

Article

# Total Synthesis of Eliglustat via Diastereoselective Amination of Chiral *para*-Methoxycinnamyl Benzyl Ether

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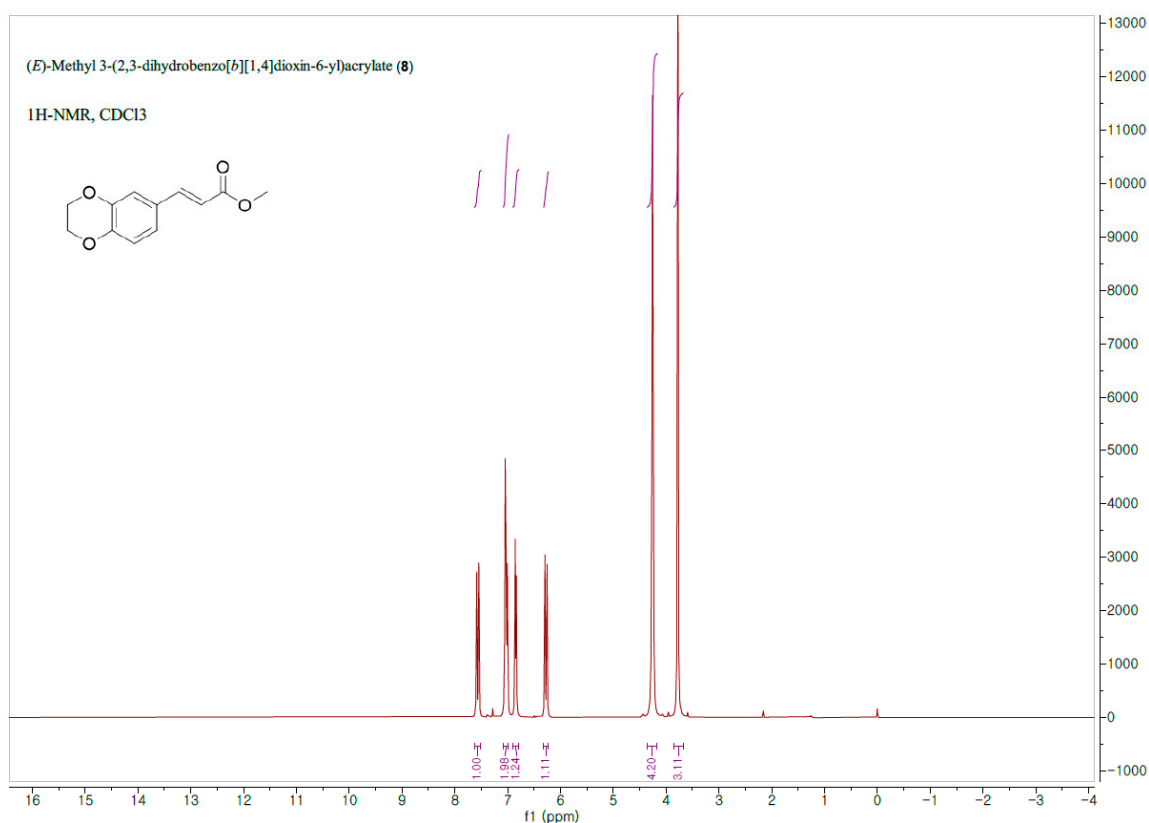
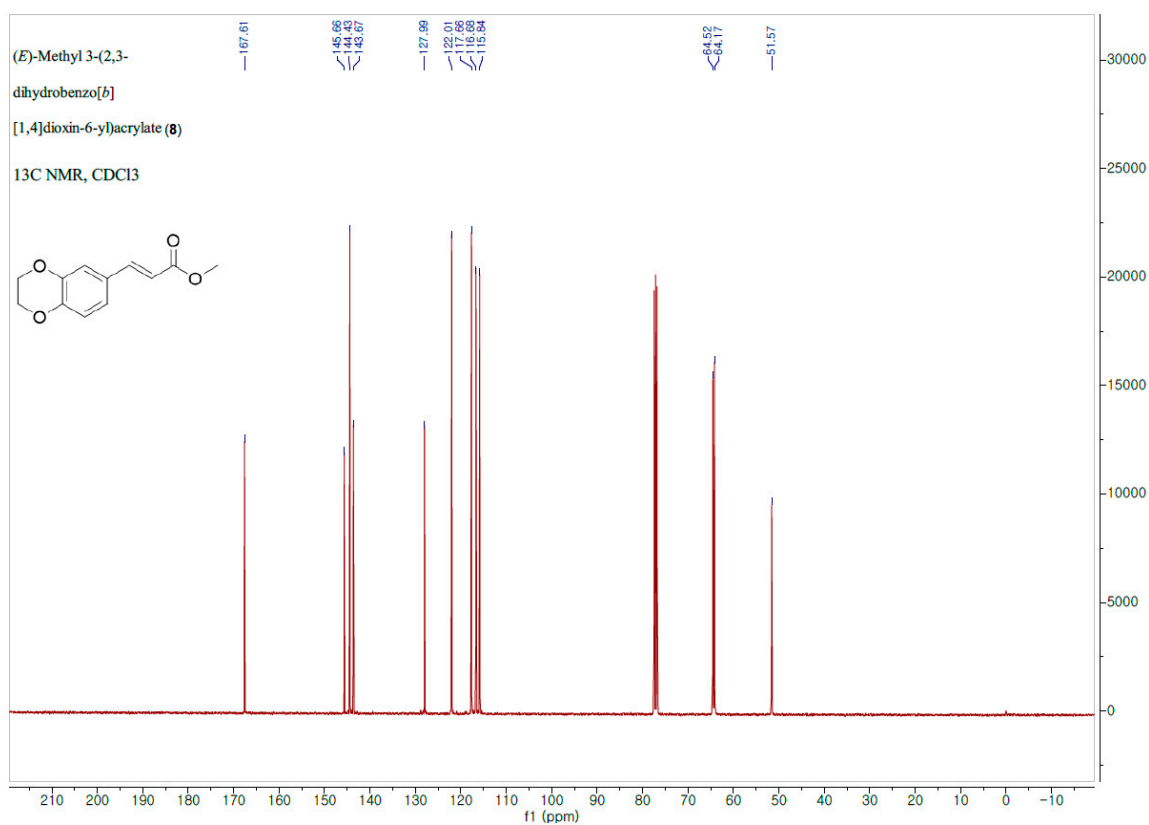
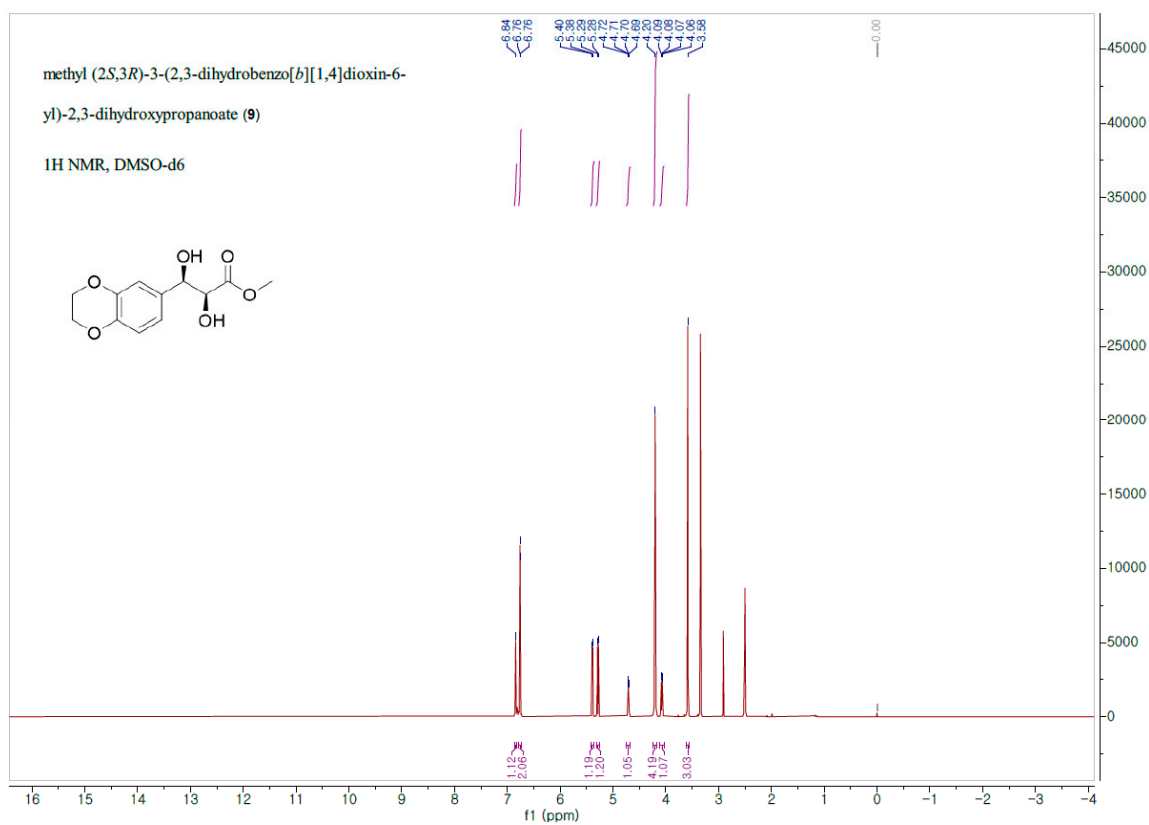


Figure S1. H and <sup>13</sup>C NMR Spectra-S2-S11.



**Figure S2.** H and <sup>13</sup>C NMR Spectra-S2-S11.



**Figure S3.** H and <sup>13</sup>C NMR Spectra-S2-S11.

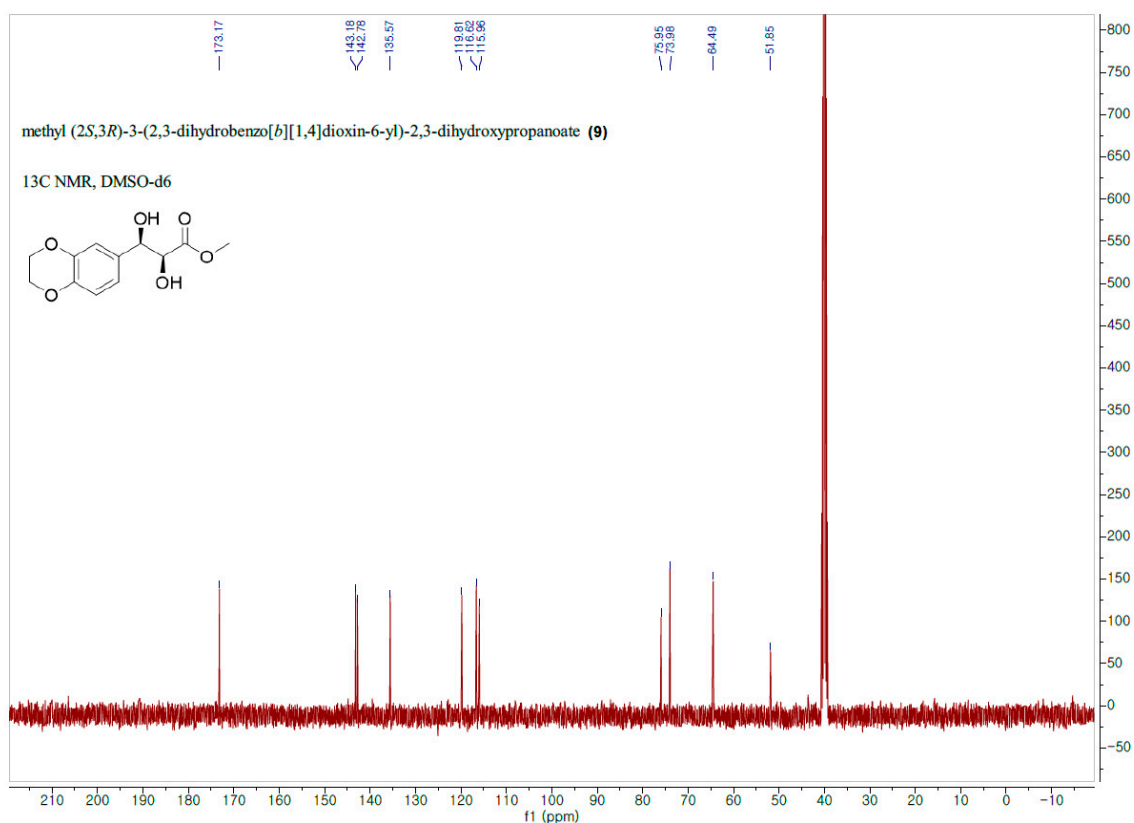


Figure S4. H and 13C NMR Spectra-S2-S11.

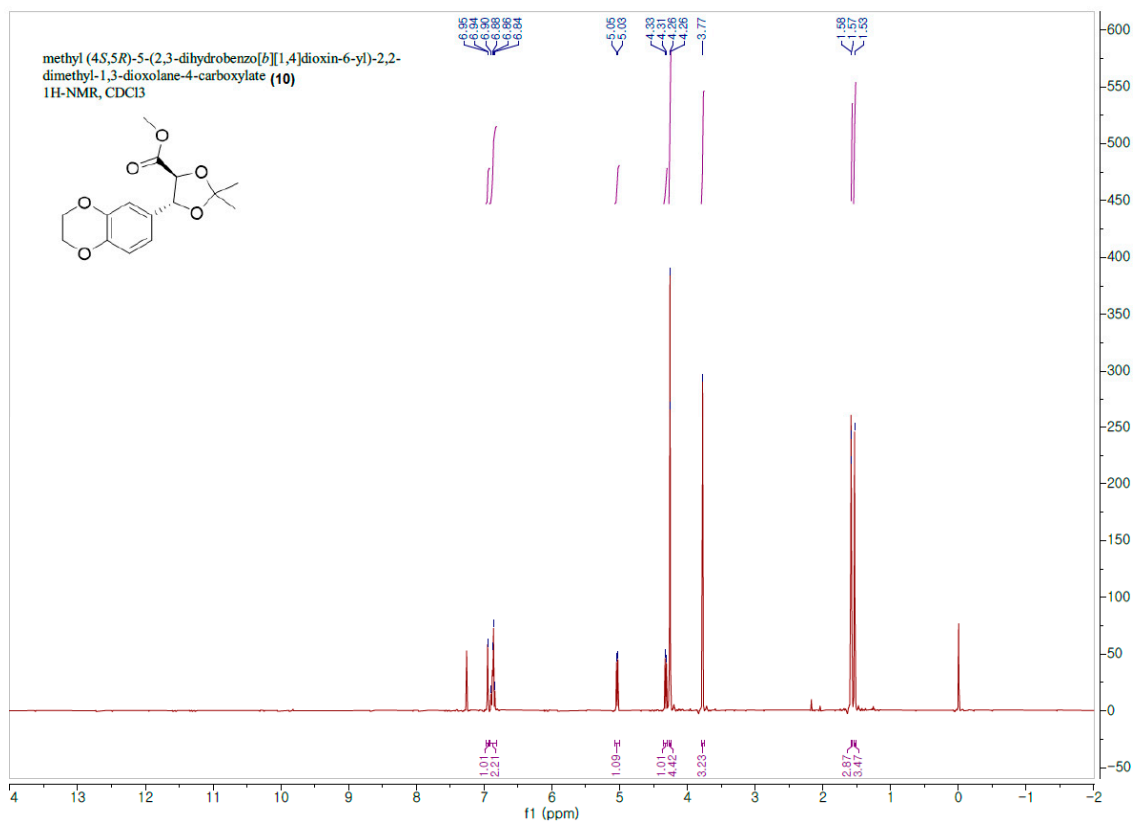
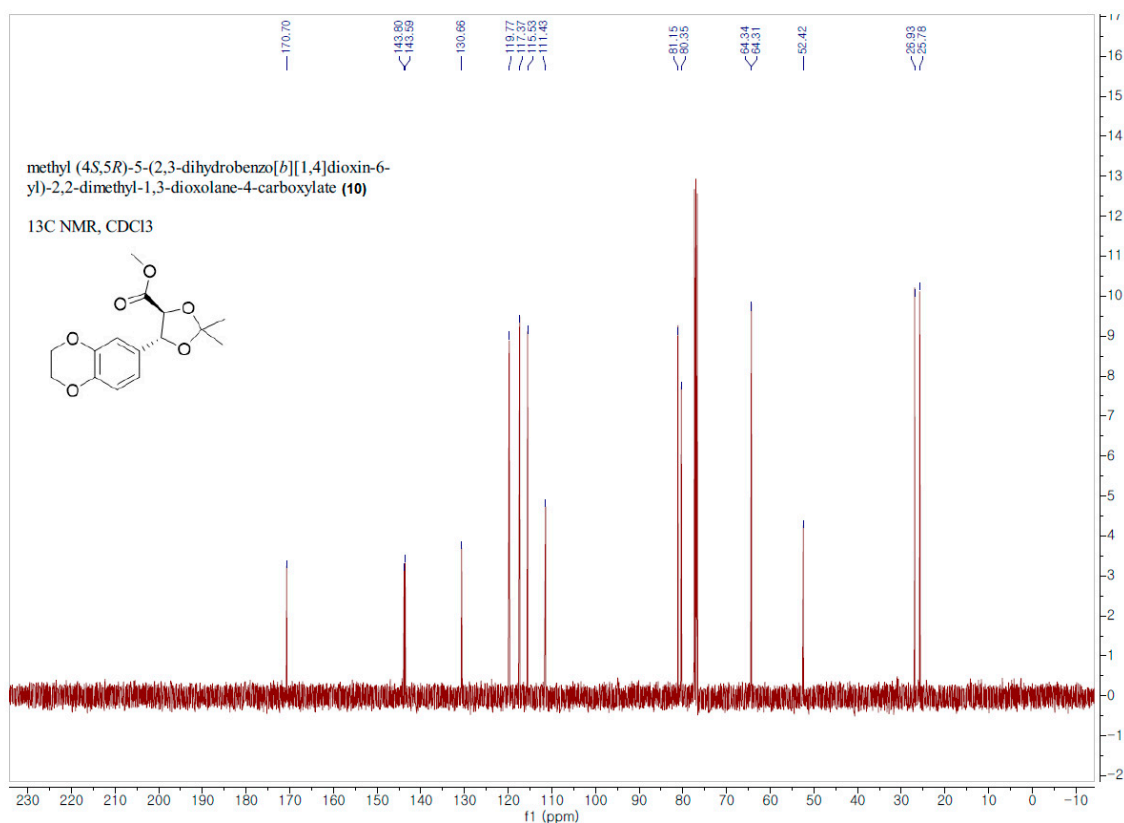
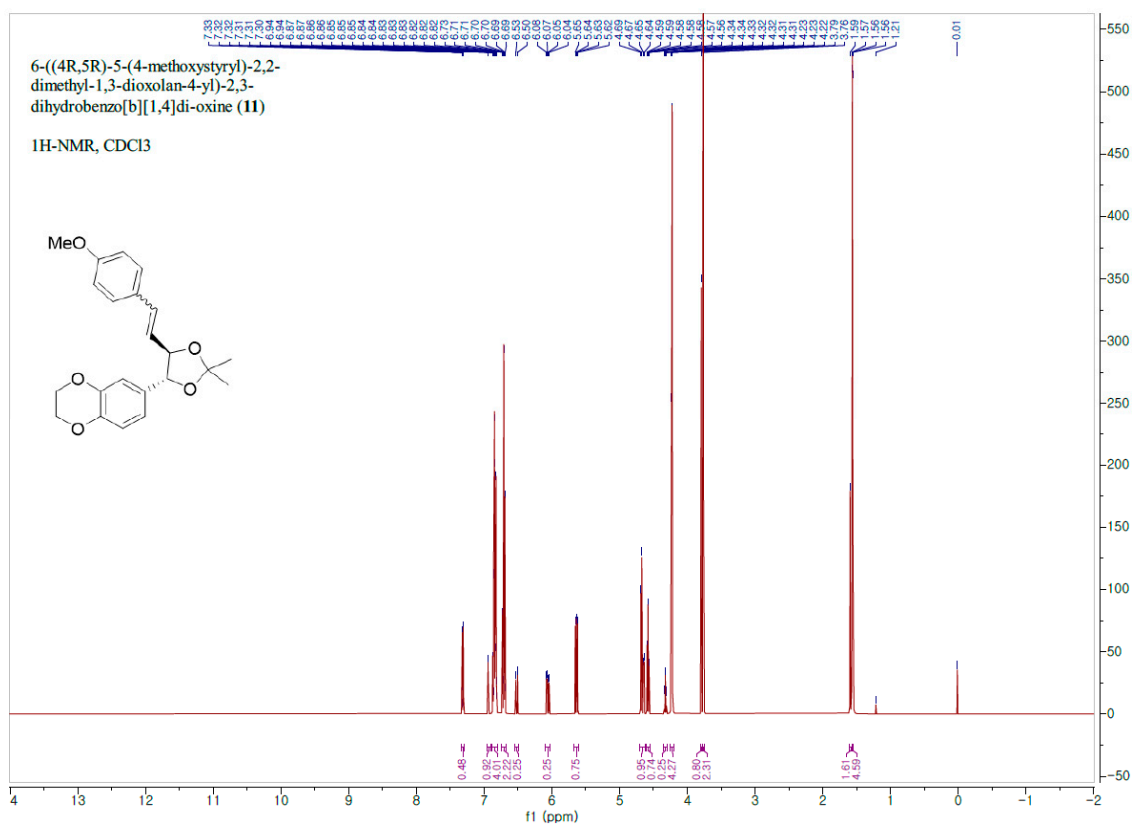
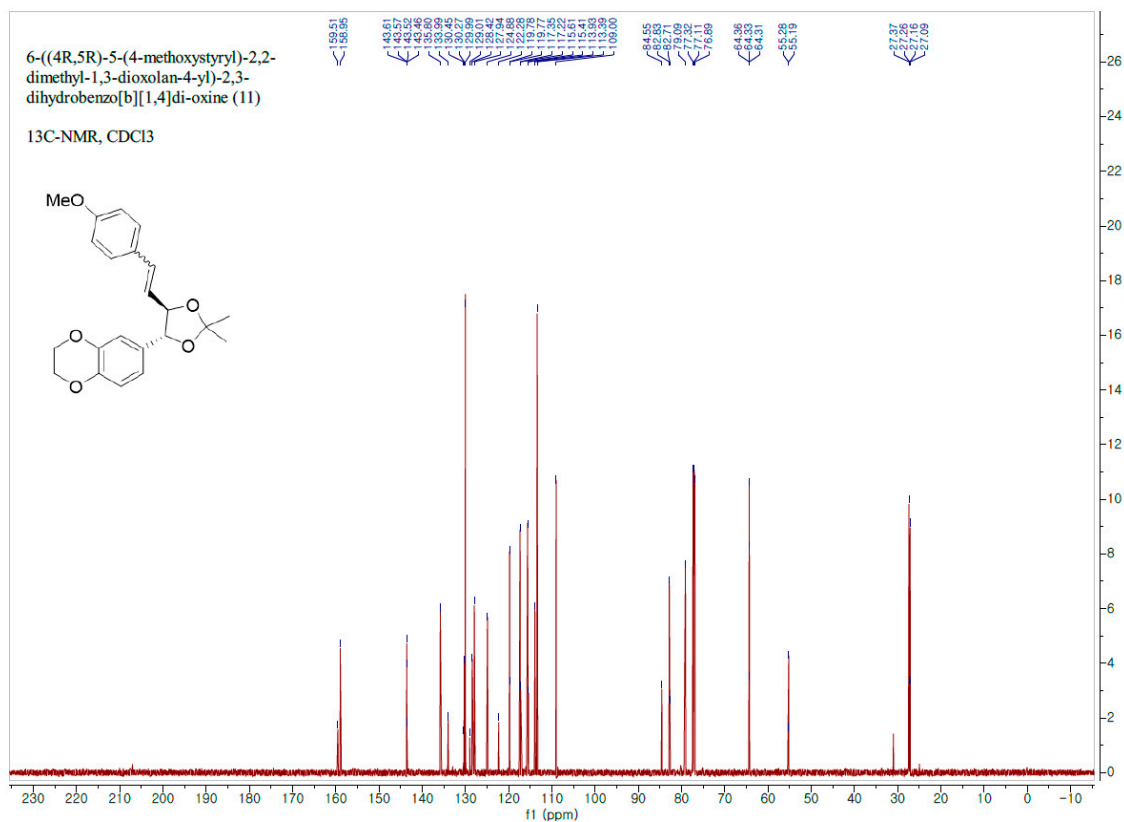
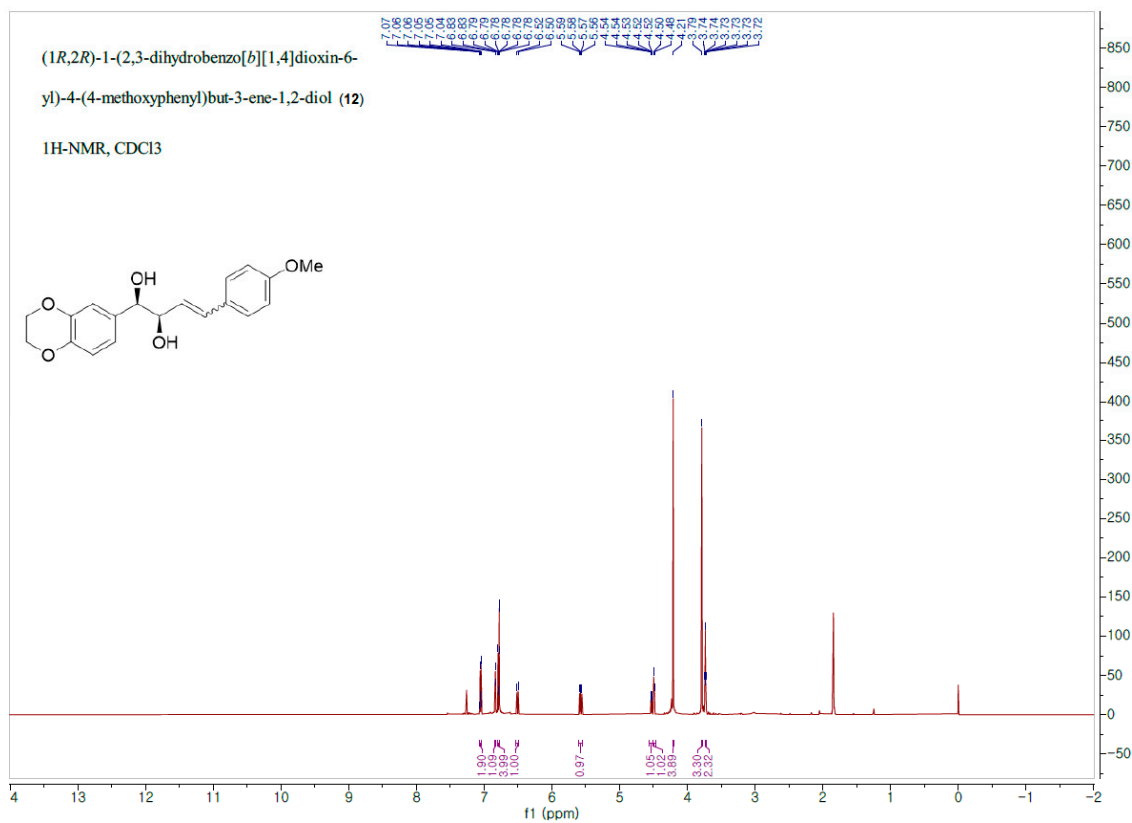
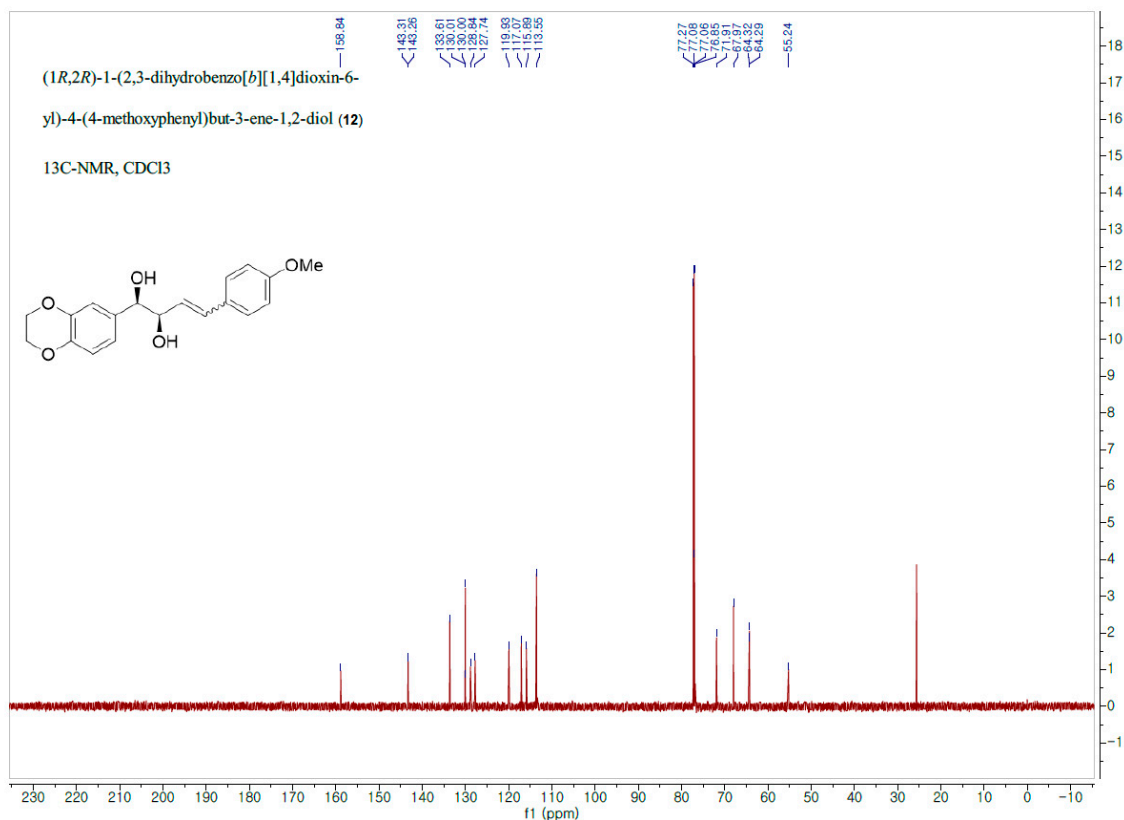
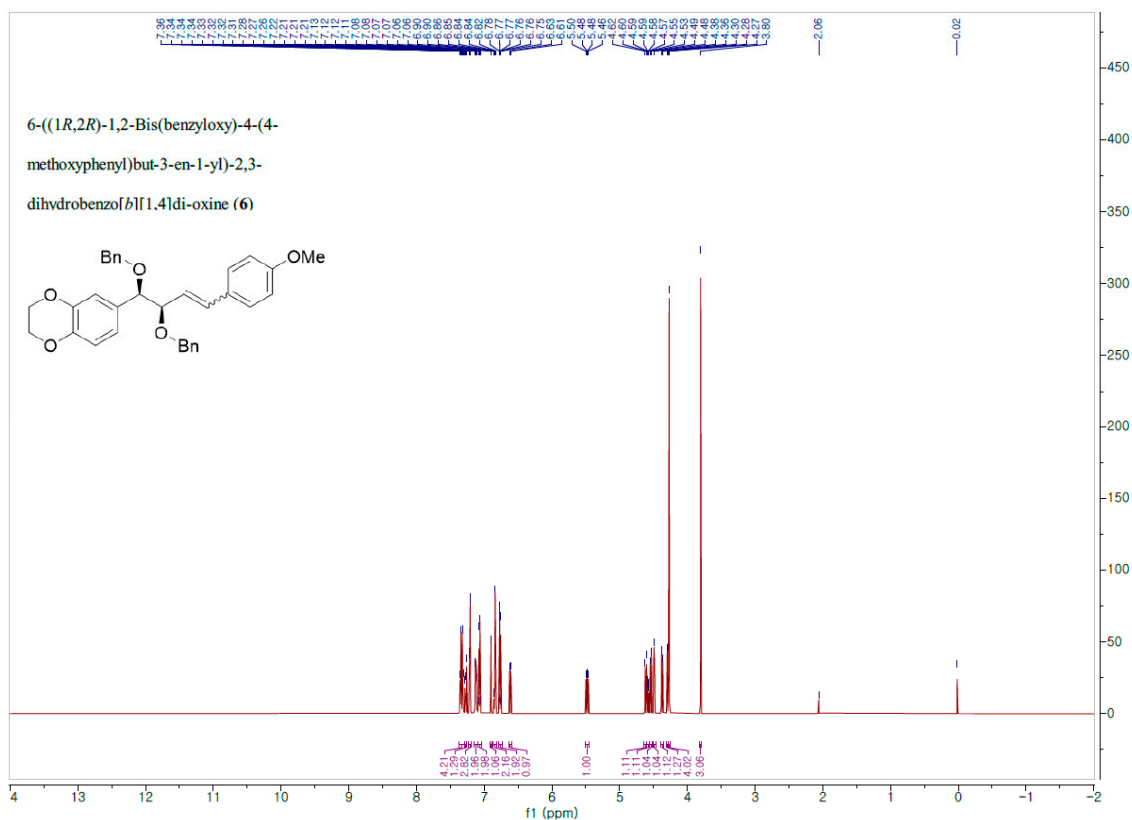
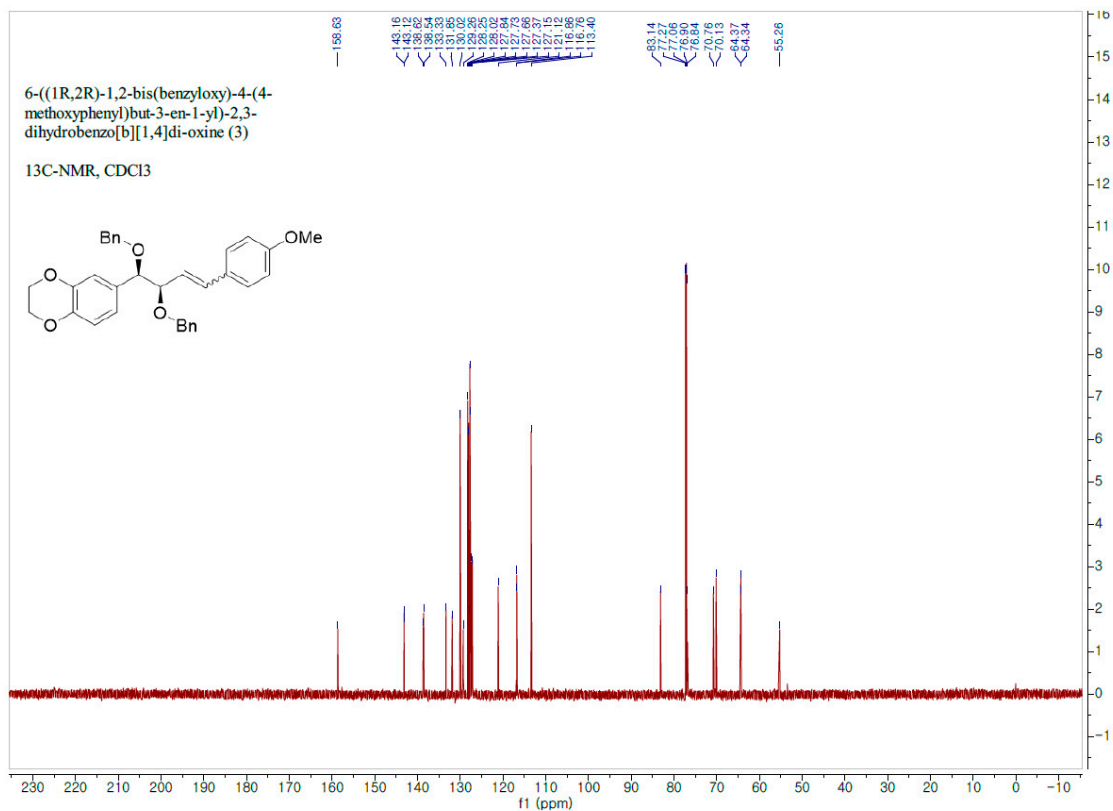
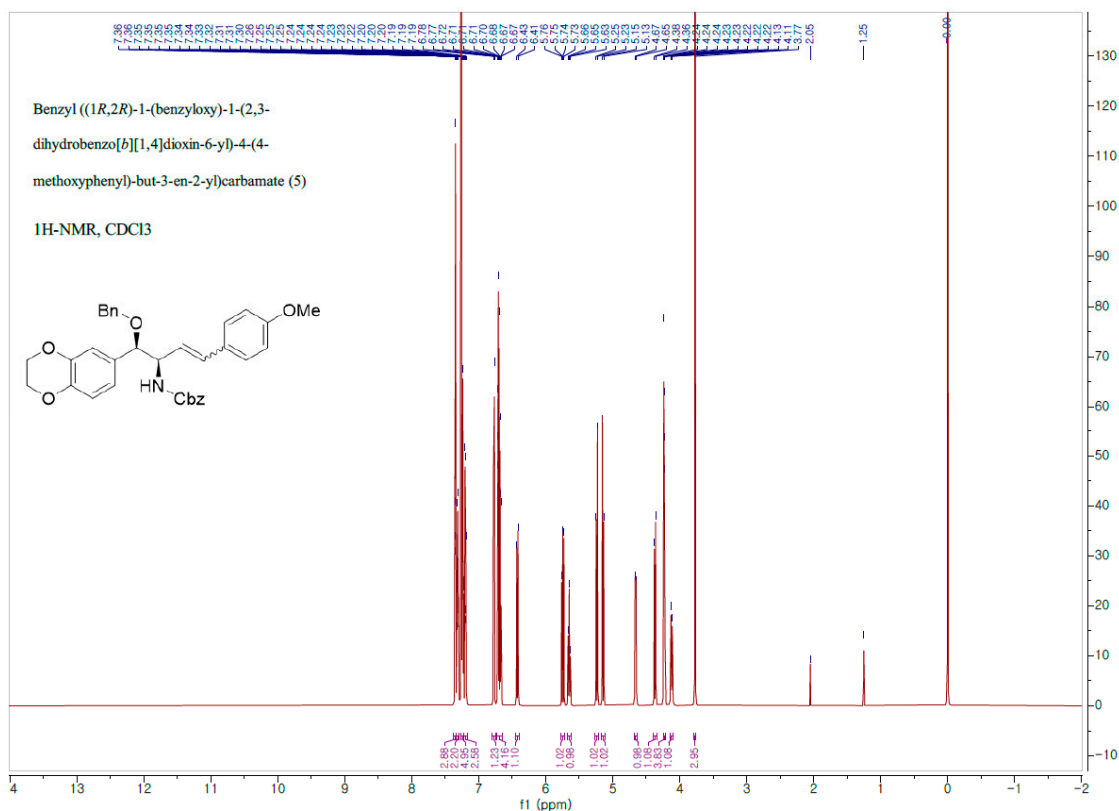


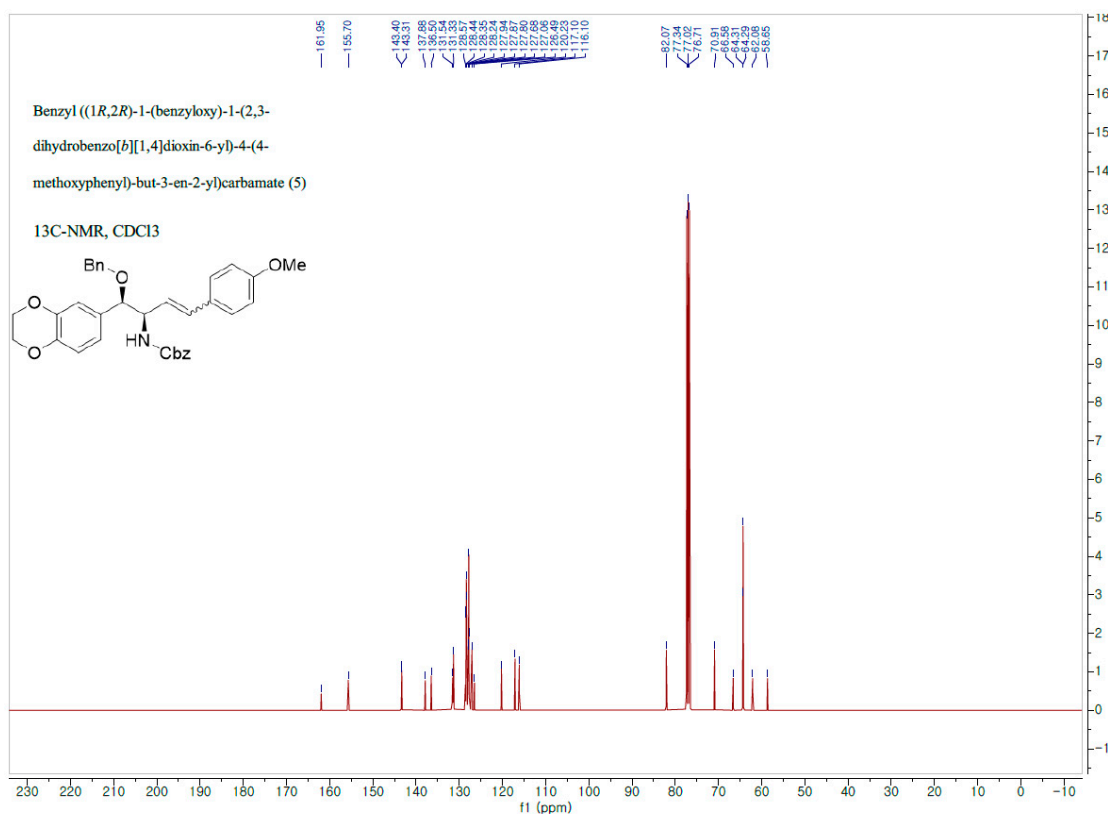
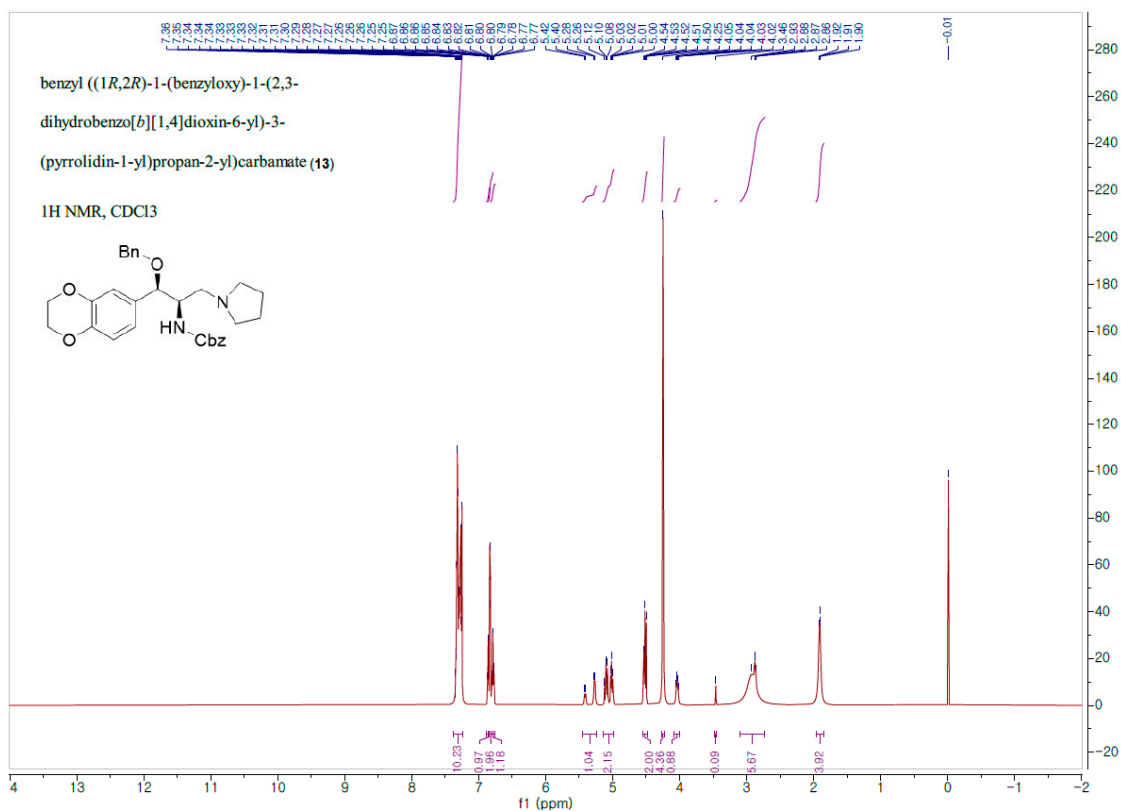
Figure S5. H and 13C NMR Spectra-S2-S11.

Figure S6. H and <sup>13</sup>C NMR Spectra-S2-S11.Figure S7. H and <sup>13</sup>C NMR Spectra-S2-S11.

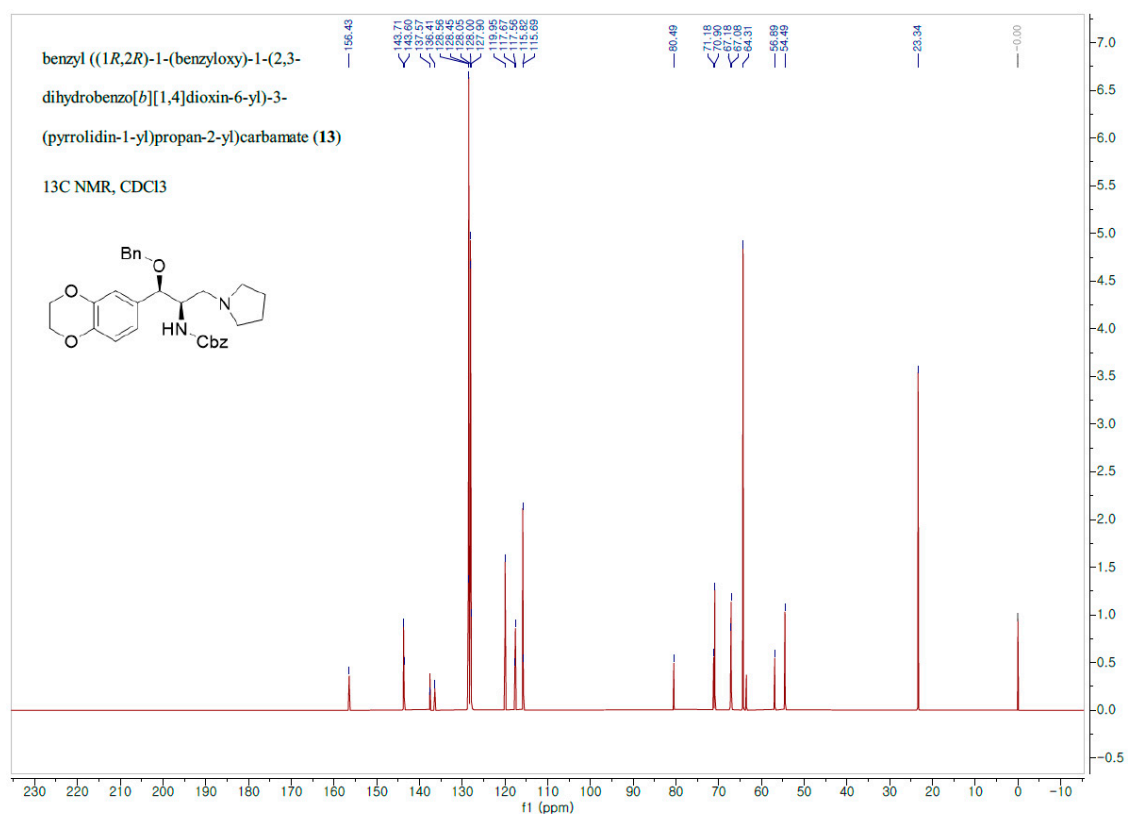
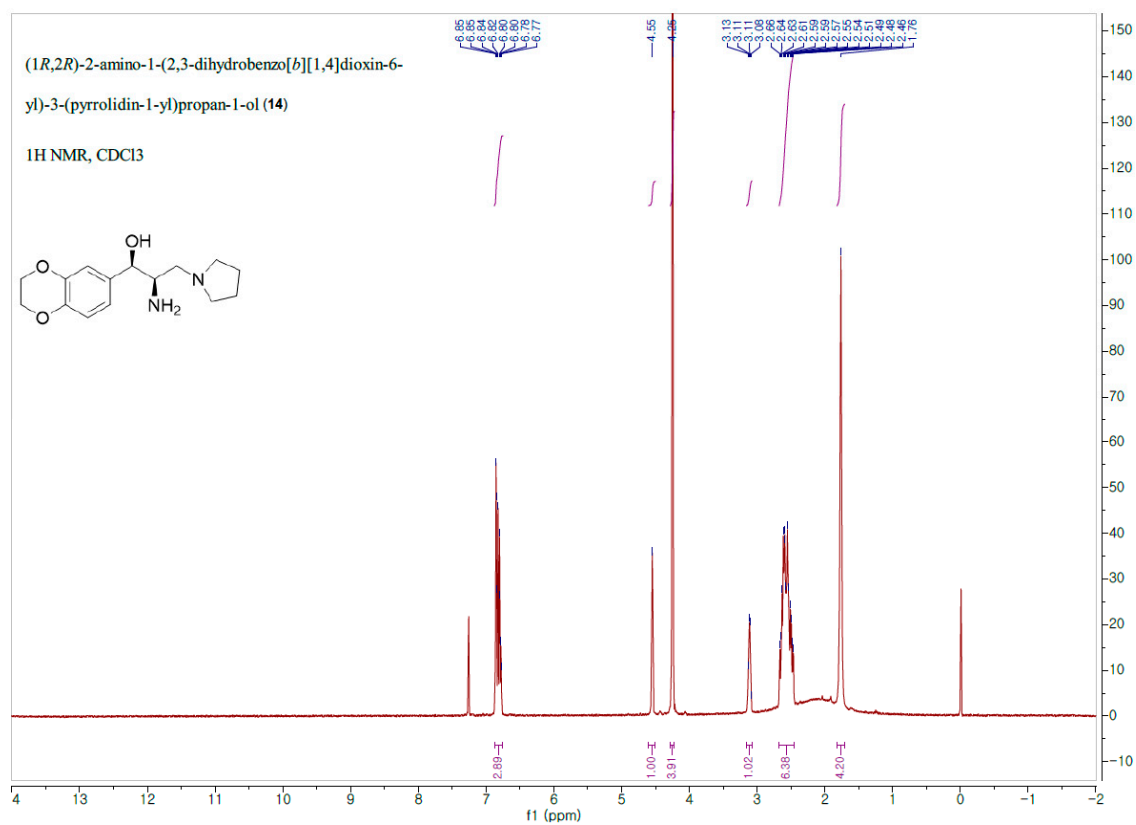
Figure S8. H and <sup>13</sup>C NMR Spectra-S2-S11.

Figure S10. H and <sup>13</sup>C NMR Spectra-S2-S11.Figure S11. H and <sup>13</sup>C NMR Spectra-S2-S11.

Figure S12. H and <sup>13</sup>C NMR Spectra-S2-S11.

Figure S14. H and <sup>13</sup>C NMR Spectra-S2-S11.Figure S15. H and <sup>13</sup>C NMR Spectra-S2-S11.



Figure S16. H and <sup>13</sup>C NMR Spectra-S2-S11.Figure S17. H and <sup>13</sup>C NMR Spectra-S2-S11.

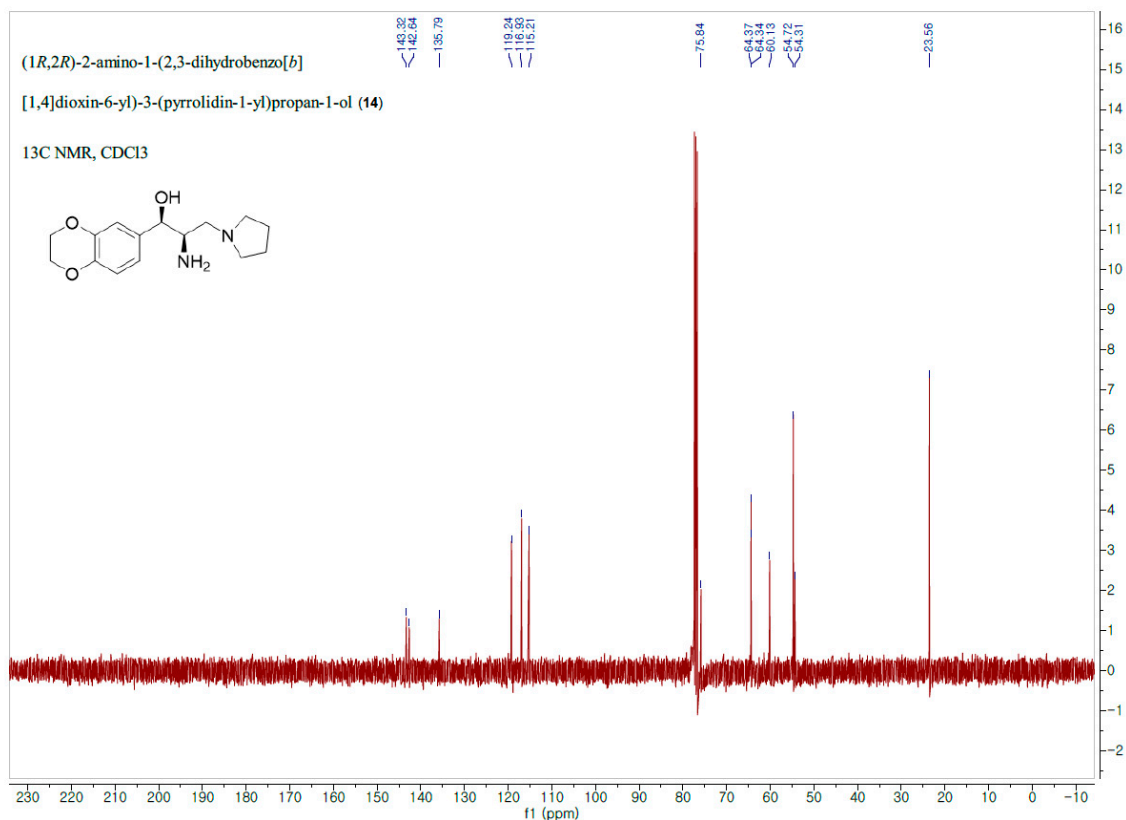


Figure S18. H and 13C NMR Spectra-S2-S11.

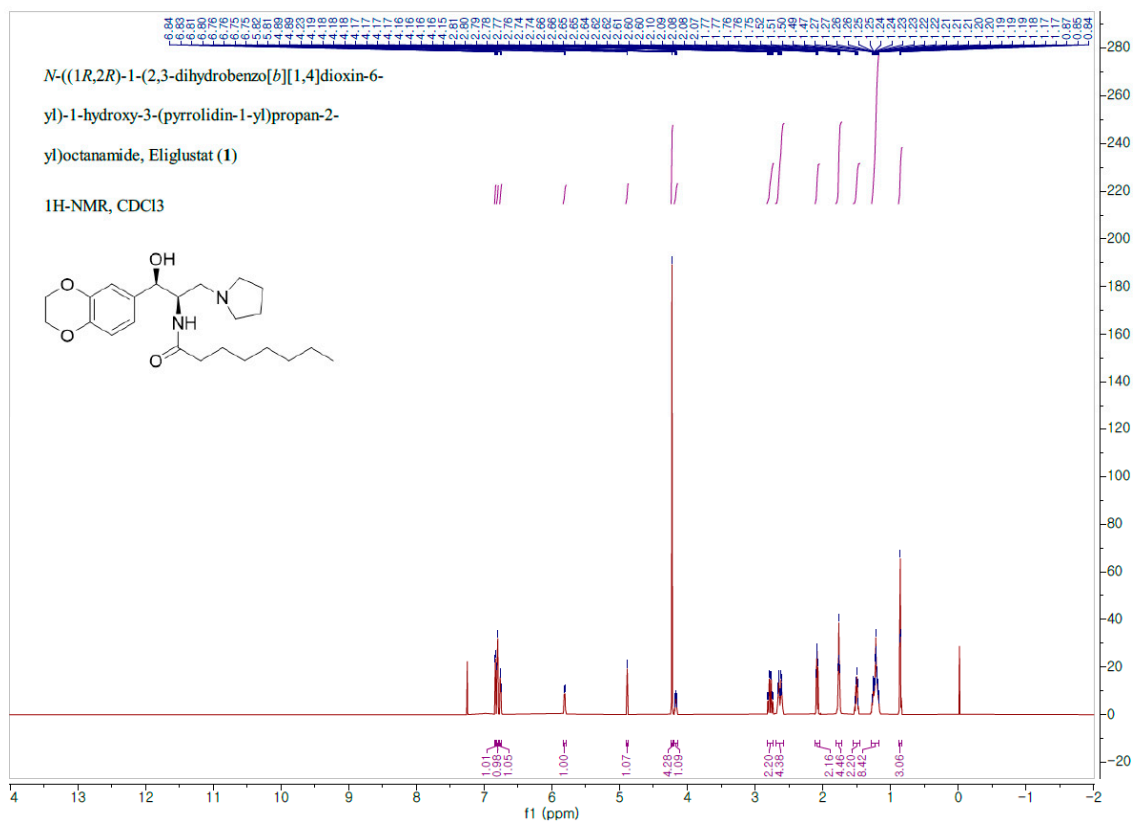
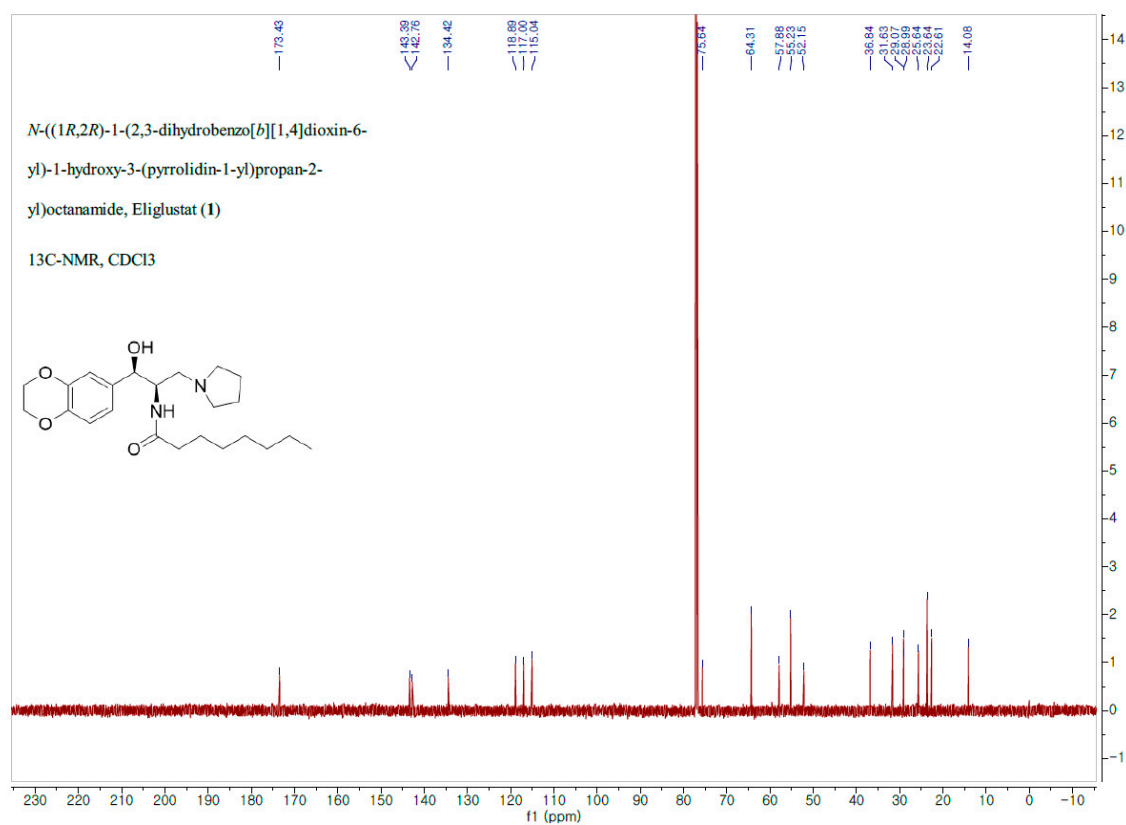


Figure S19. H and 13C NMR Spectra-S2-S11.

Figure S20. H and <sup>13</sup>C NMR Spectra-S2-S11.