

## **Antibacterial activity of the structurally novel C-2 amine-substituted analogues based on quinoxaline**

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Figure S1. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 5a

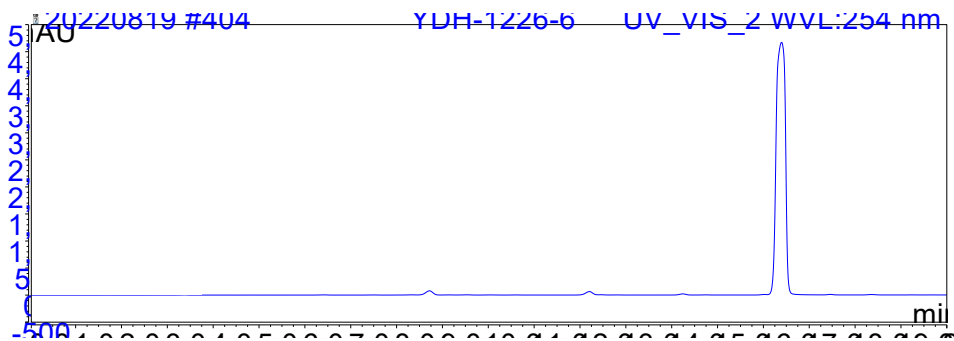
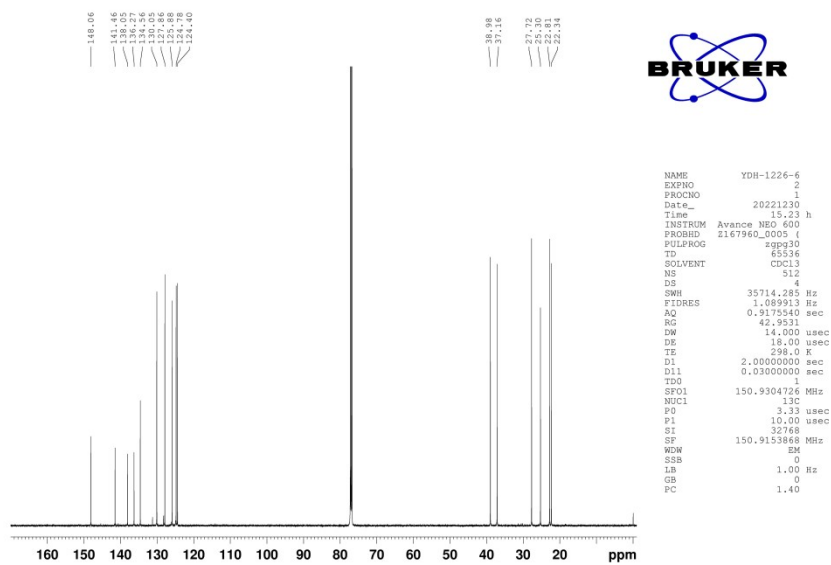
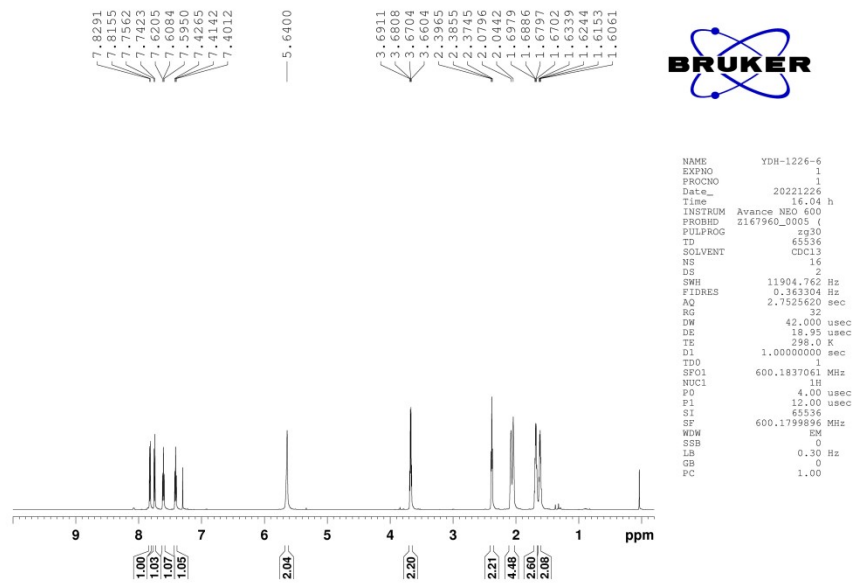


Figure S2. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 5b

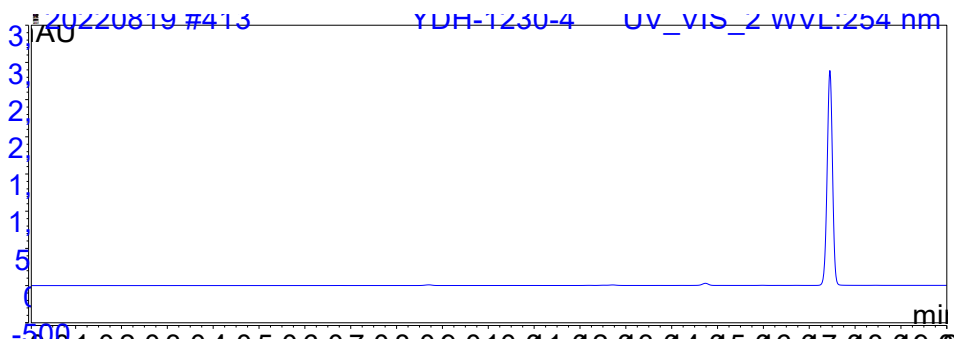
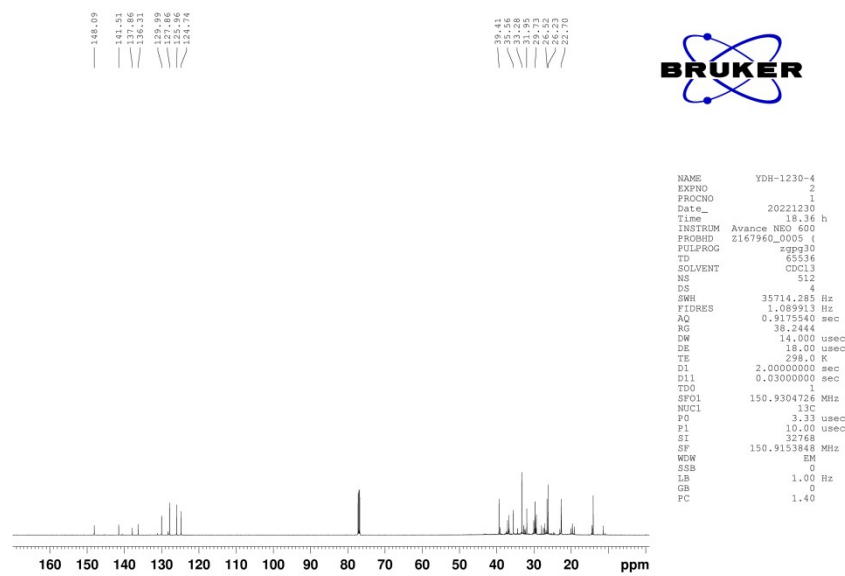
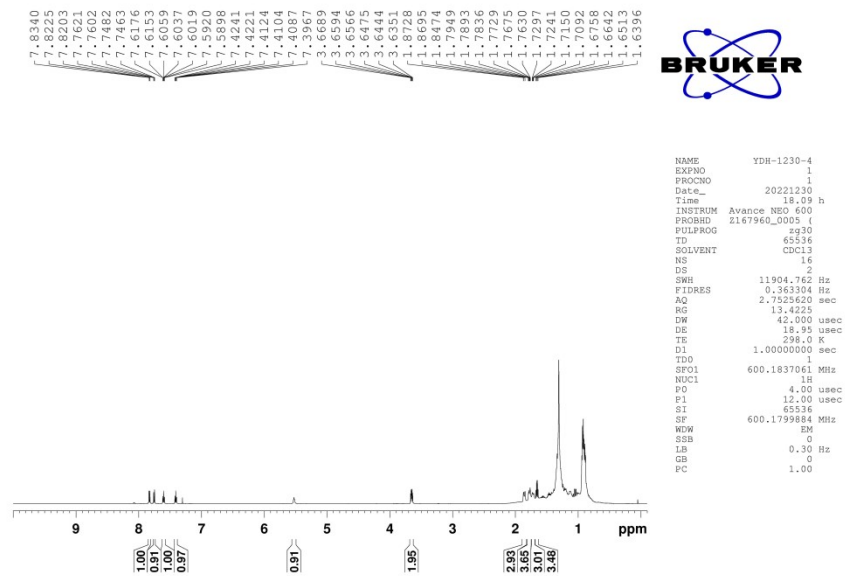


Figure S3. <sup>1</sup>H-NMR of compound 5c

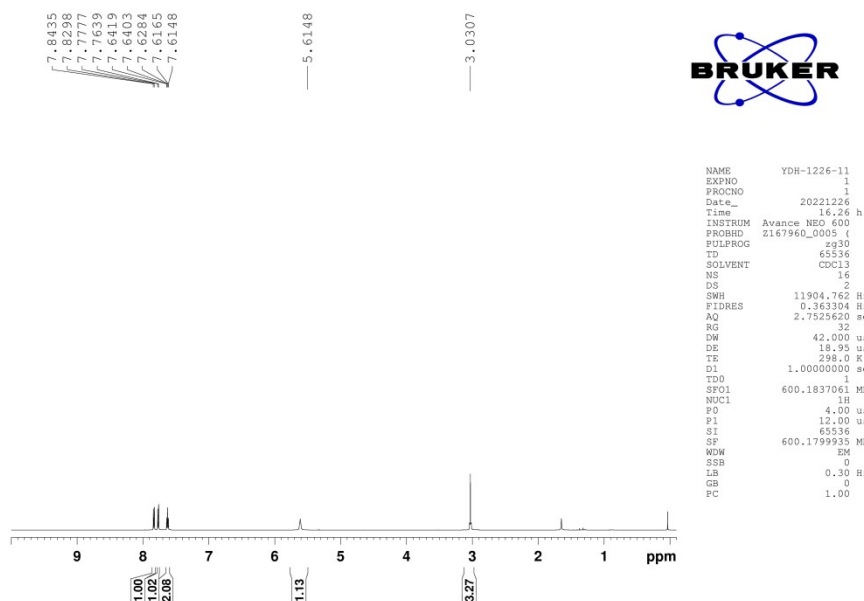


Figure S4. <sup>13</sup>C-NMR spectrum of compound 5d

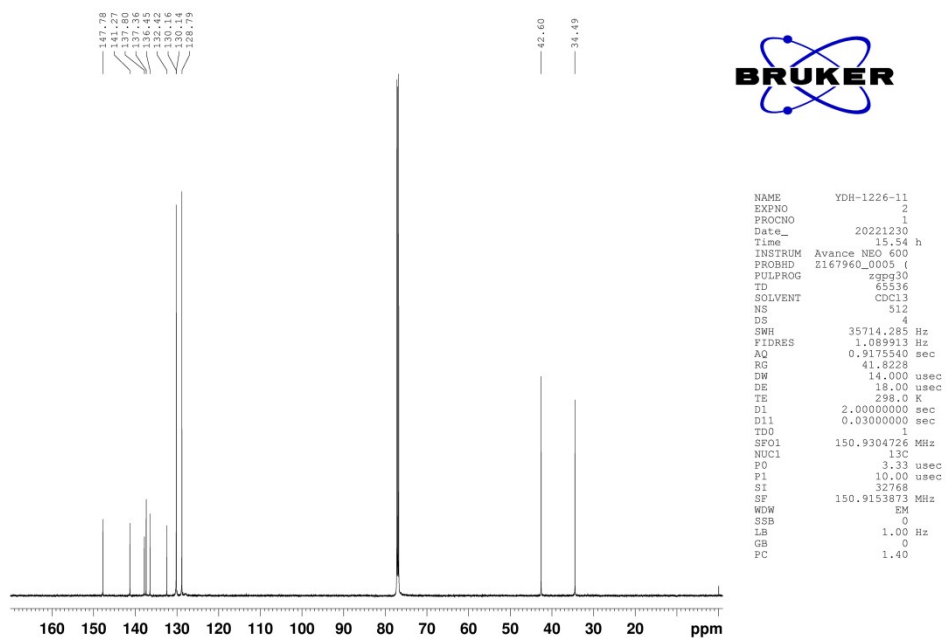


Figure S5. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 5e

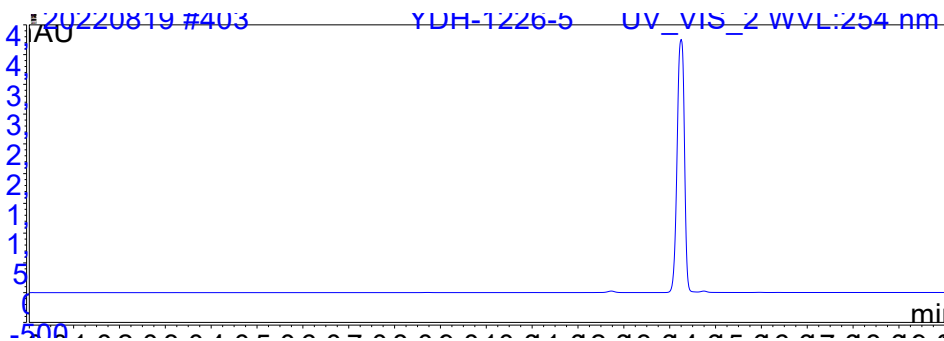
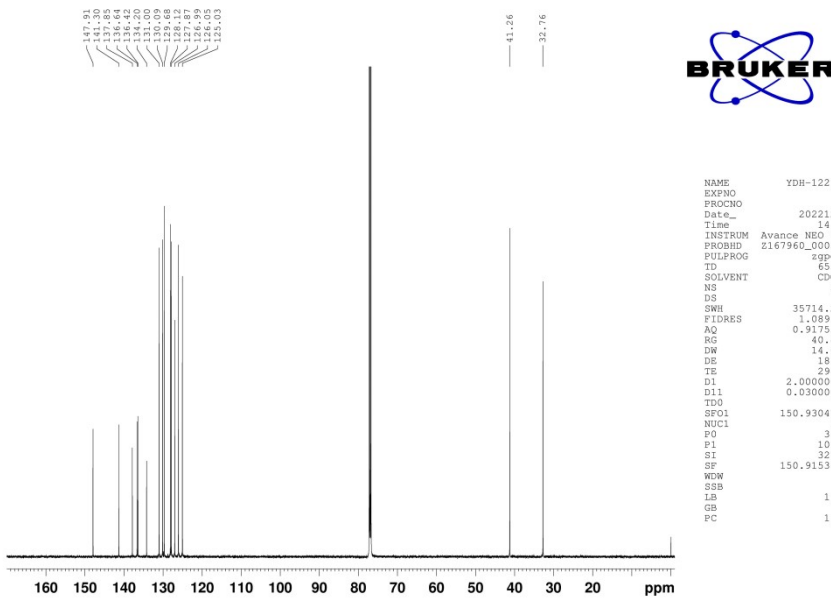
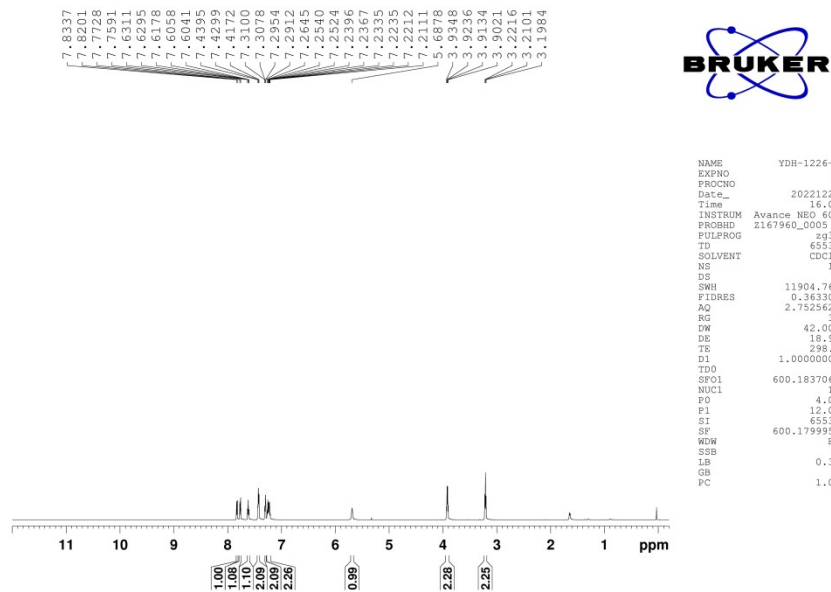


Figure S6. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 5f

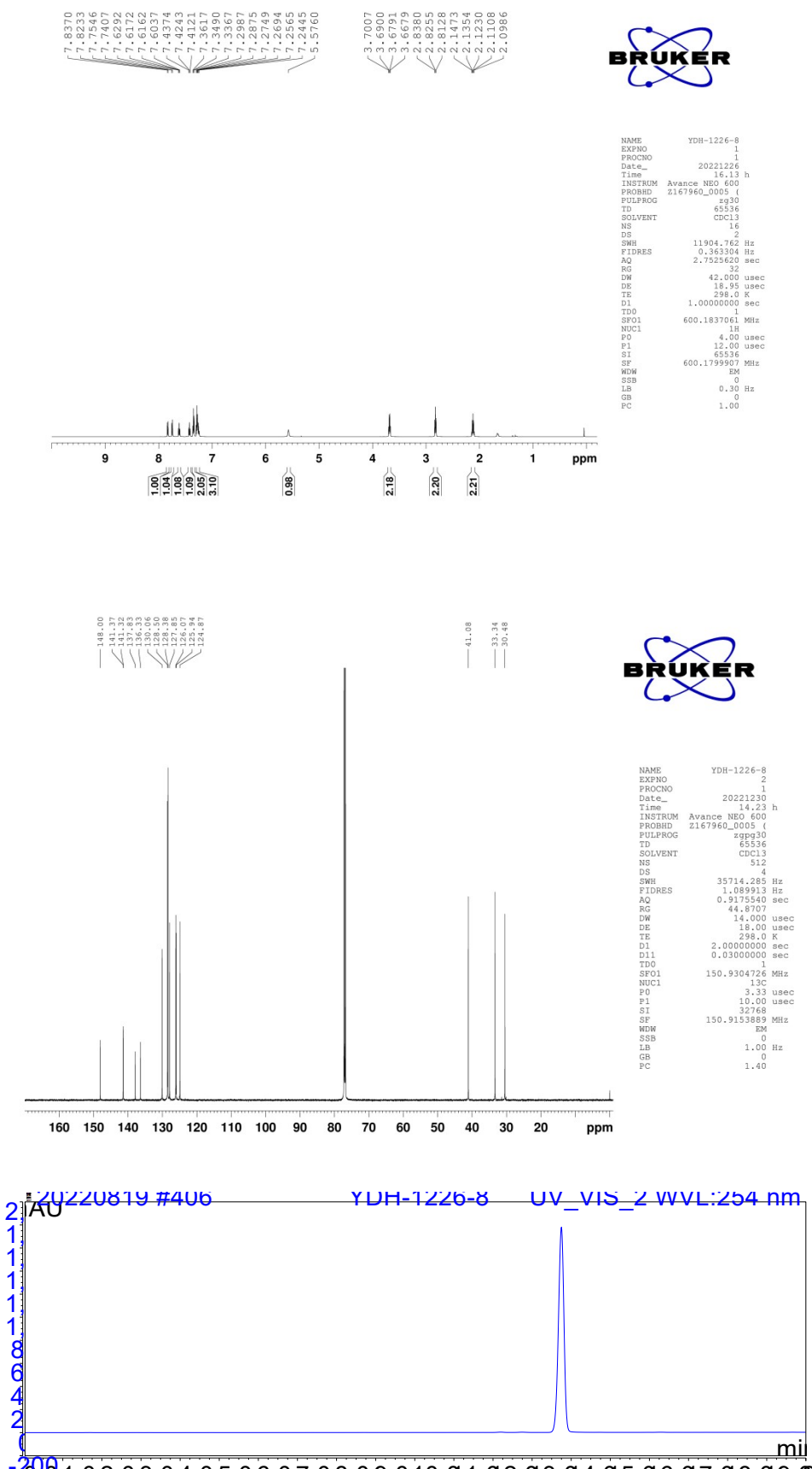


Figure S7. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 5g

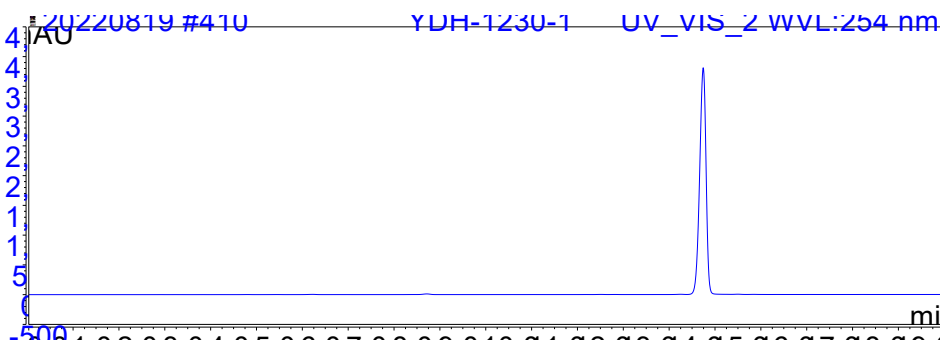
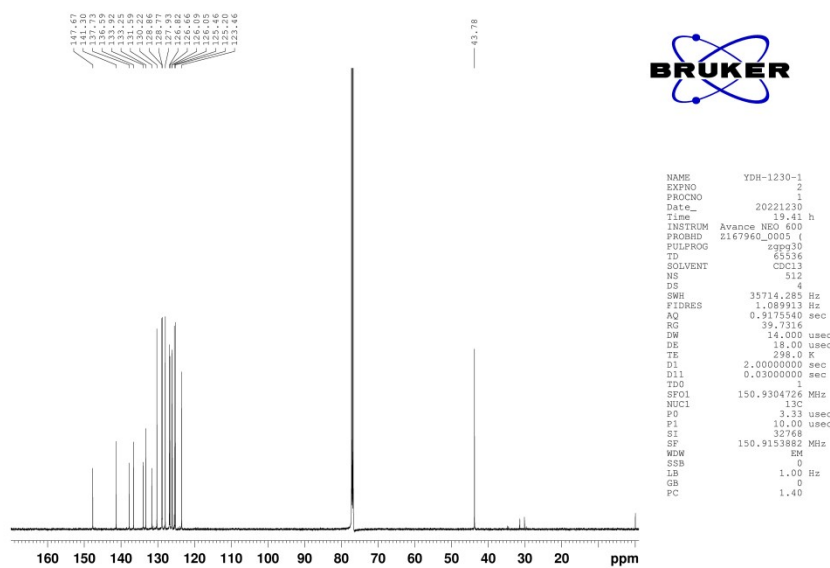
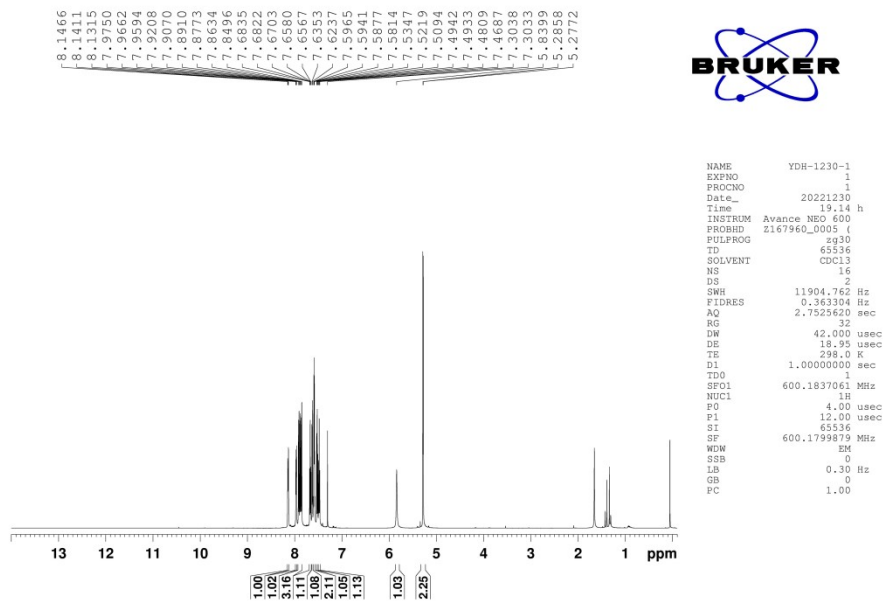


Figure S8. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 5h

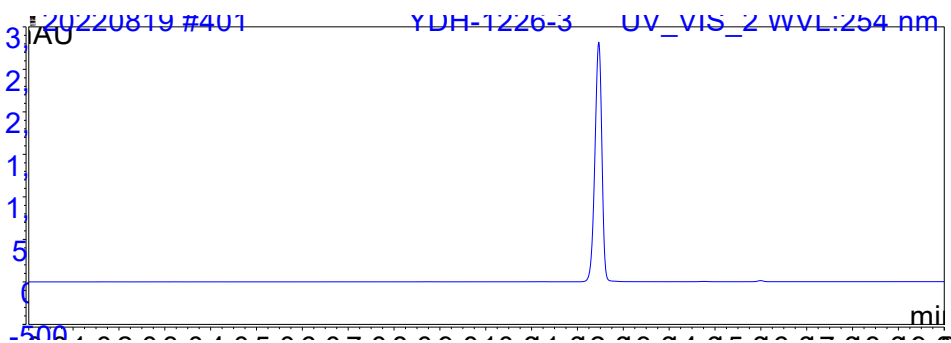
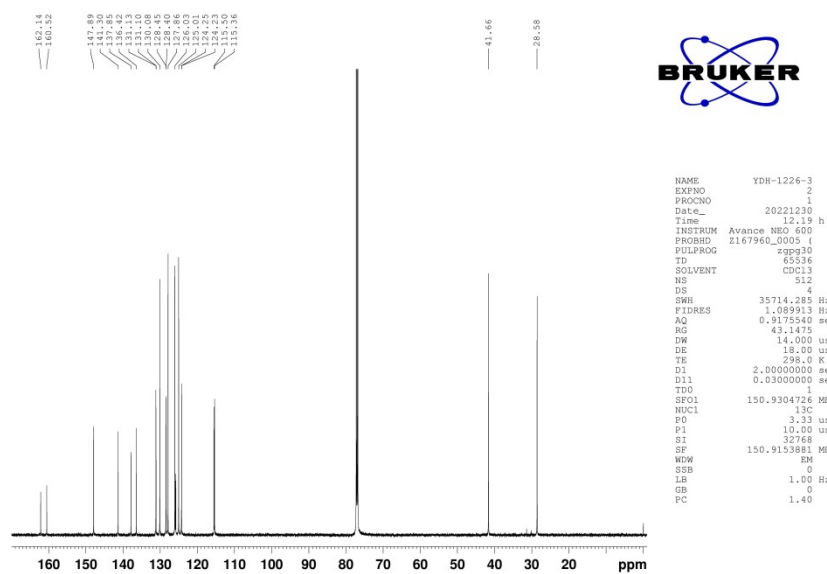
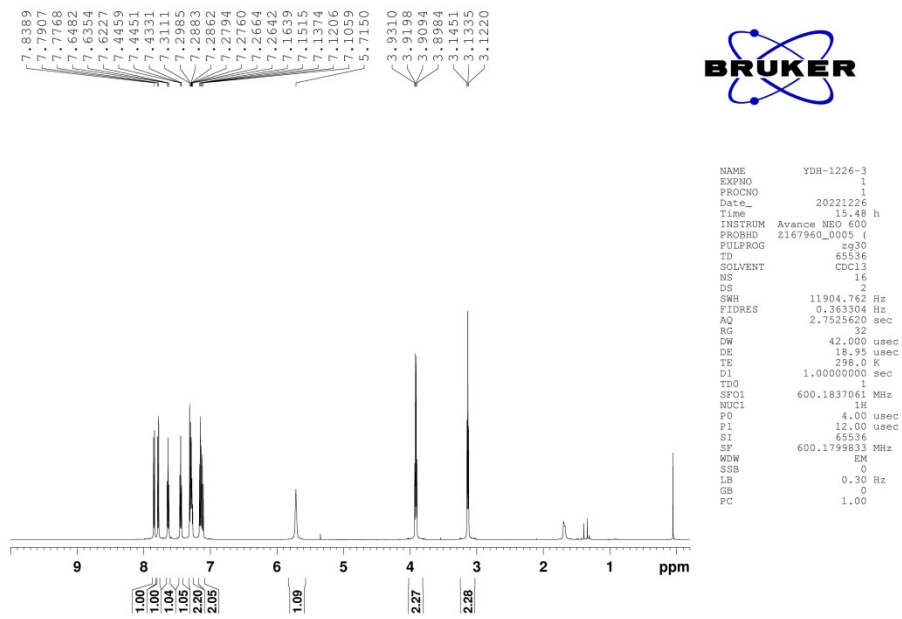




Figure S9. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 5i

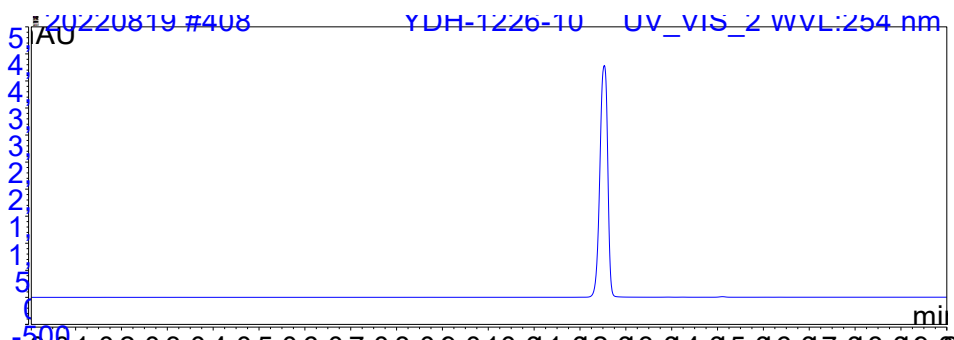
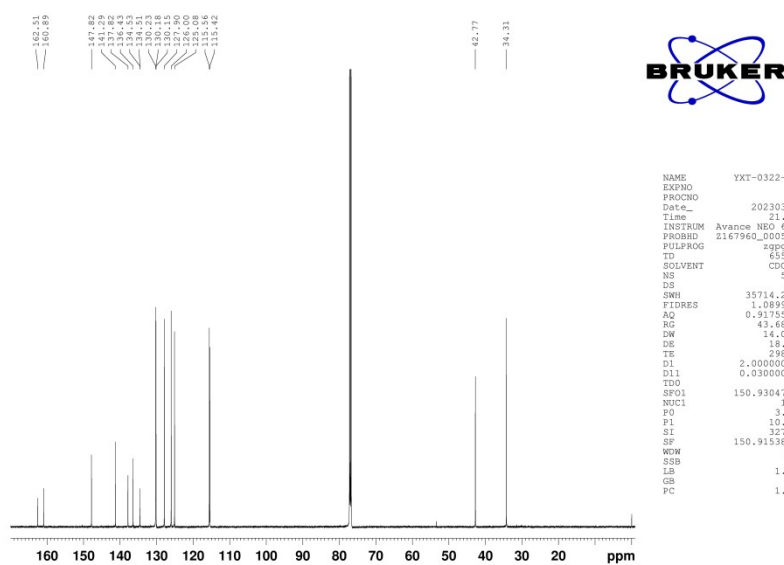
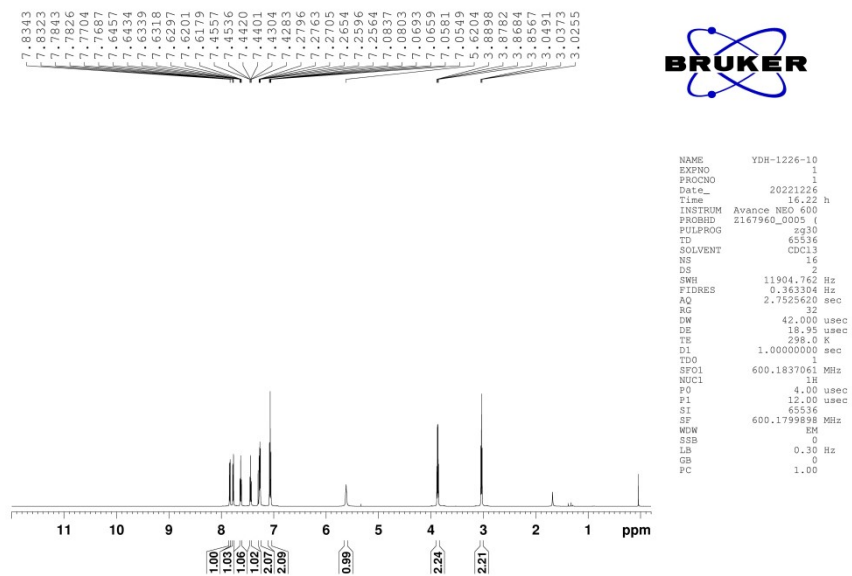


Figure S10. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 5j

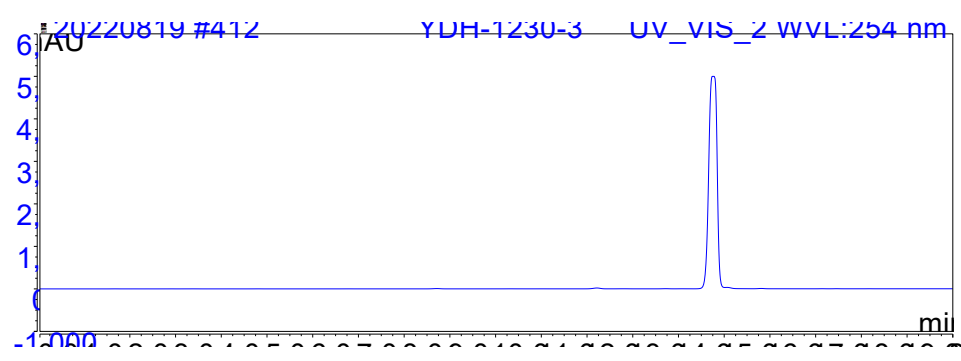
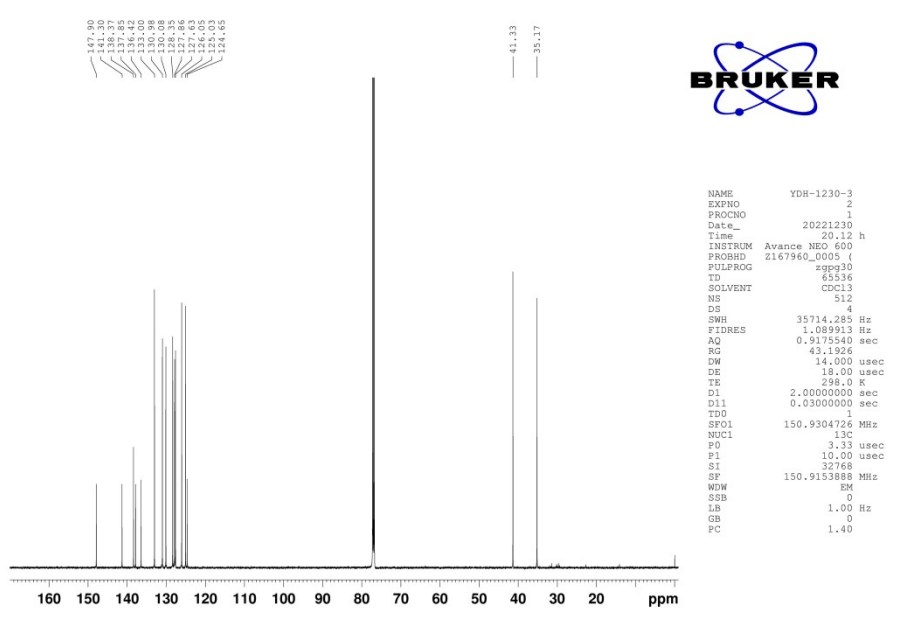
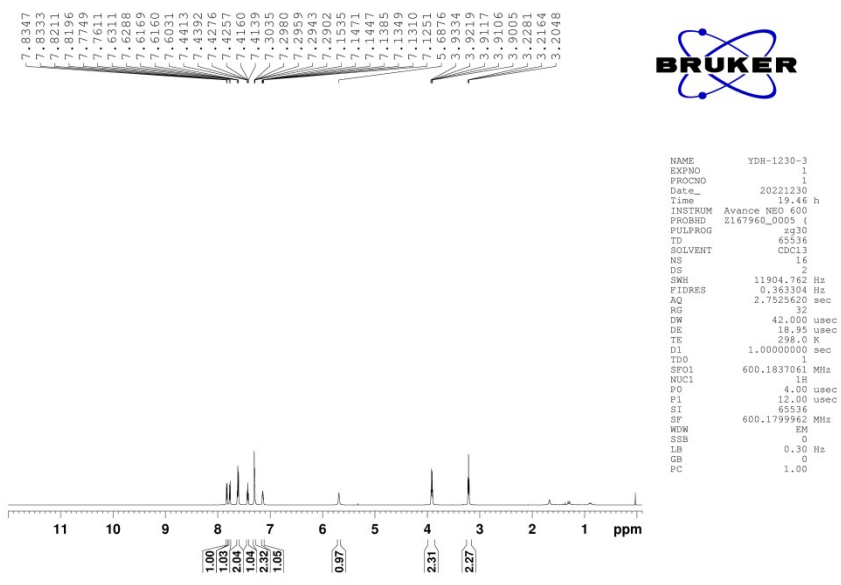


Figure S11. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 5k

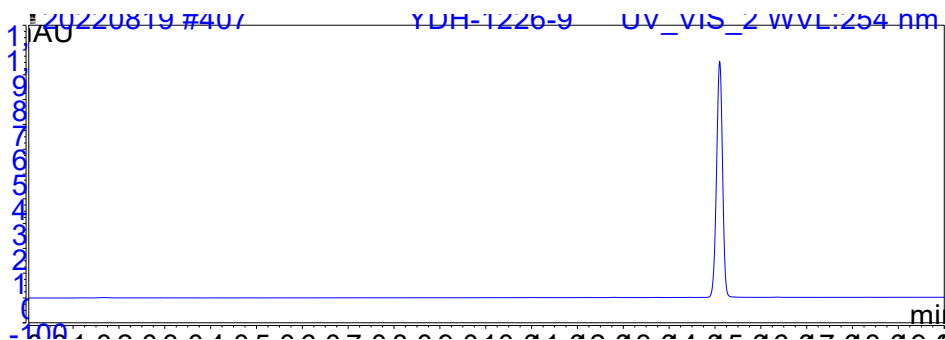
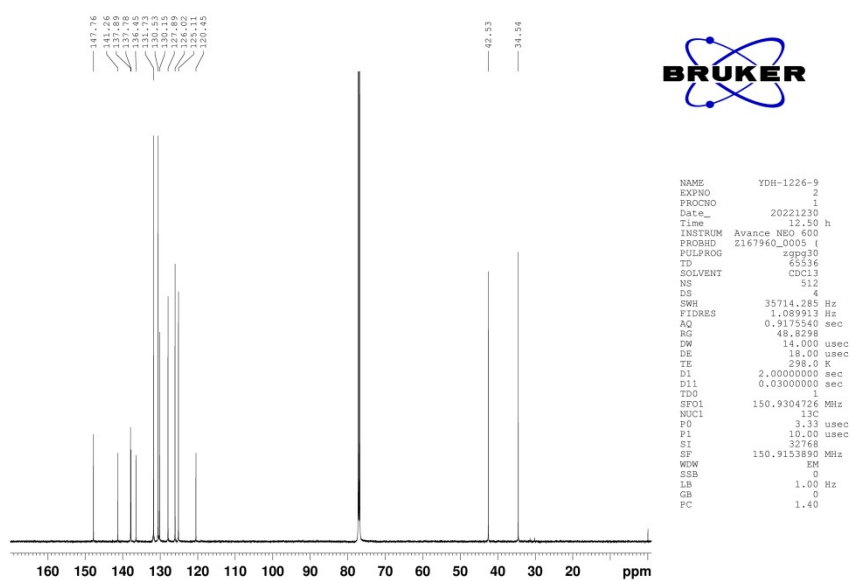
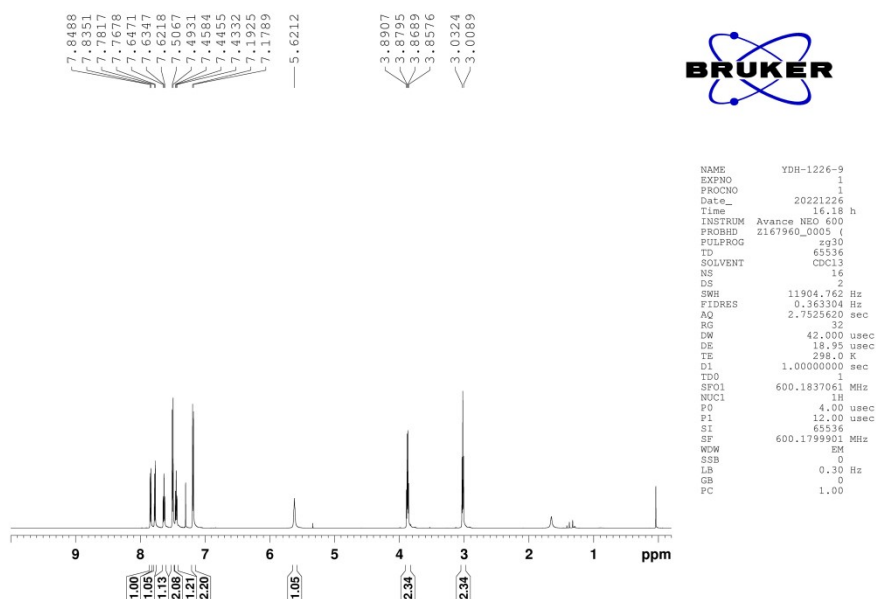


Figure S12. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 51

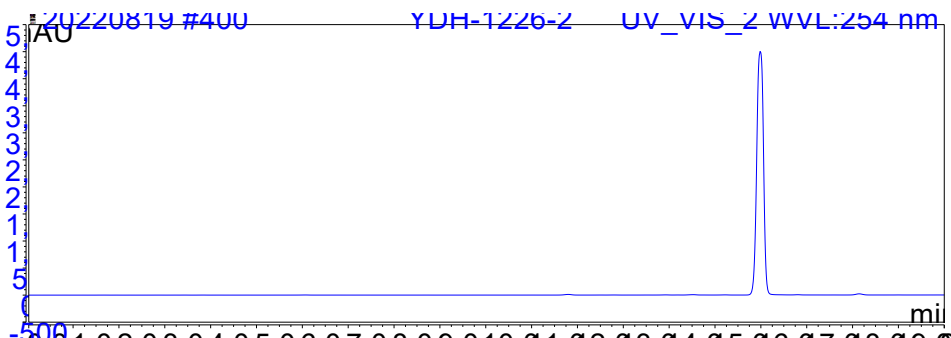
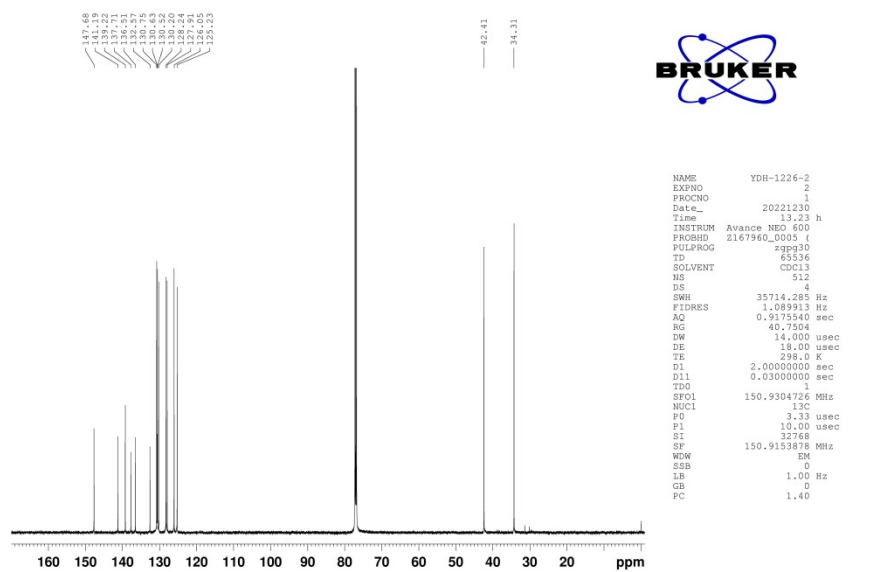
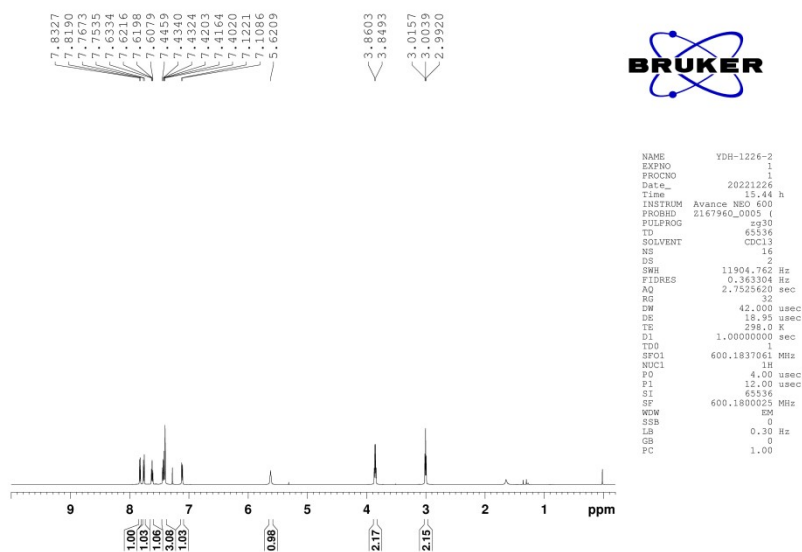


Figure S13. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 5m

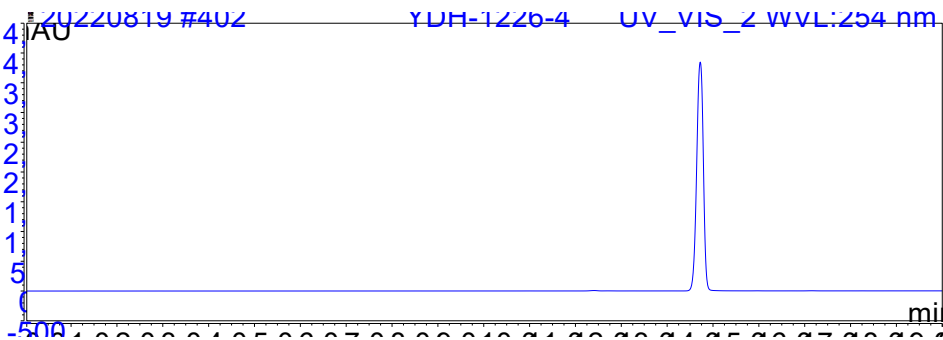
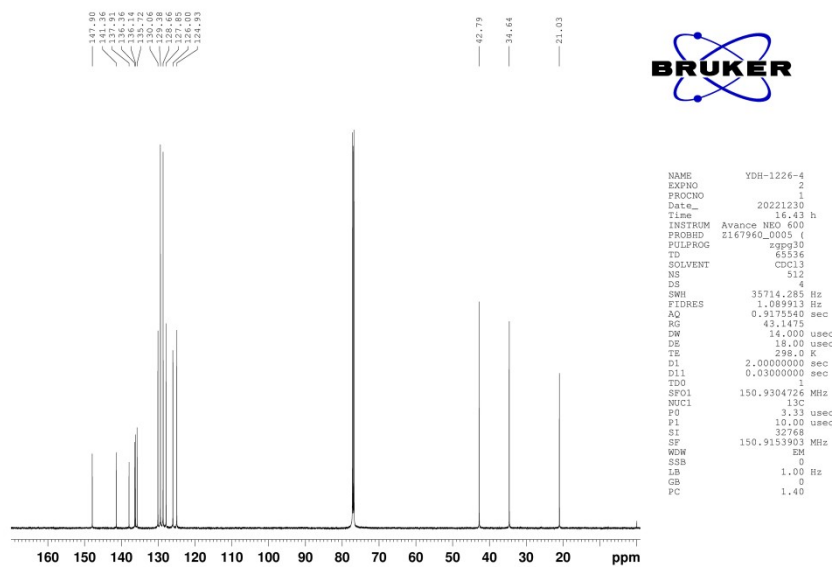
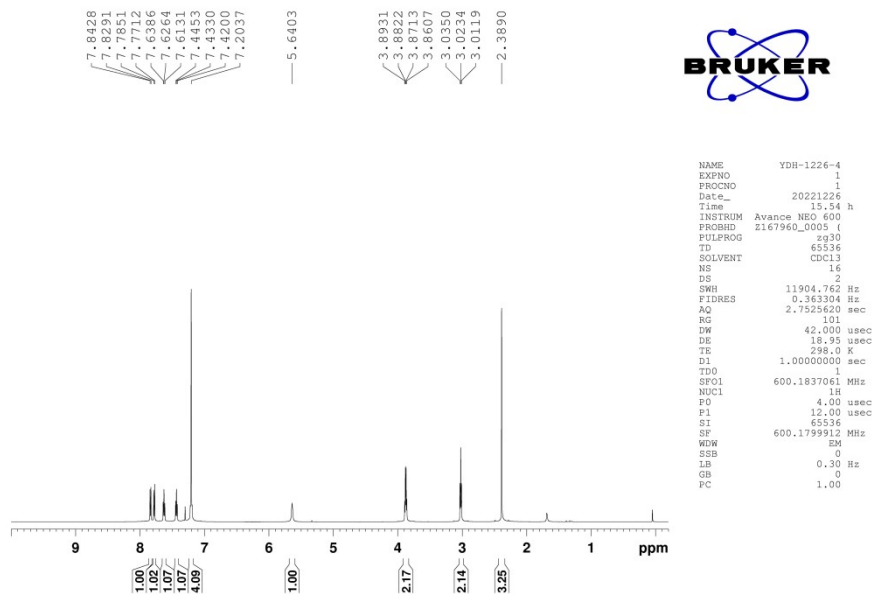


Figure S14. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 5n

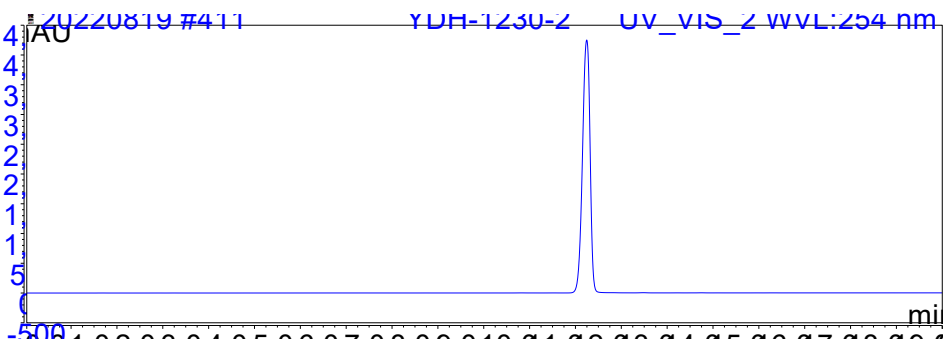
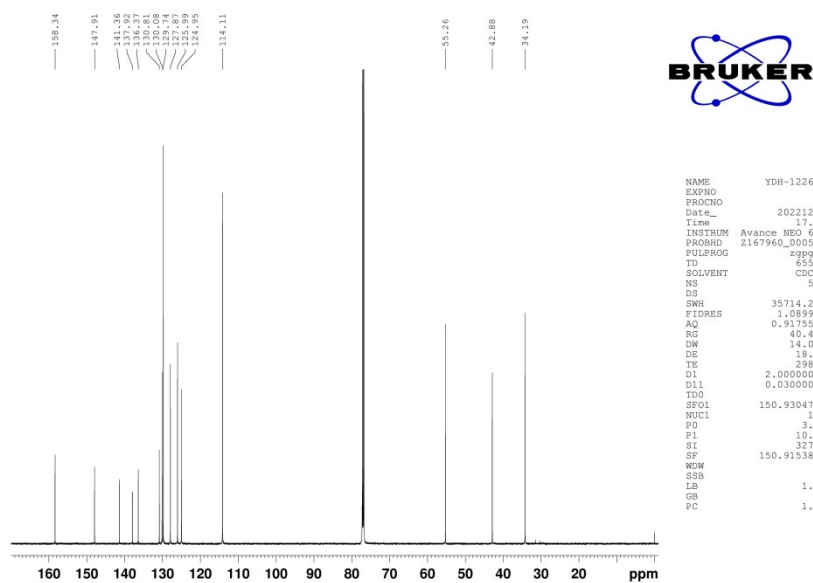
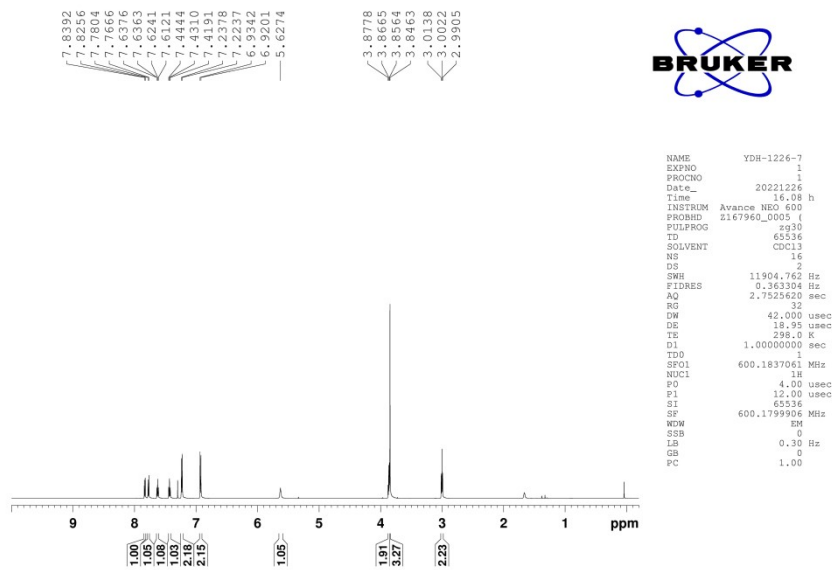


Figure S15. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 50

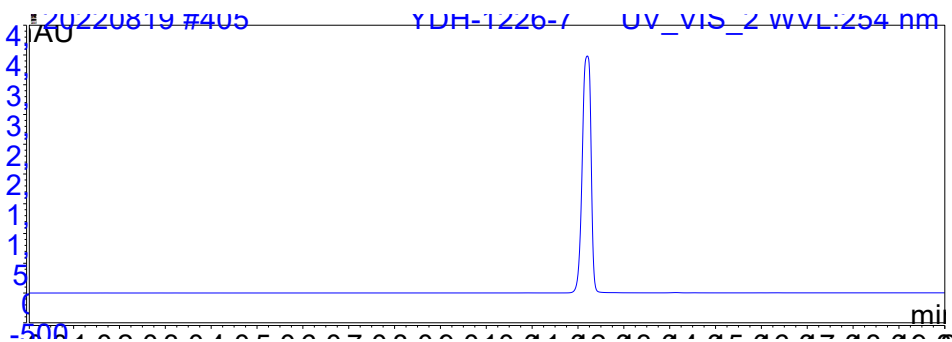
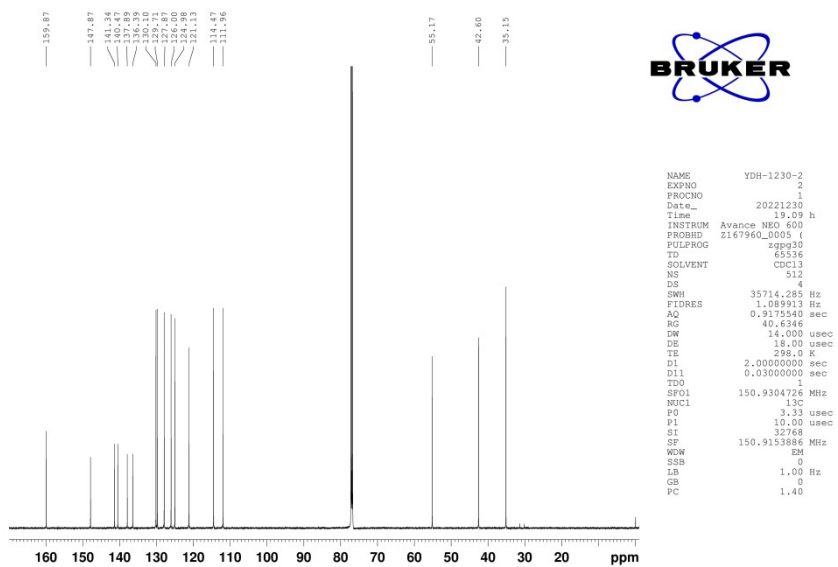
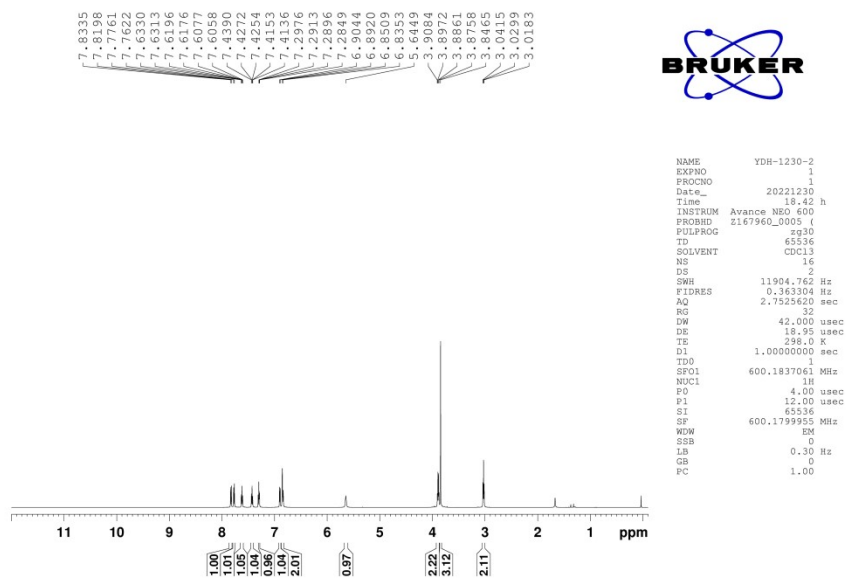


Figure S16. <sup>1</sup>H-NMR, <sup>13</sup>C-NMR and HPLC spectrum of compound 5p

