

## **Supporting Information**

### **Unified Synthesis and Biological Evaluation of Makaluvamine J and its Analogues**

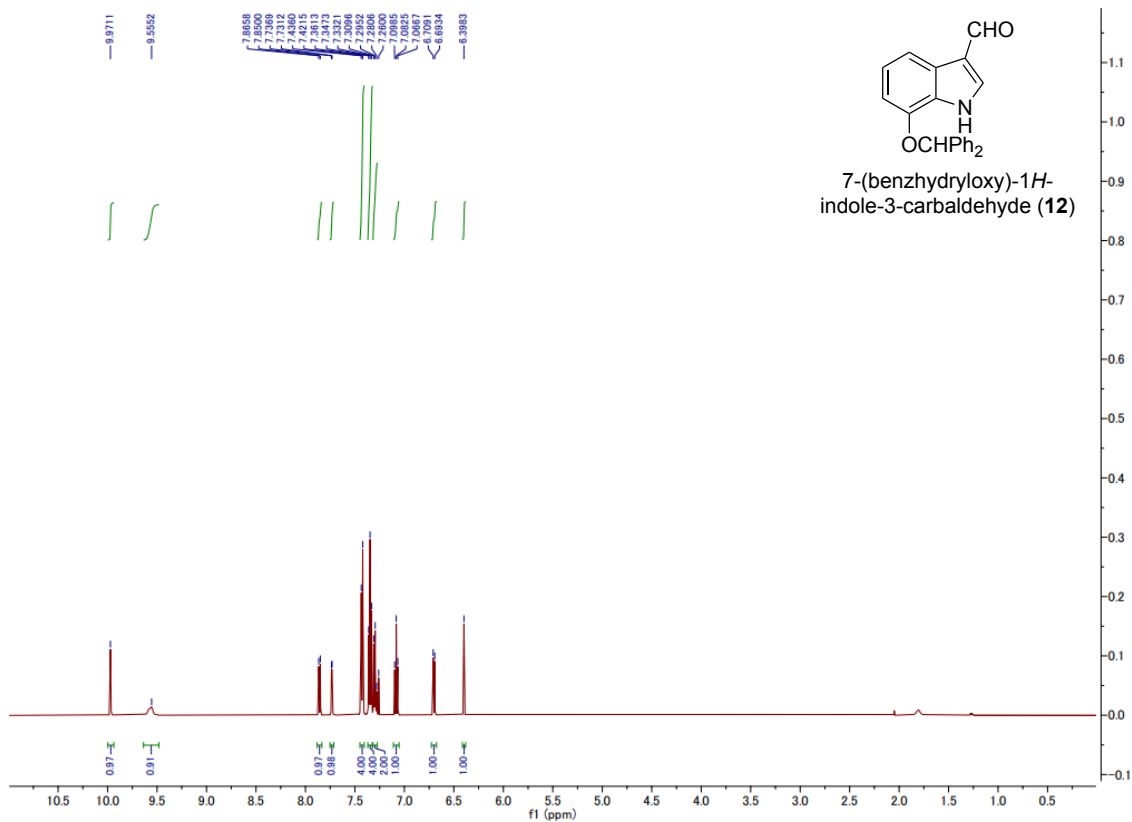
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College of Pharmaceutical Sciences, Ritsumeikan University, 1-1-1 Noji-higashi, Kusatsu, Shiga, 525-8577, Japan

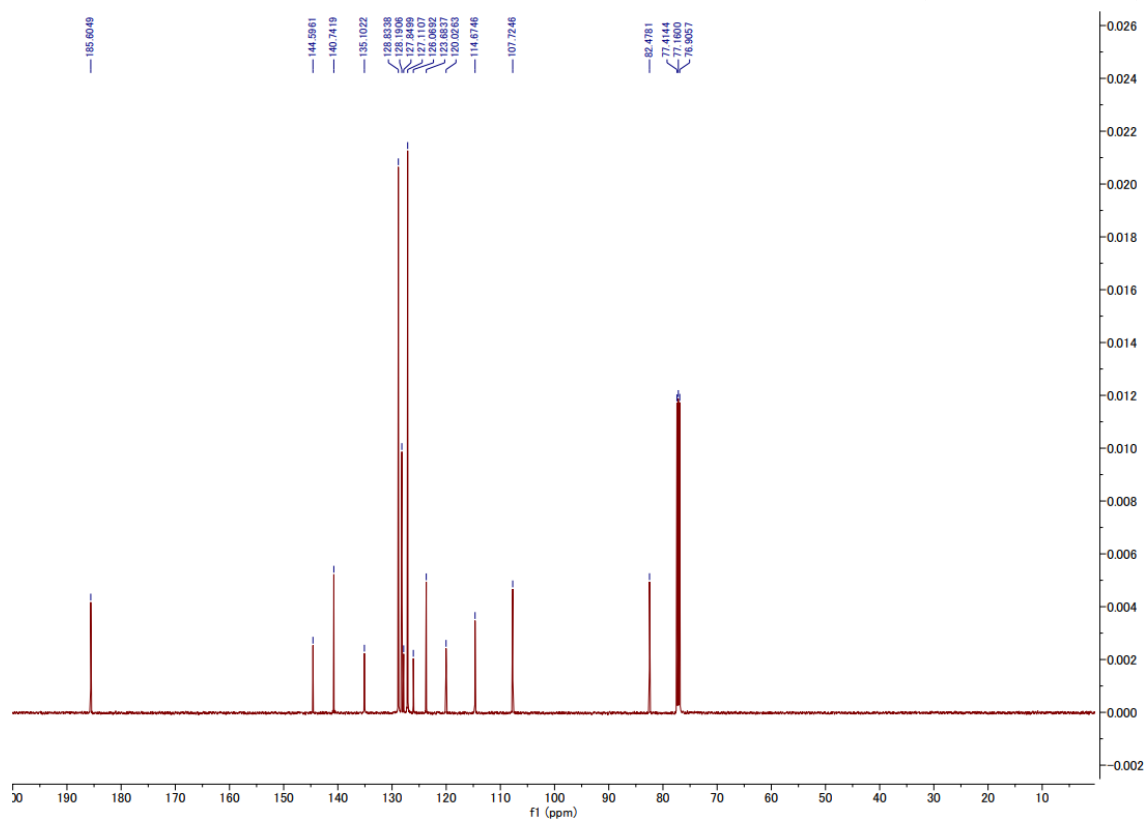
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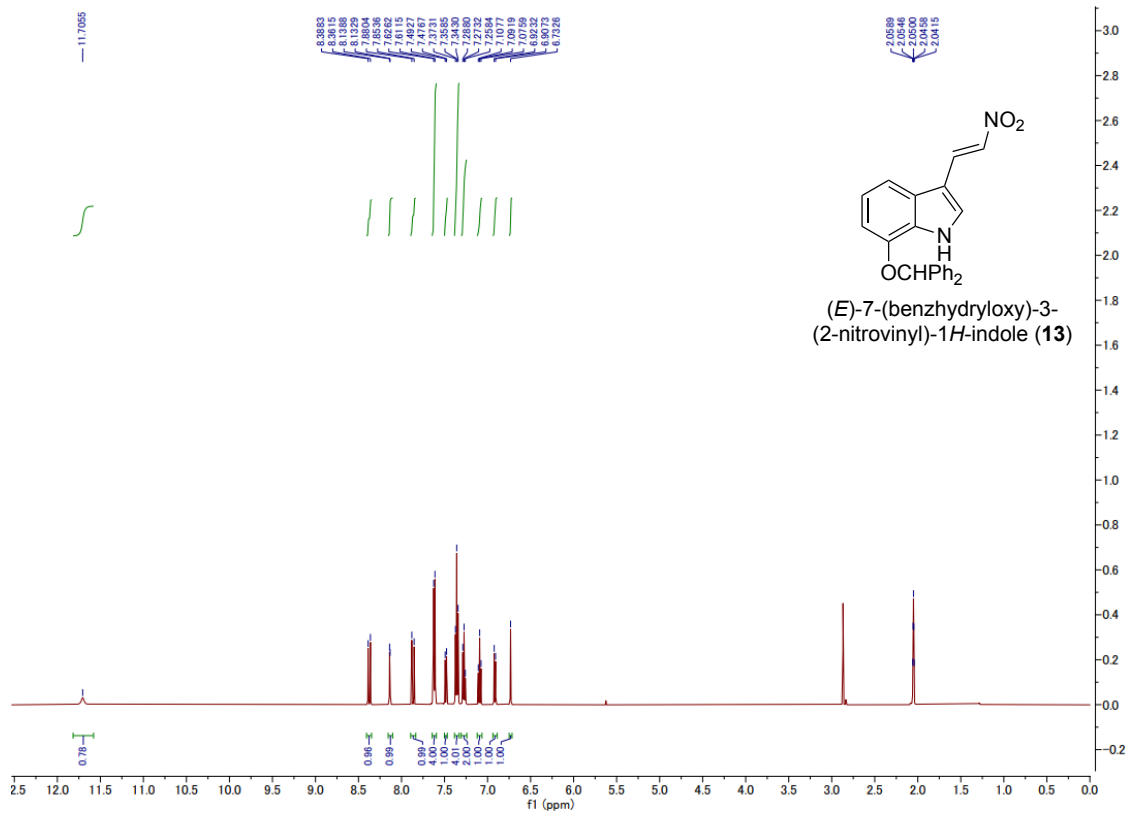
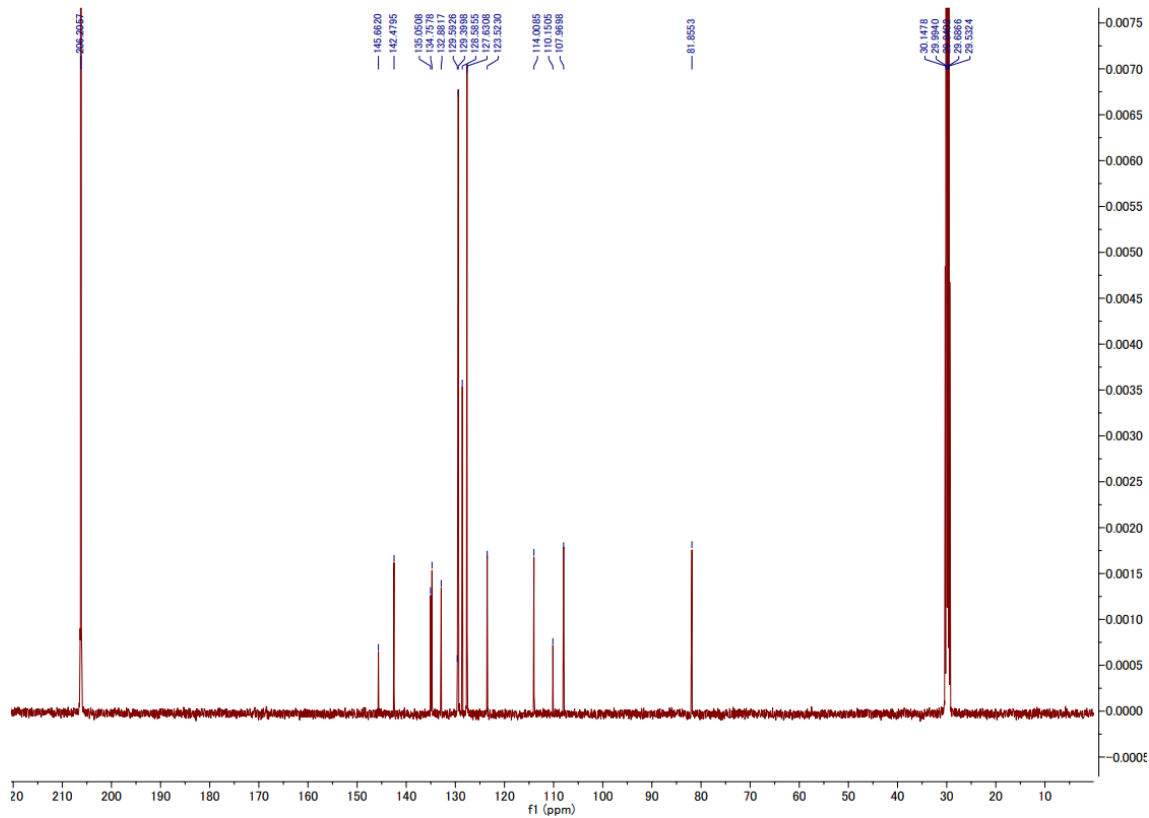
$^1\text{H}$ - and  $^{13}\text{C}$ -NMR spectra for new compounds: pages S2-S11

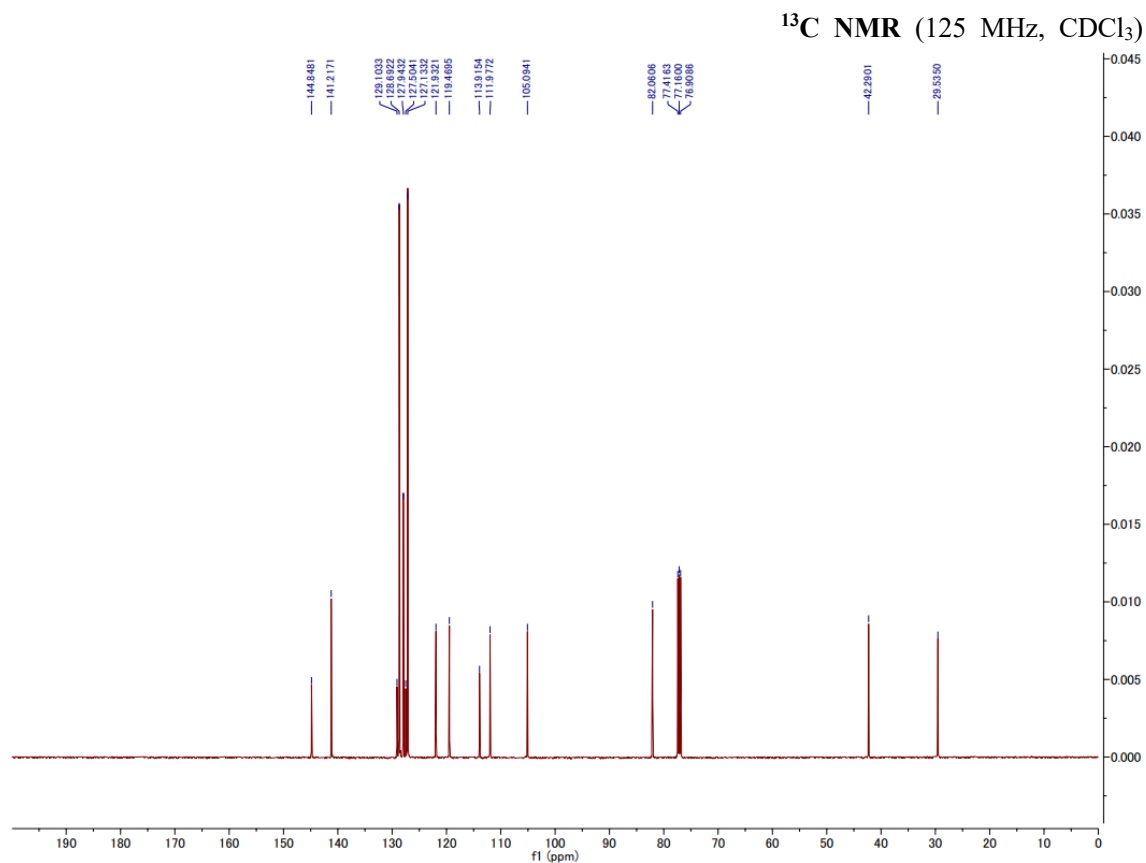
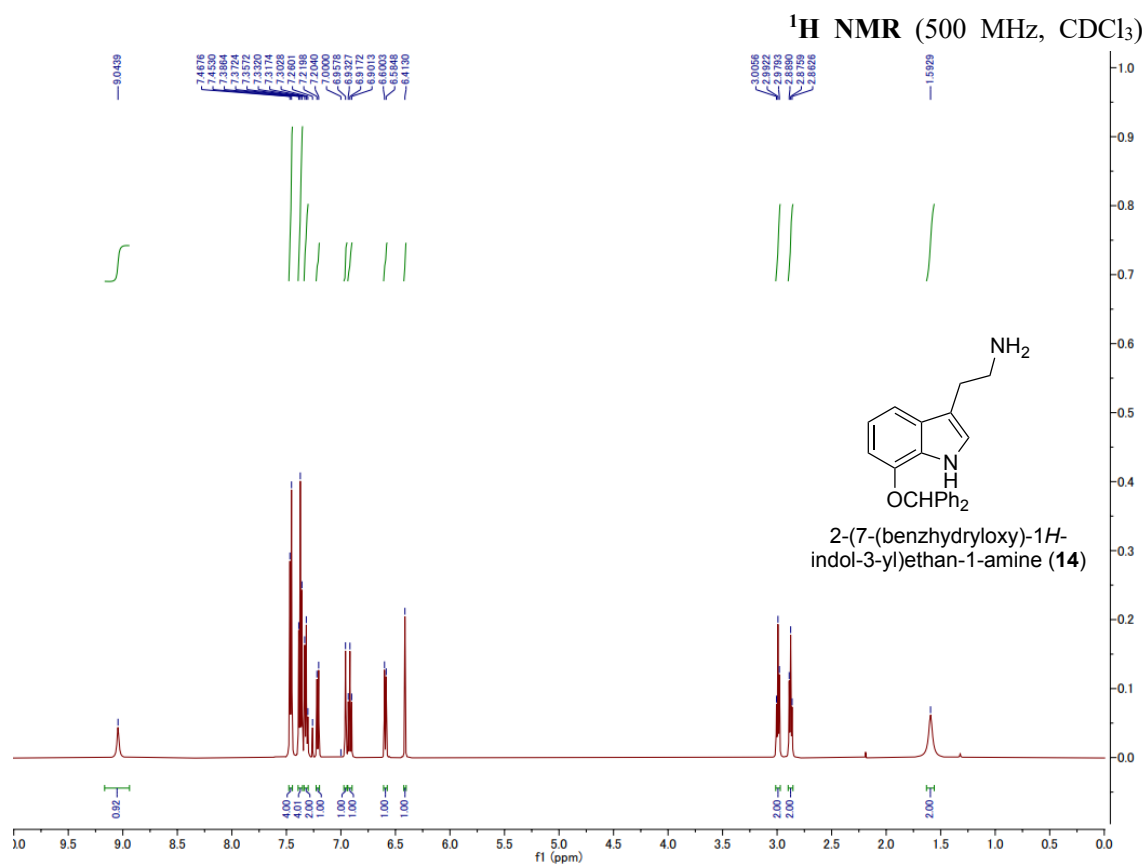
<sup>1</sup>H NMR (500 MHz, CDCl<sub>3</sub>)

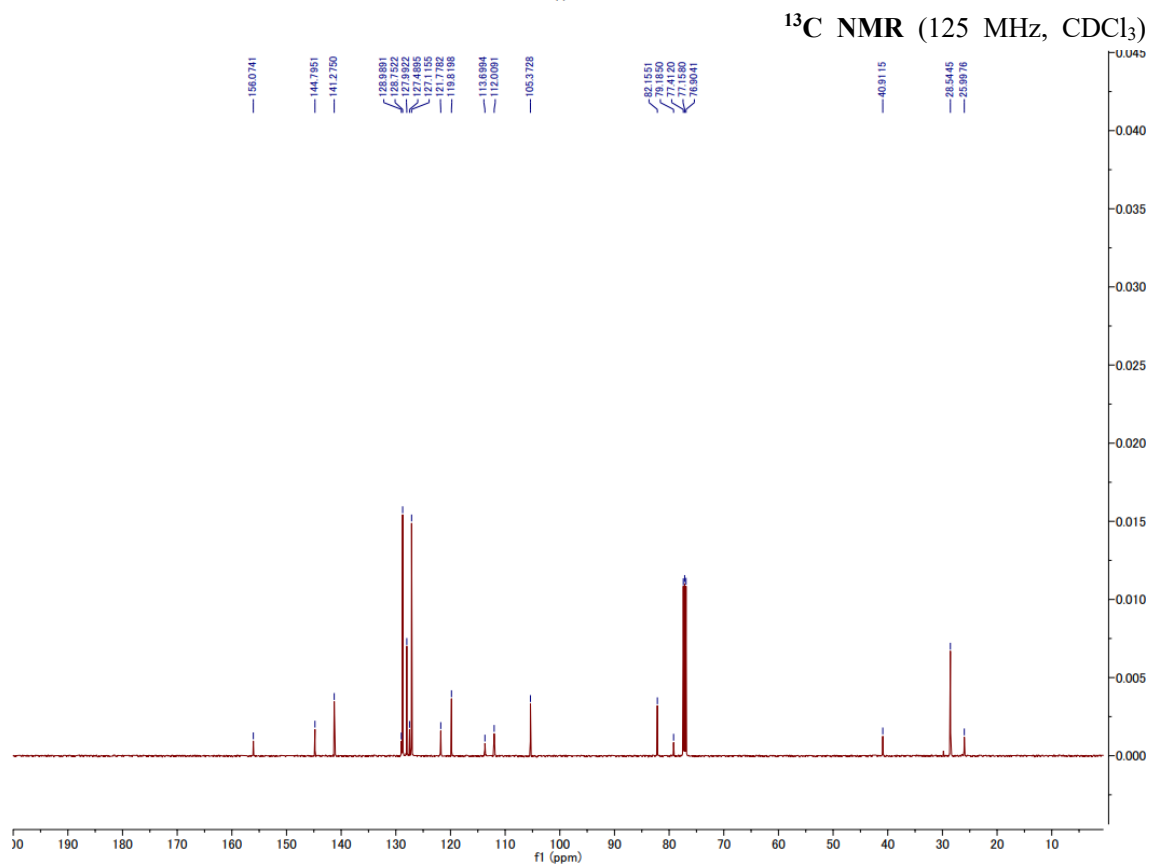
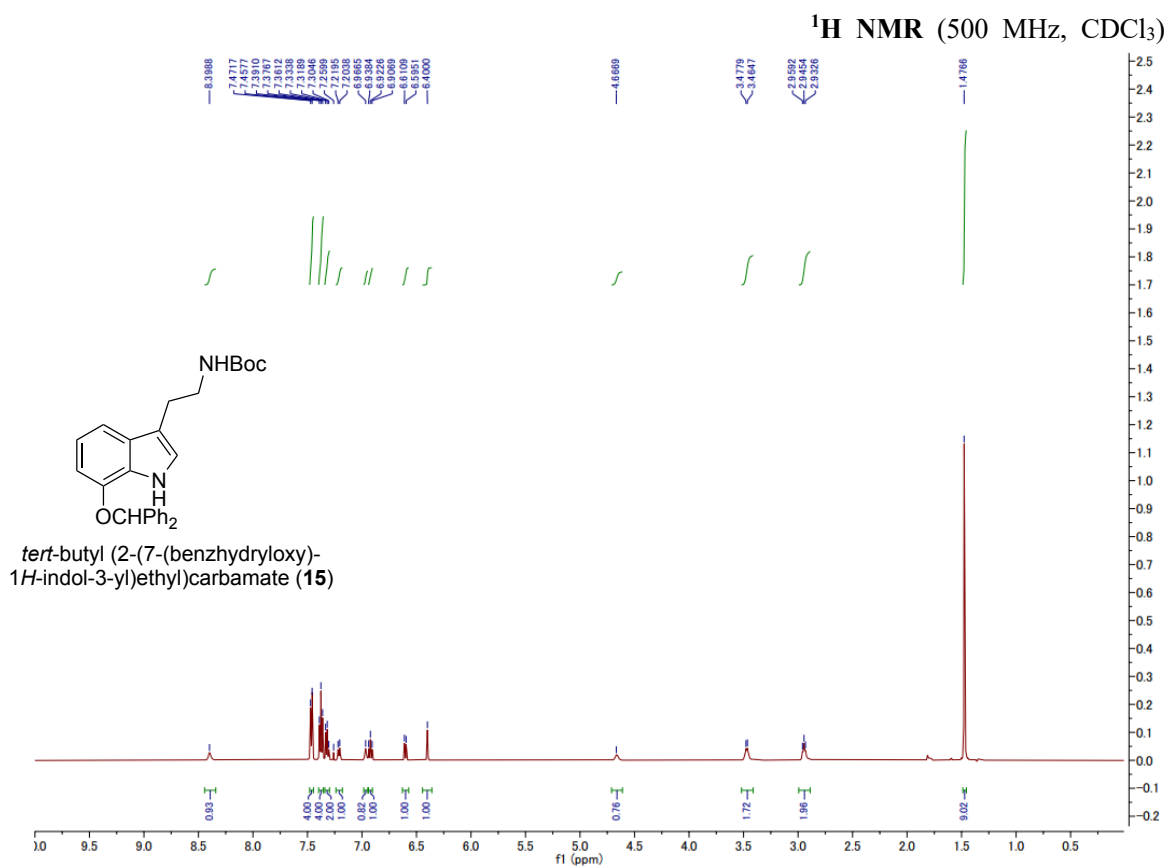


<sup>13</sup>C NMR (125 MHz, CDCl<sub>3</sub>)

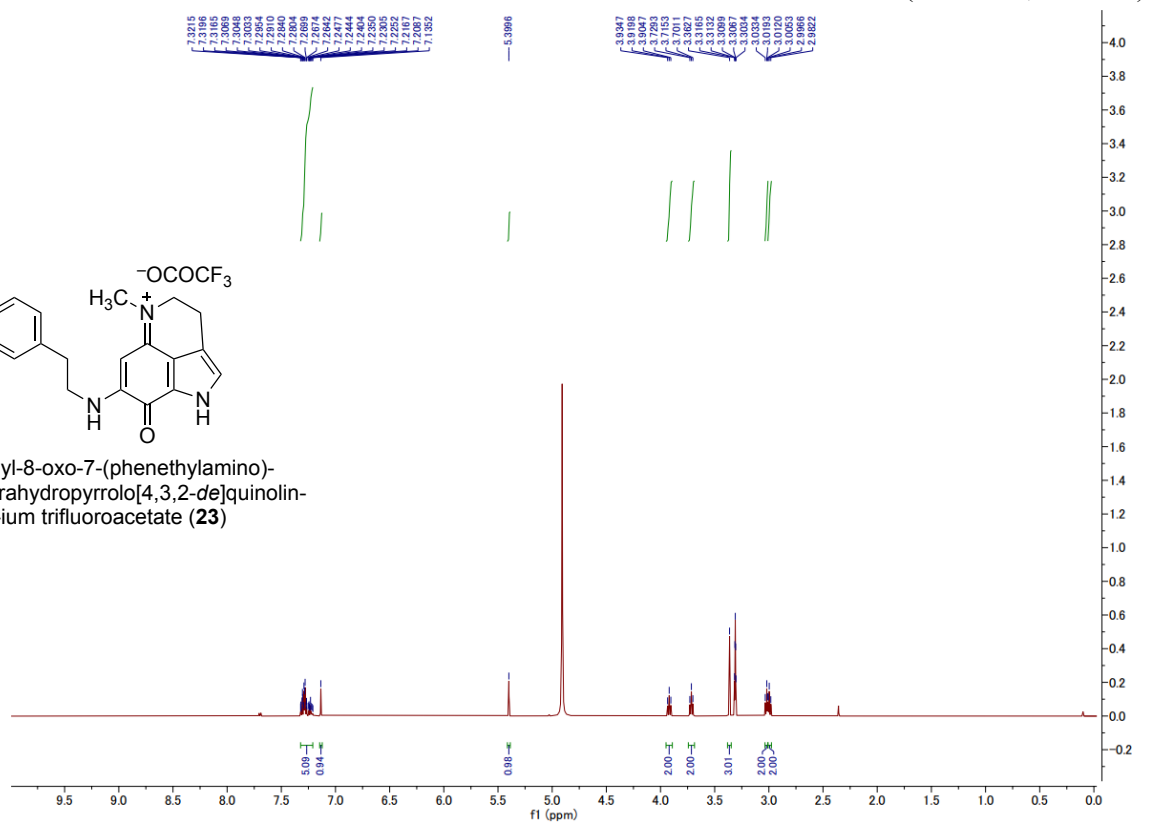
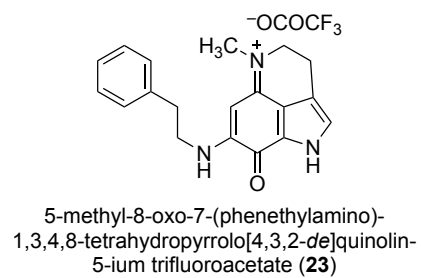


<sup>1</sup>H NMR (500 MHz, (CD<sub>3</sub>)<sub>2</sub>CO) $^{13}\text{C}$  NMR (125 MHz,  $(\text{CD}_3)_2\text{CO}$ )

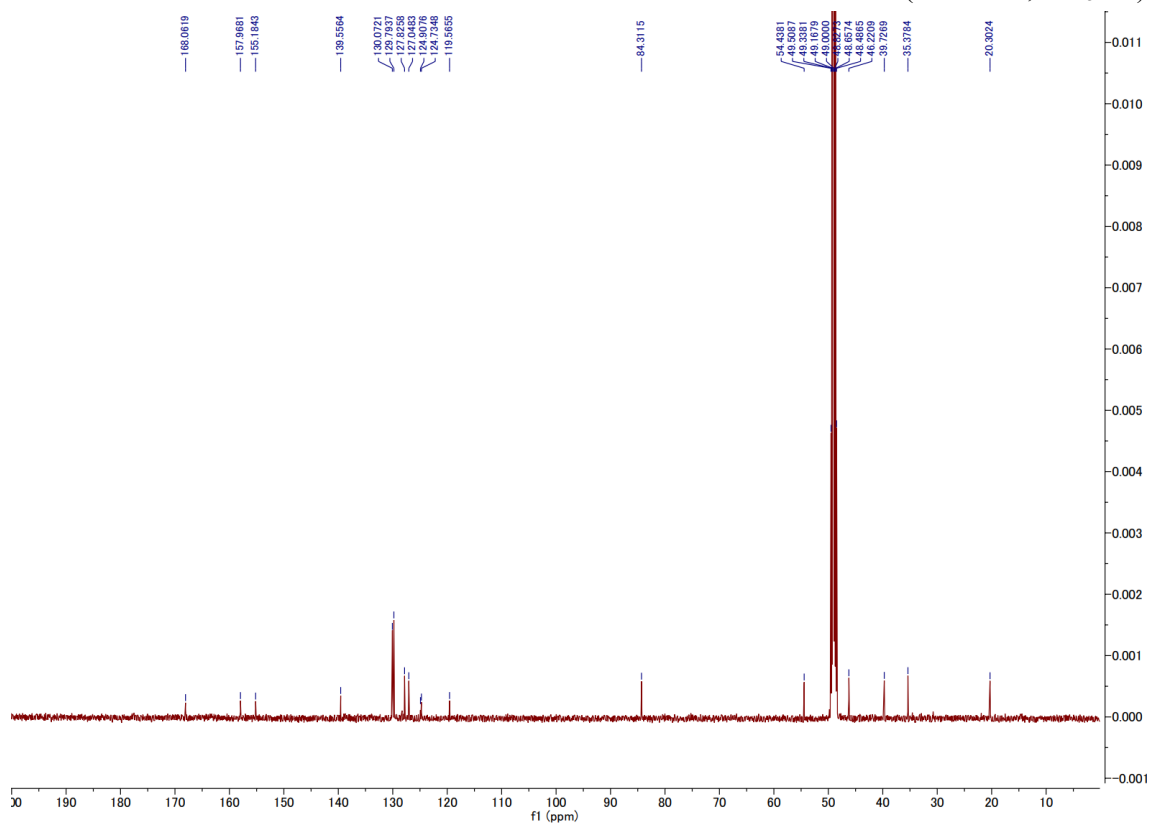




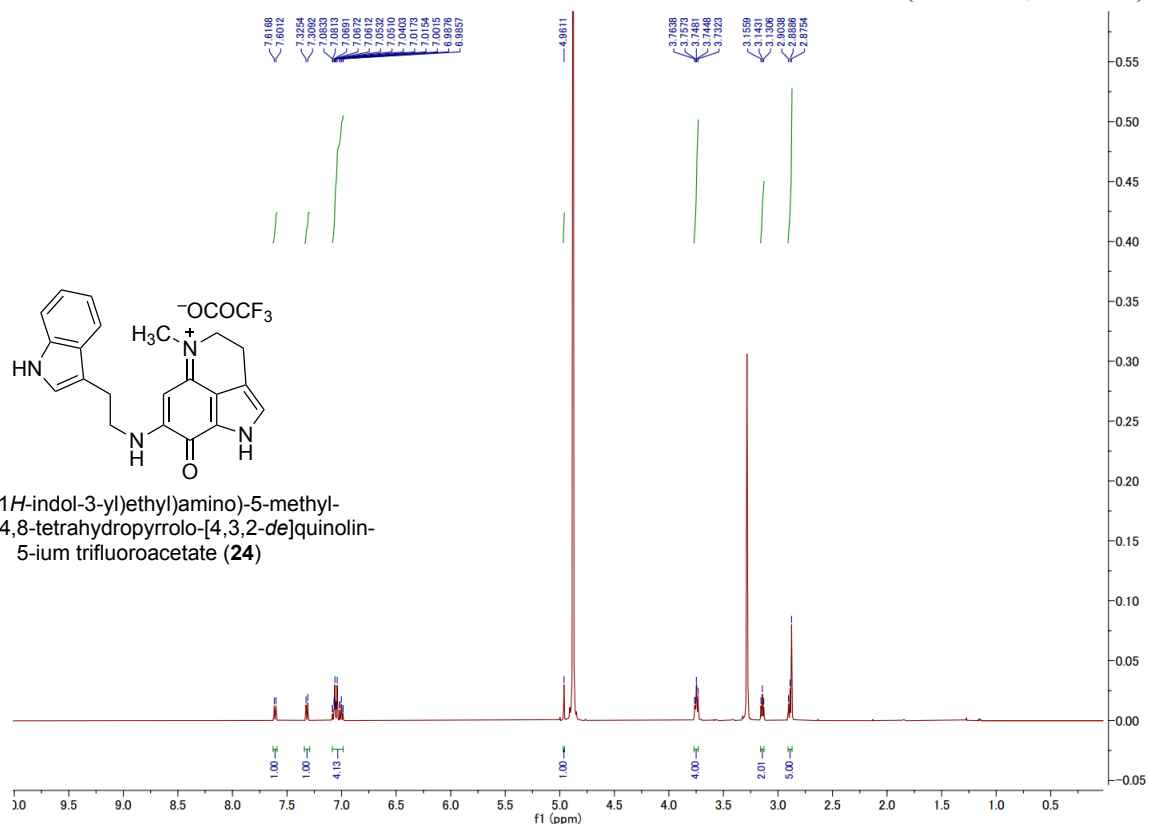
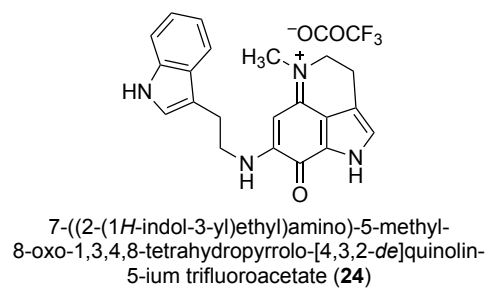
<sup>1</sup>H NMR (500 MHz, CD<sub>3</sub>OD)



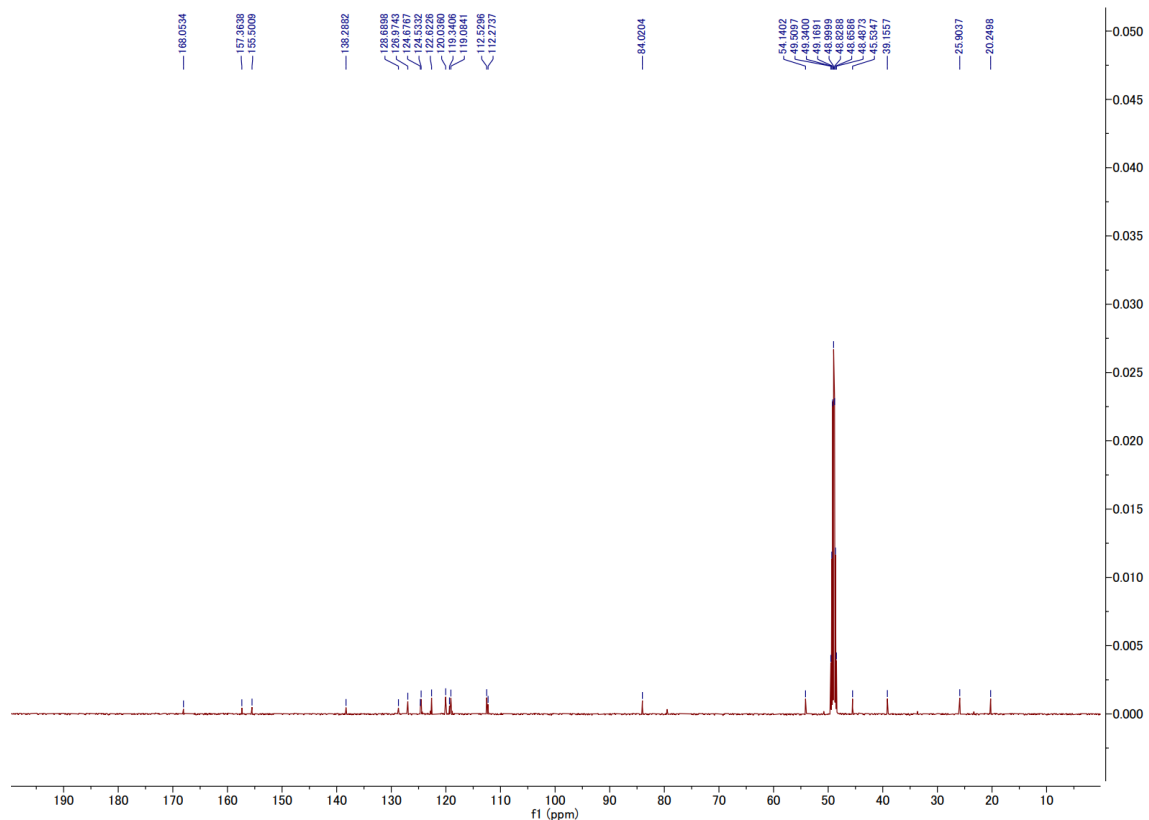
<sup>13</sup>C NMR (125 MHz, CD<sub>3</sub>OD)

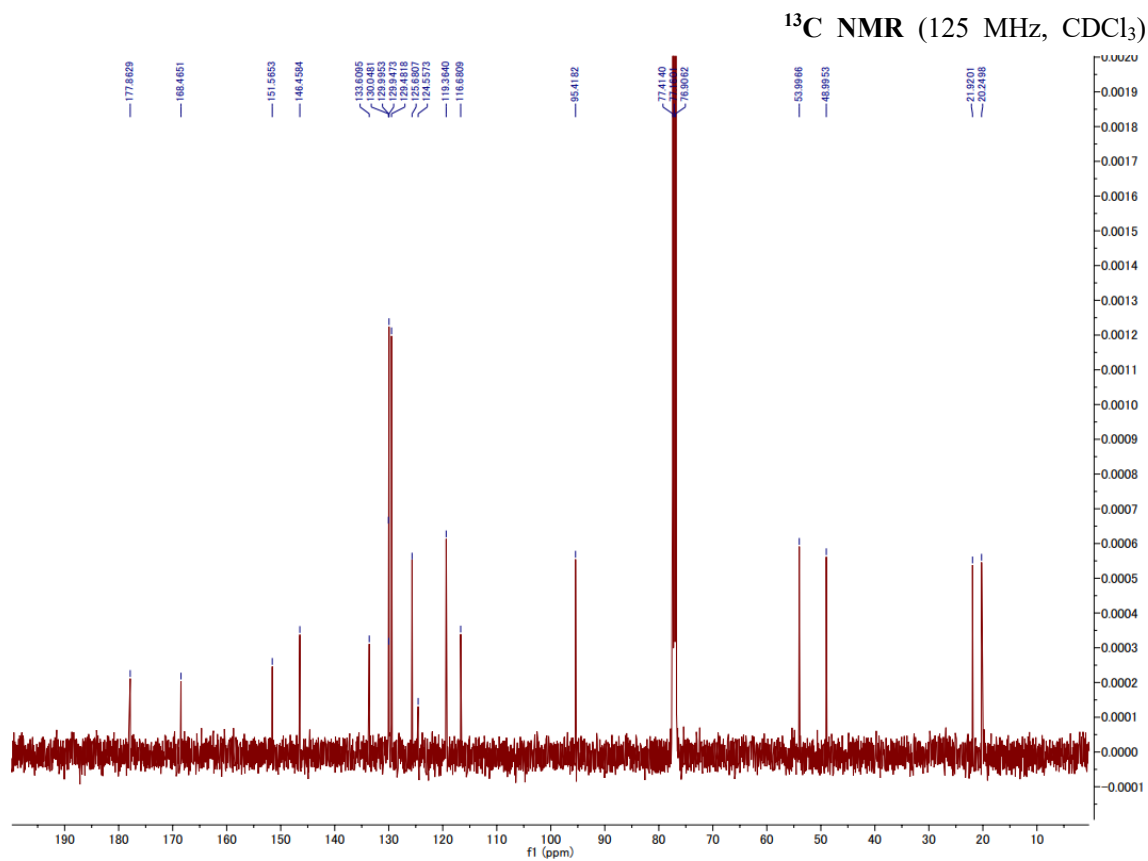
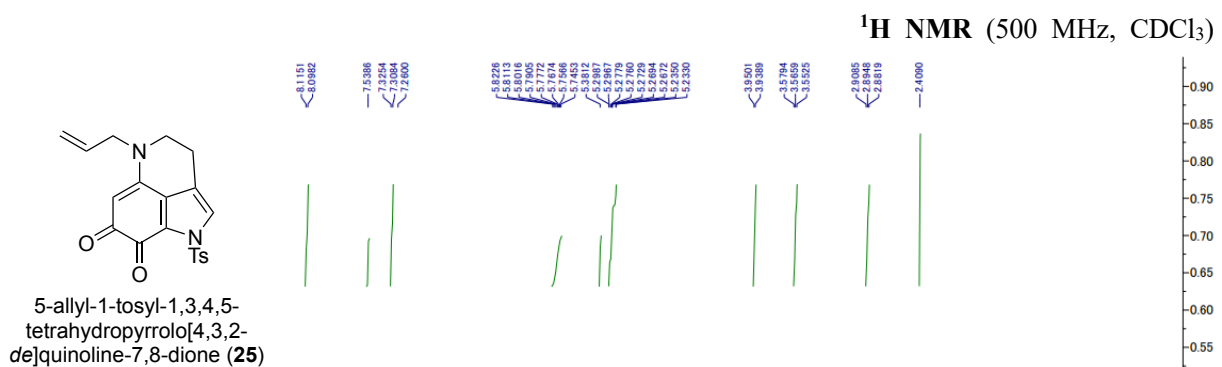


<sup>1</sup>H NMR (500 MHz, CD<sub>3</sub>OD)



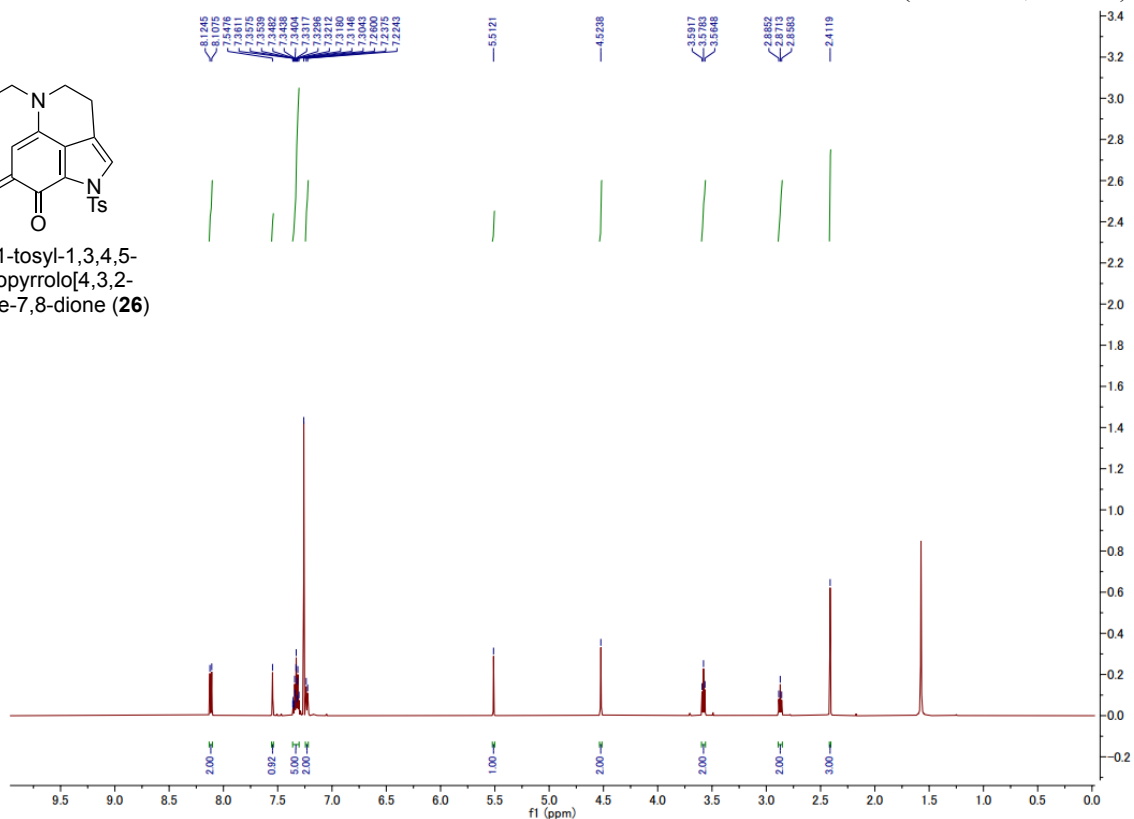
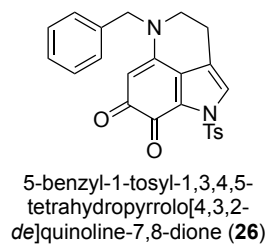
<sup>13</sup>C NMR (125 MHz, CD<sub>3</sub>OD)



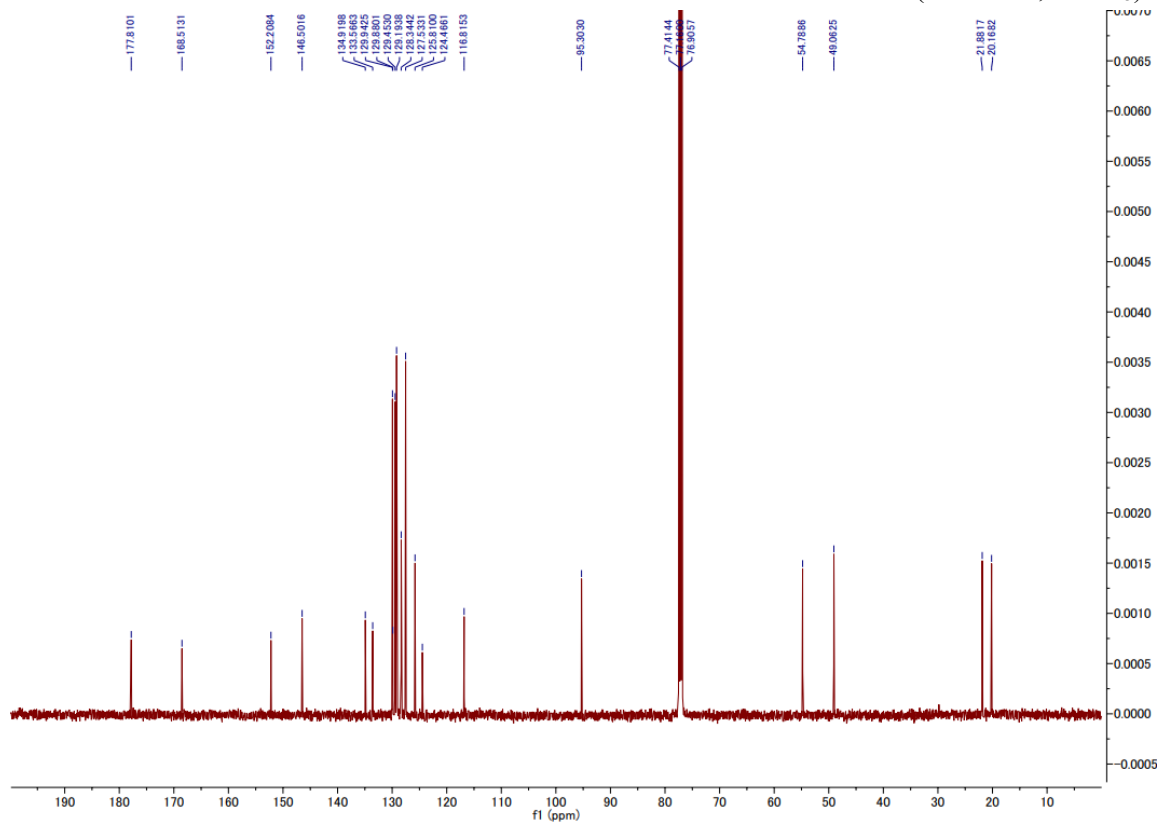


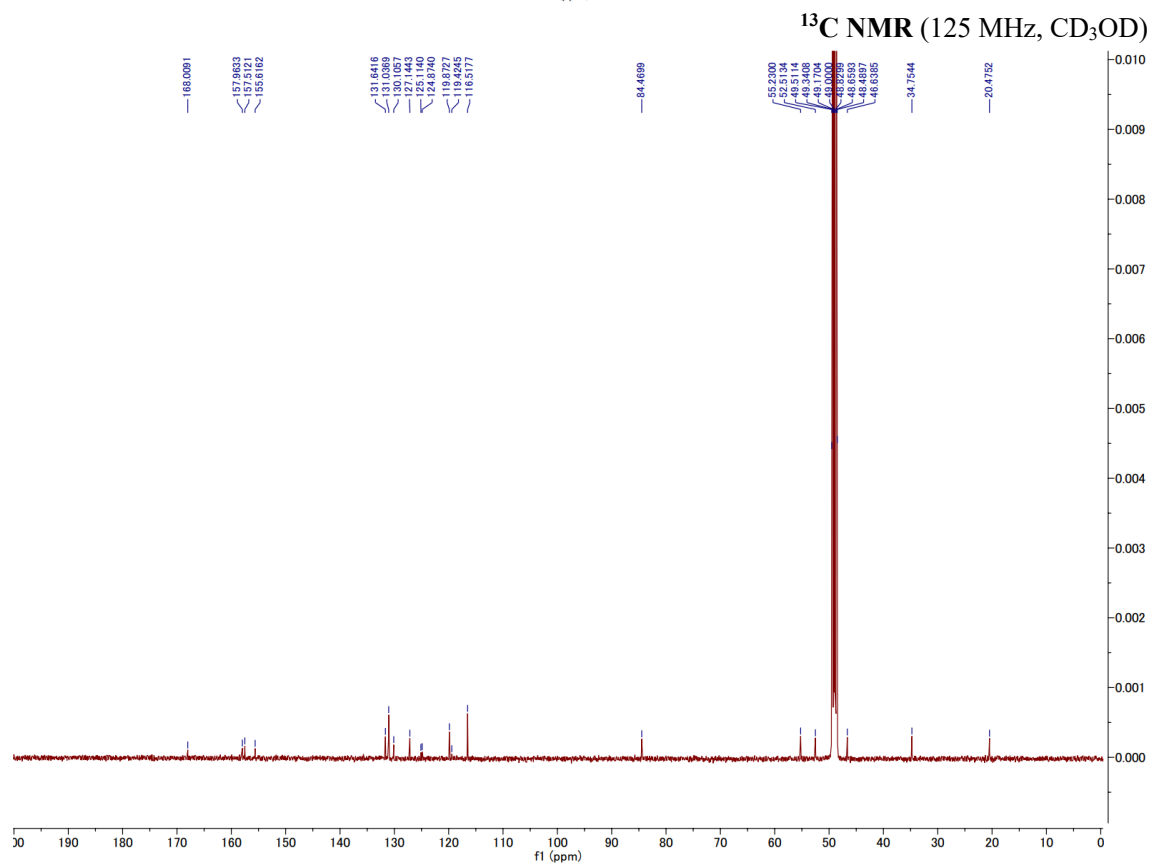
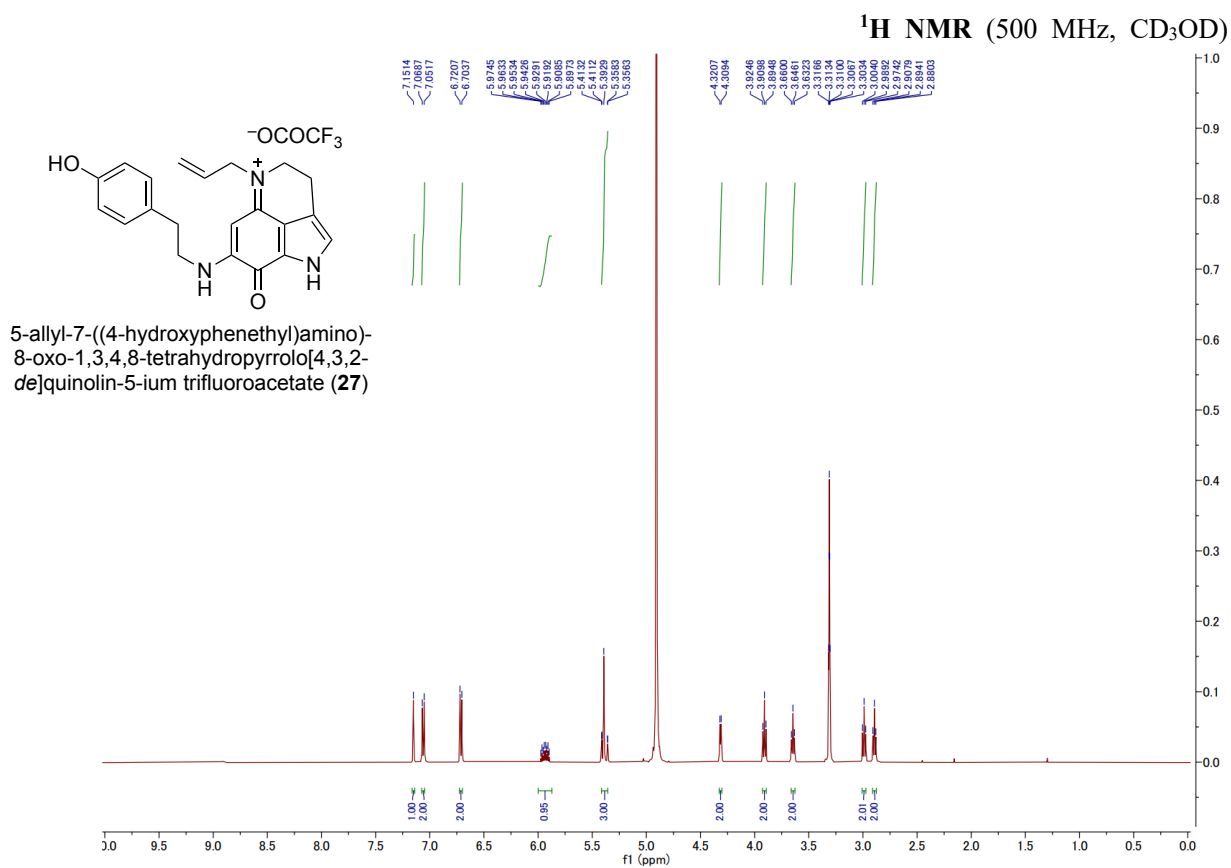


<sup>1</sup>H NMR (500 MHz, CDCl<sub>3</sub>)

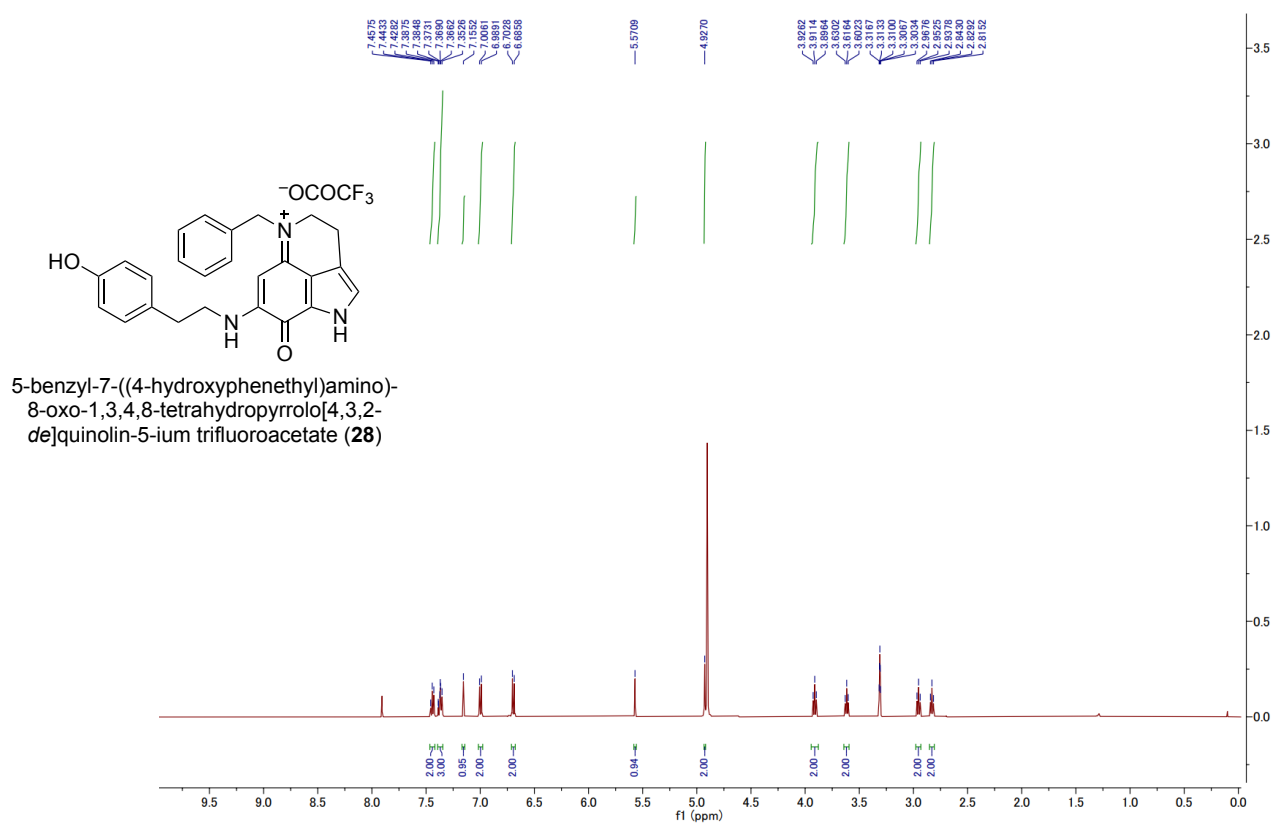


<sup>13</sup>C NMR (125 MHz, CDCl<sub>3</sub>)





**<sup>1</sup>H NMR** (500 MHz, CD<sub>3</sub>OD)

<sup>13</sup>C NMR (125 MHz, CD<sub>3</sub>OD)