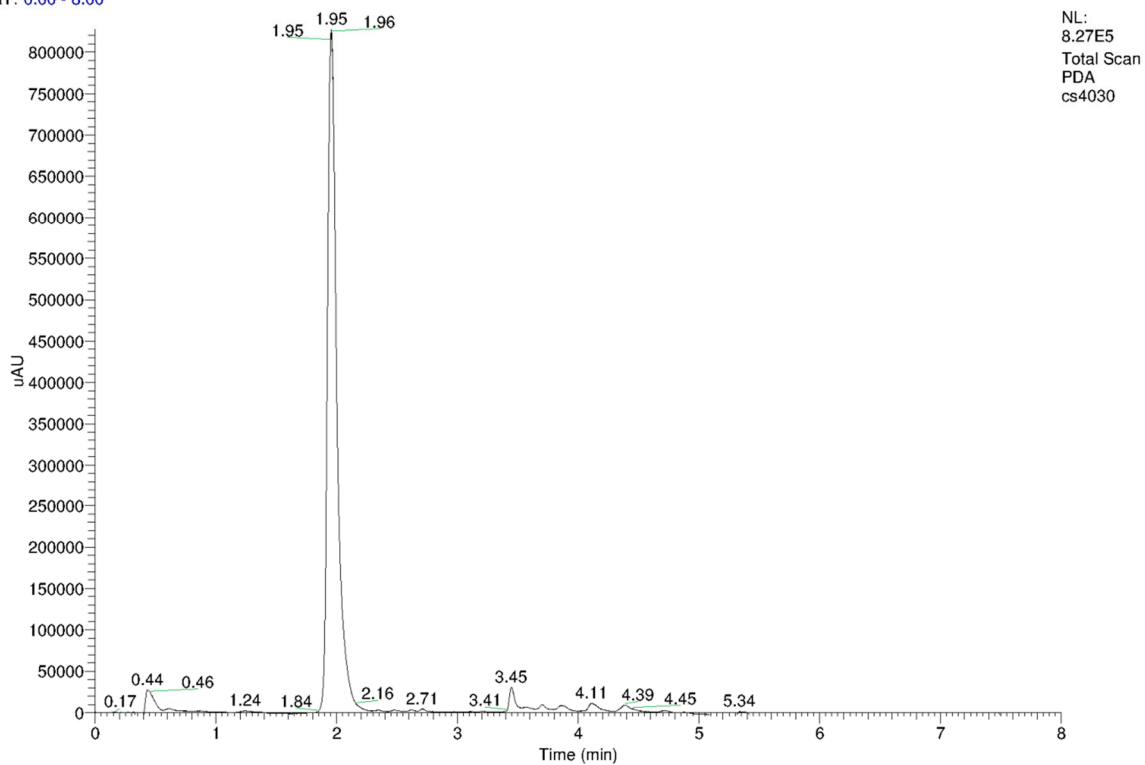


Figure S39. HPLC spectra of 6i.

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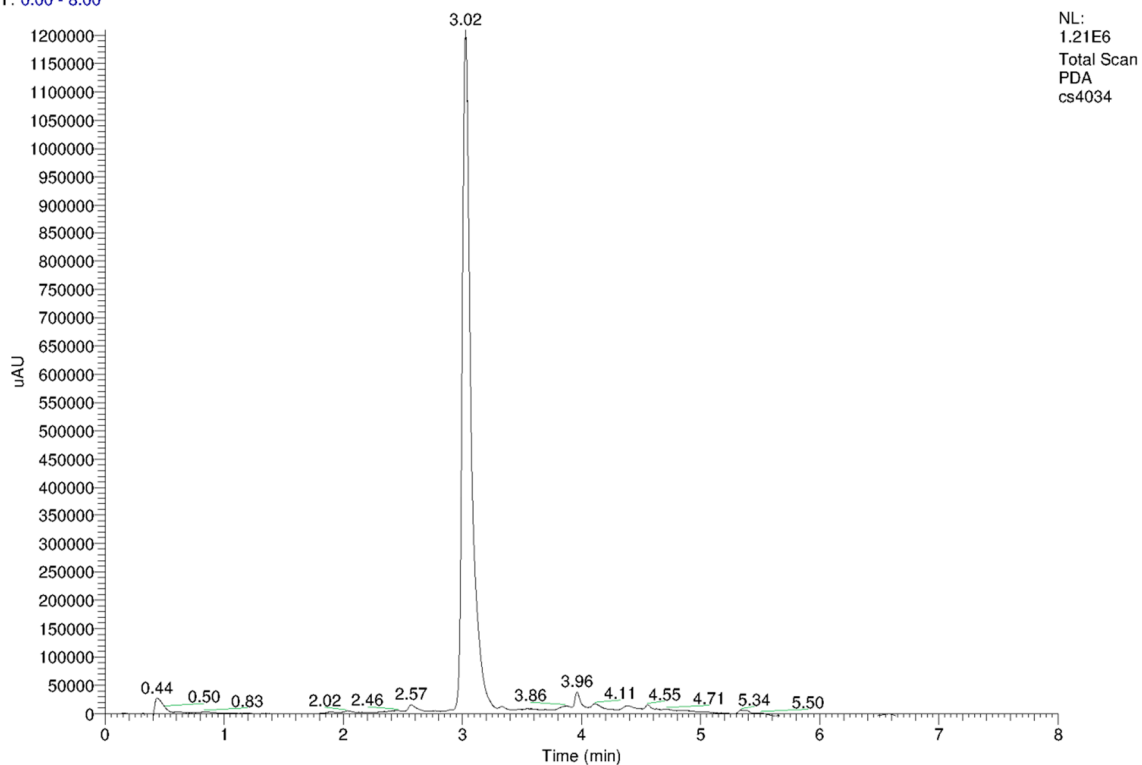


Figure S40. HPLC spectra of 6j.

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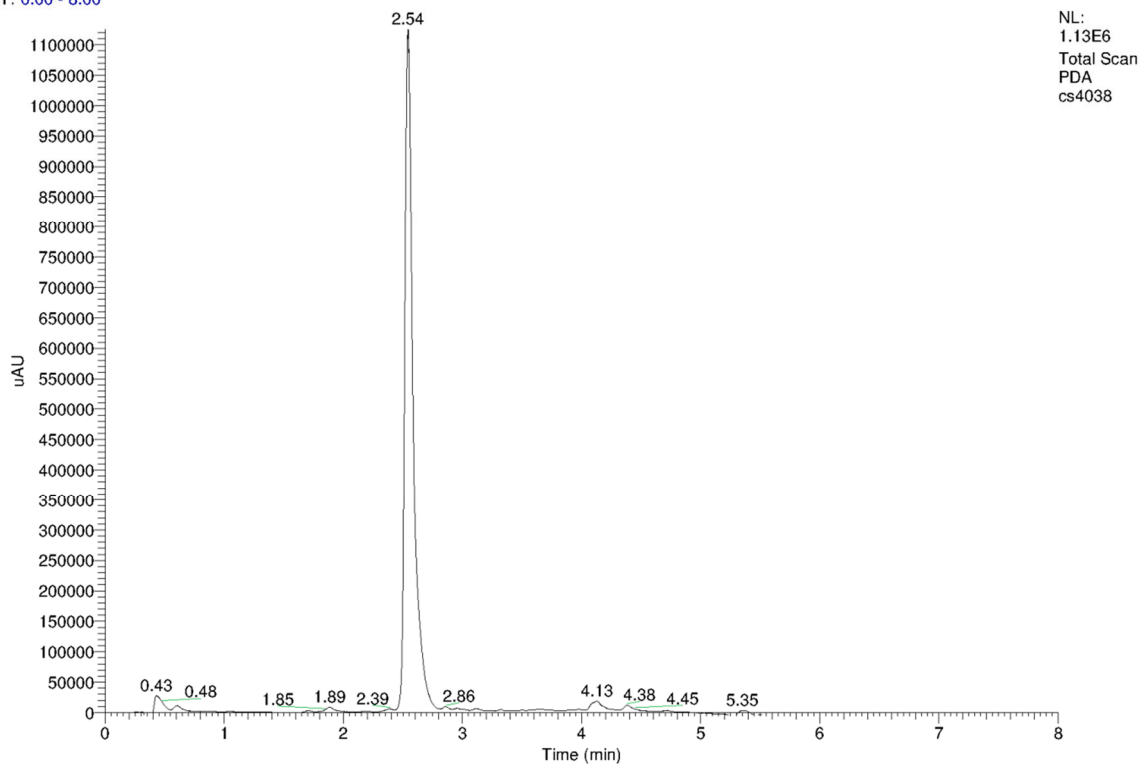


Figure S41. HPLC spectra of 6k.

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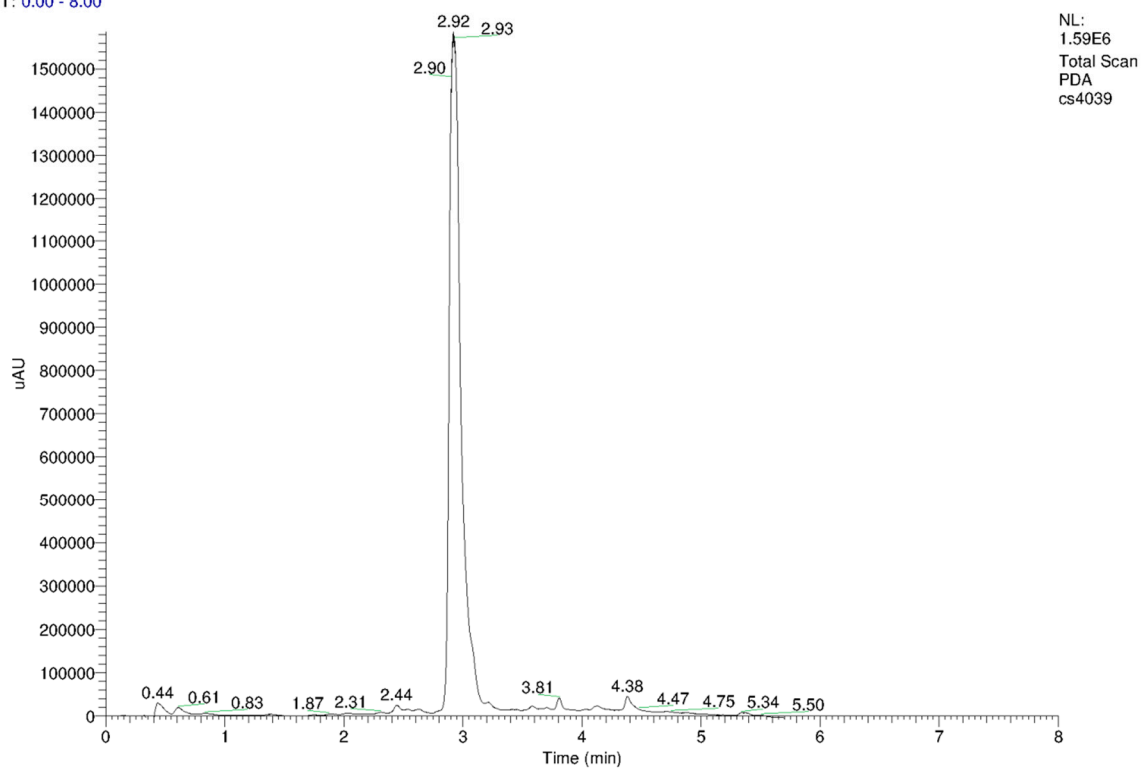


Figure S42. HPLC spectra of 6l.