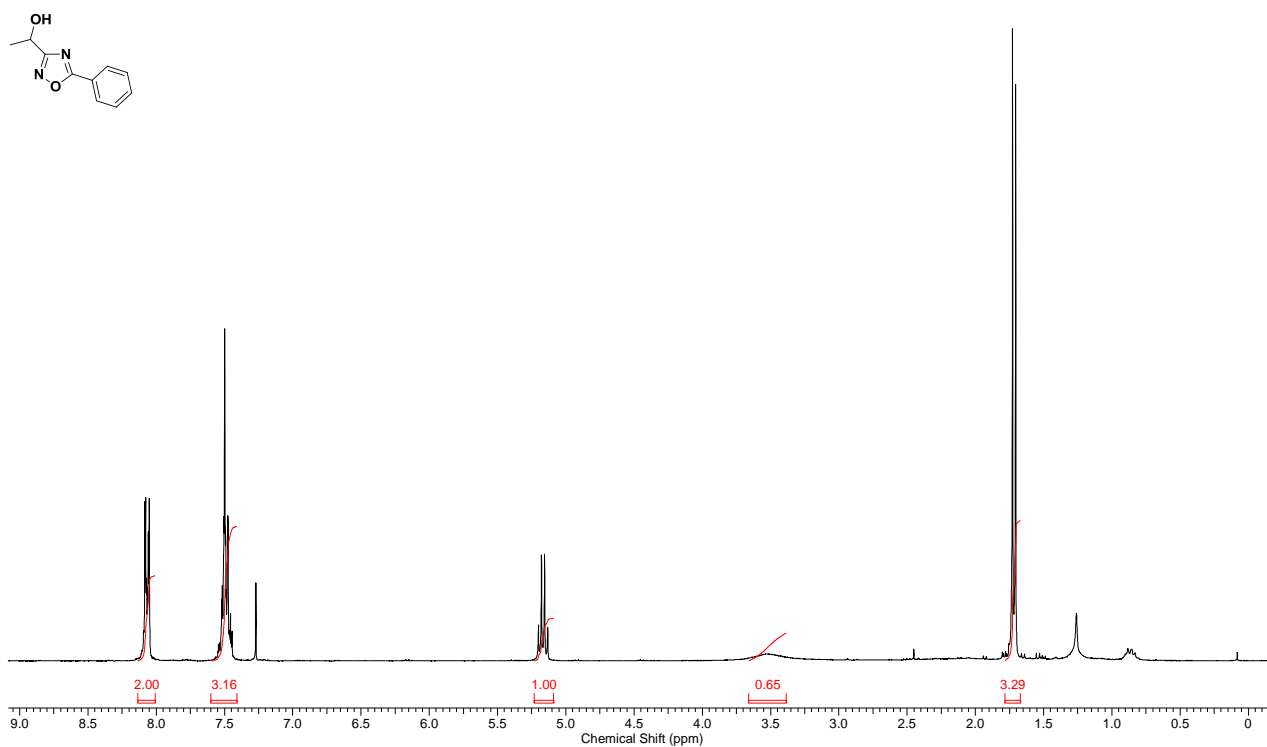


## SUPPLEMENTARY FILE

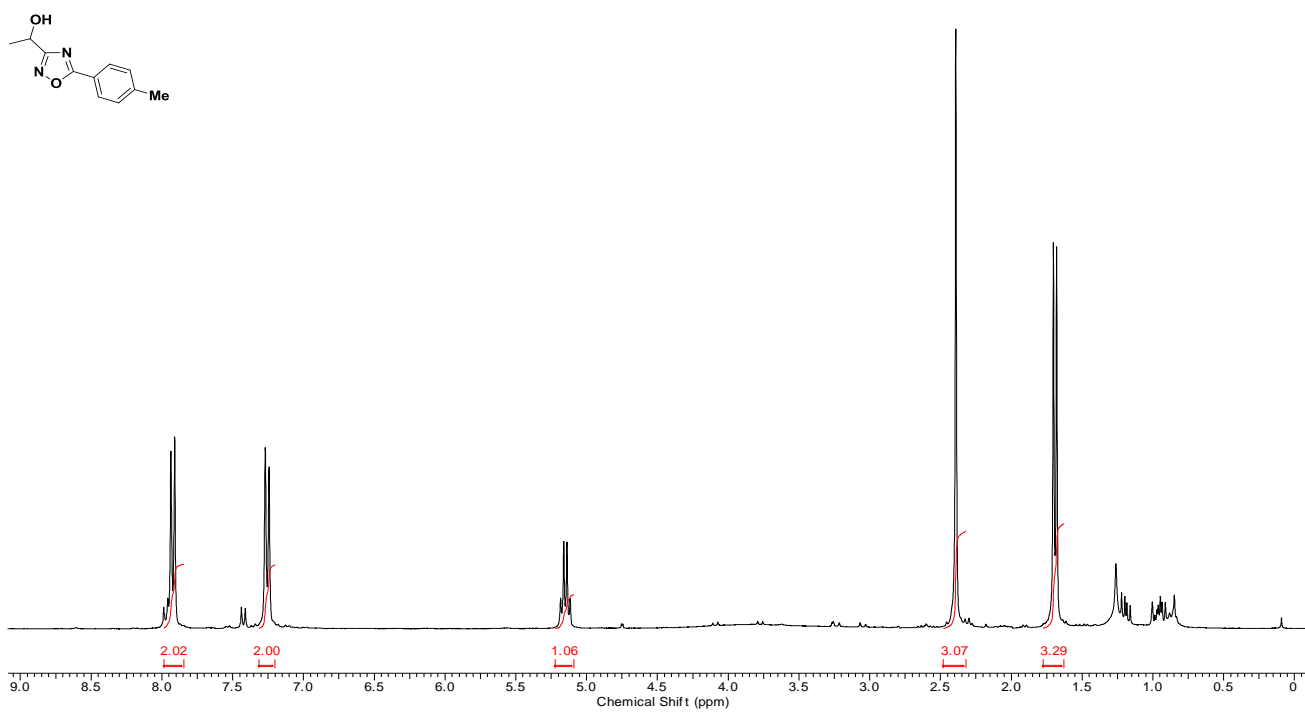
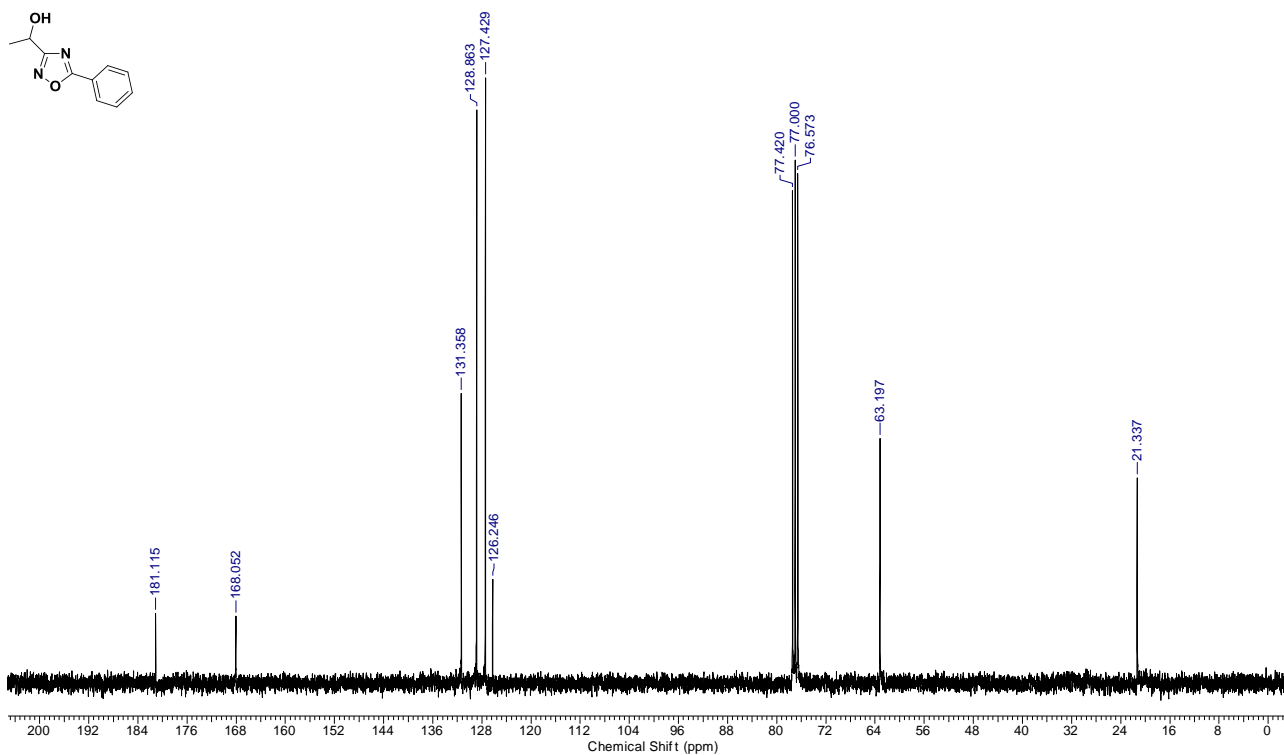
### A CONVENIENT SYNTHESIS OF 3-ARYL-5-HYDROXYALKYL-1,2,4-OXADIAZOLES FROM $\alpha$ -HYDROXY ESTERS AND AMIDOXIMES UNDER SOLVENT-FREE CONDITIONS

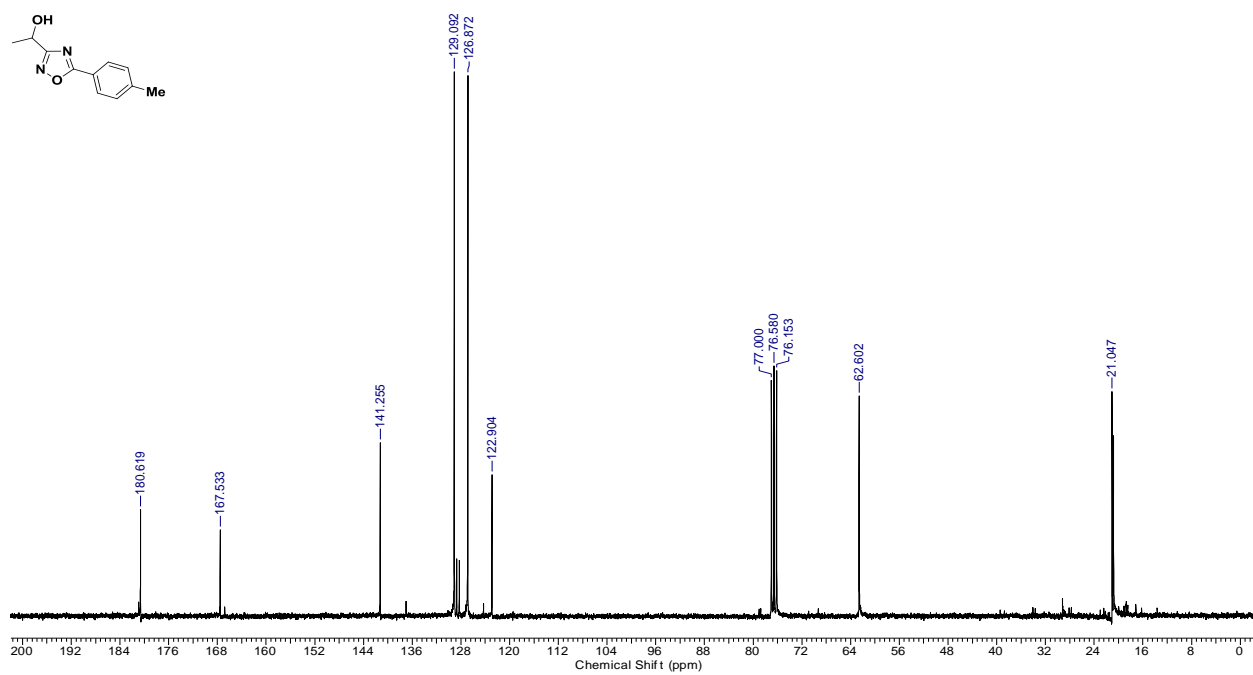
#### $^1\text{H}$ and $^{13}\text{C}$ NMR spectra

#### VI. NMR spectra of 1,2,4-oxadiazoles and bis- 1,2,4-oxadiazoles

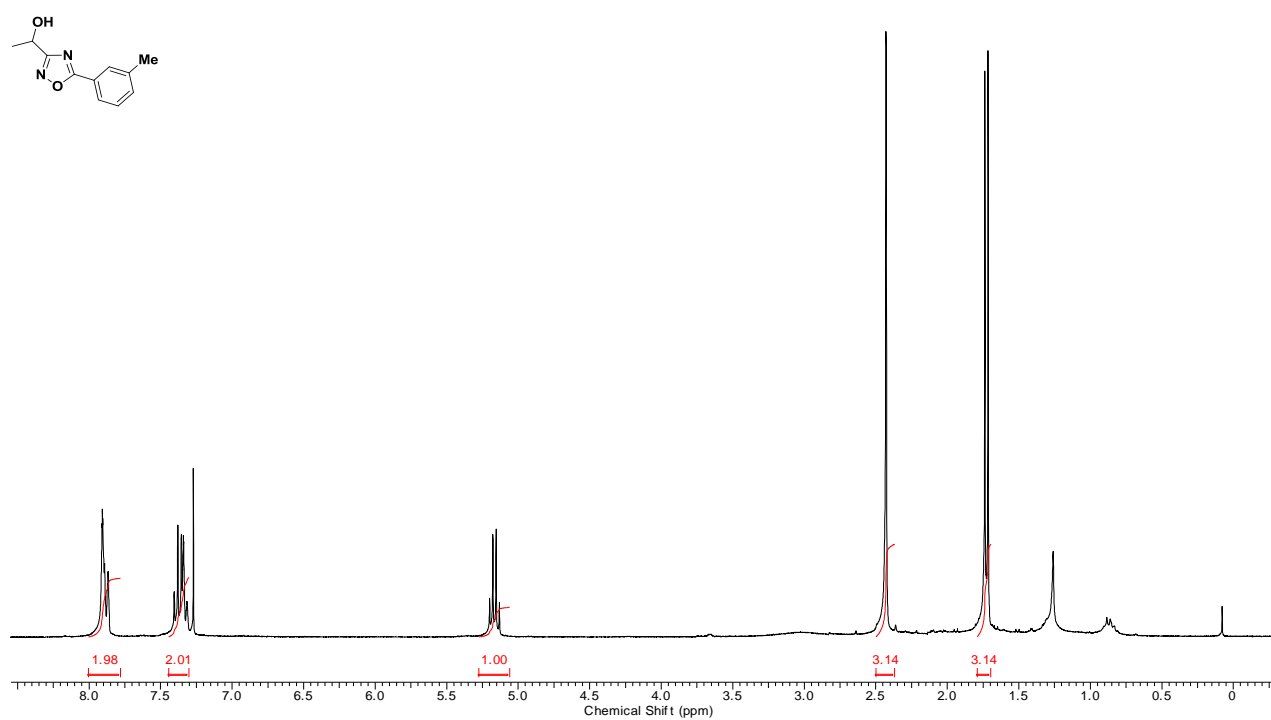


$^1\text{H}$  NMR spectrum of **5a**, 300 MHz,  $\text{CDCl}_3$

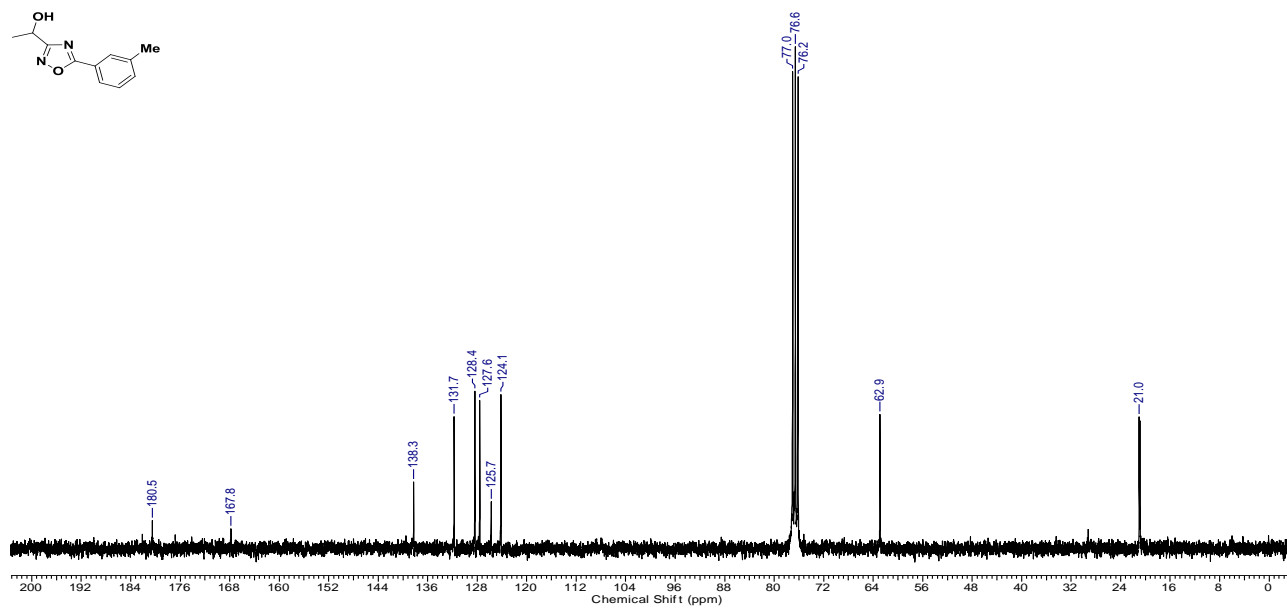
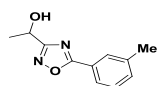




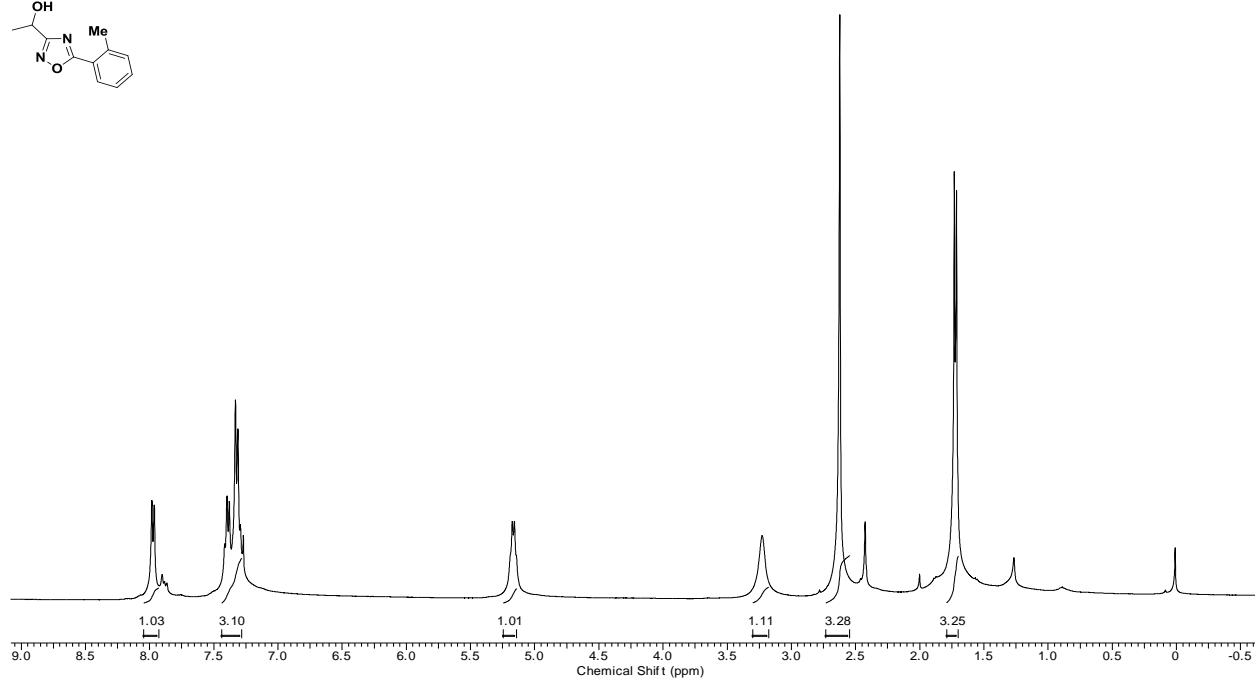
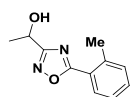
$^{13}\text{C}$  NMR spectrum of **5b**, 75 MHz,  $\text{CDCl}_3$



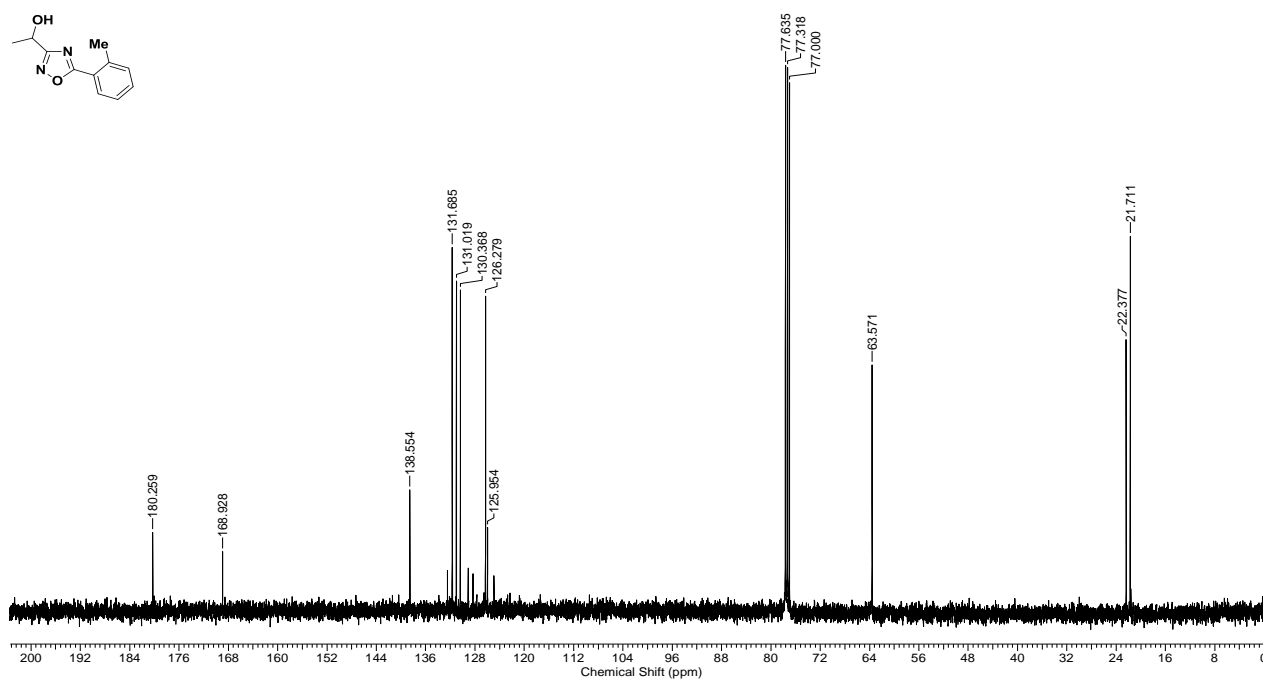
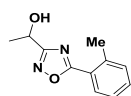
$^1\text{H}$  NMR spectrum of **5c**, 300 MHz,  $\text{CDCl}_3$



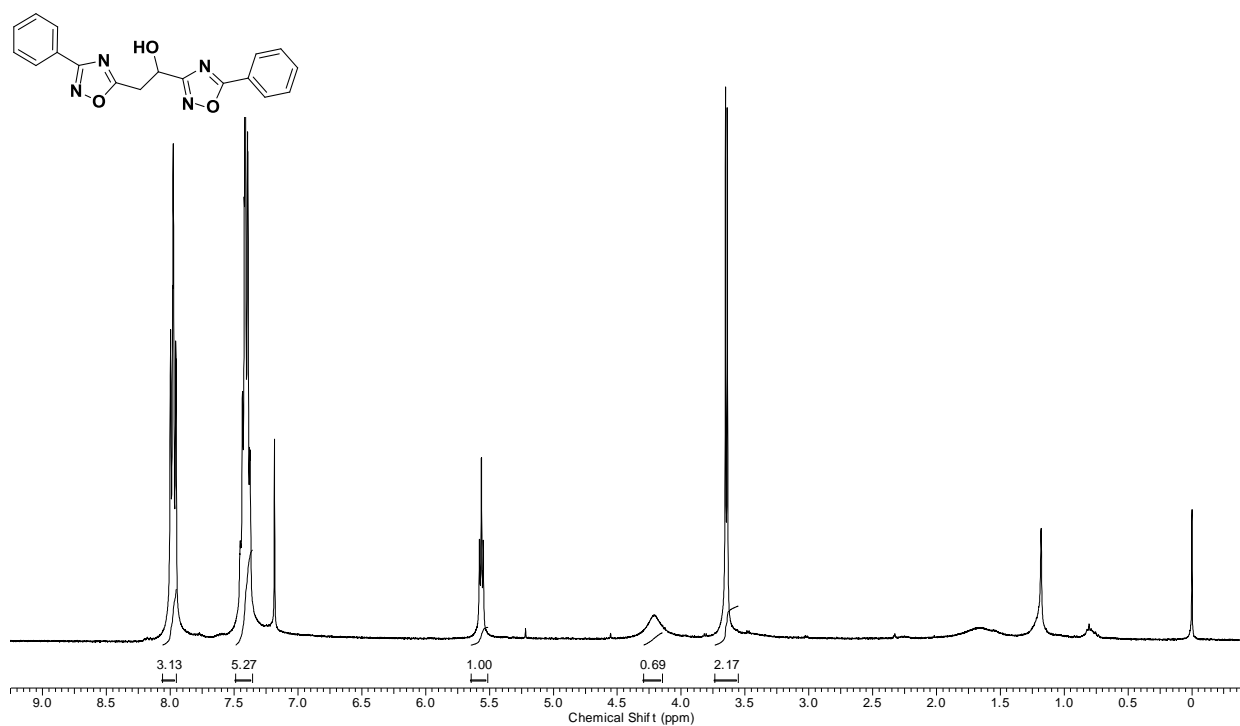
<sup>13</sup>C NMR spectrum of **5c**, 75 MHz, CDCl<sub>3</sub>



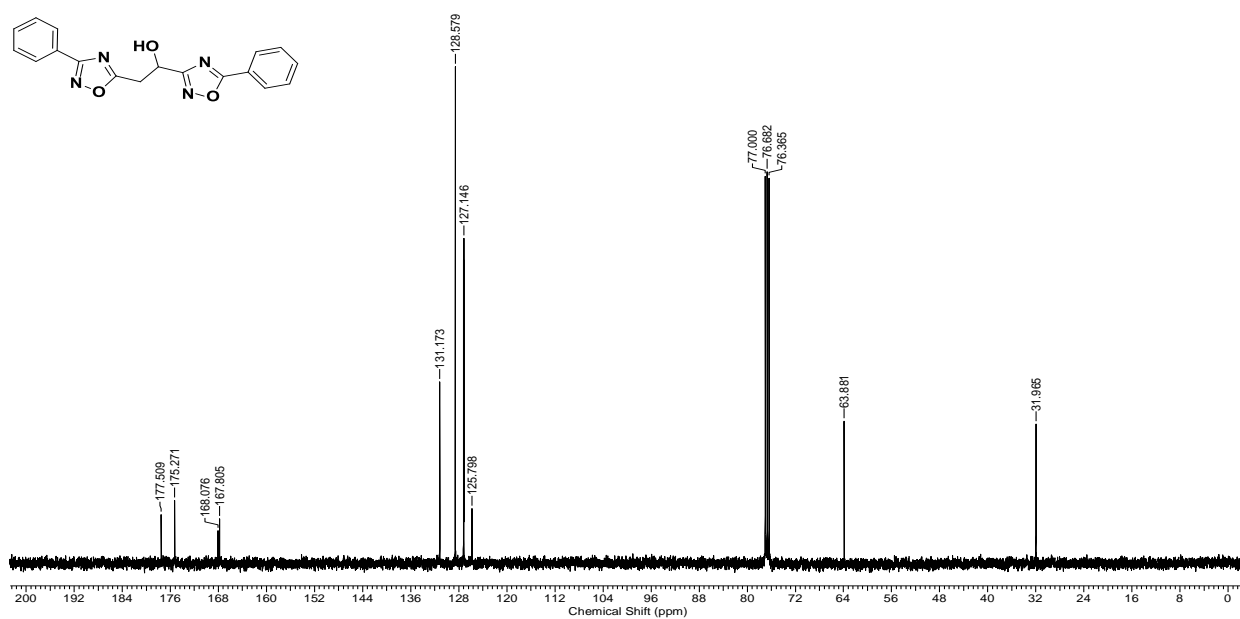
$^1\text{H}$  NMR spectrum of **5a**, 300 MHz,  $\text{CDCl}_3$



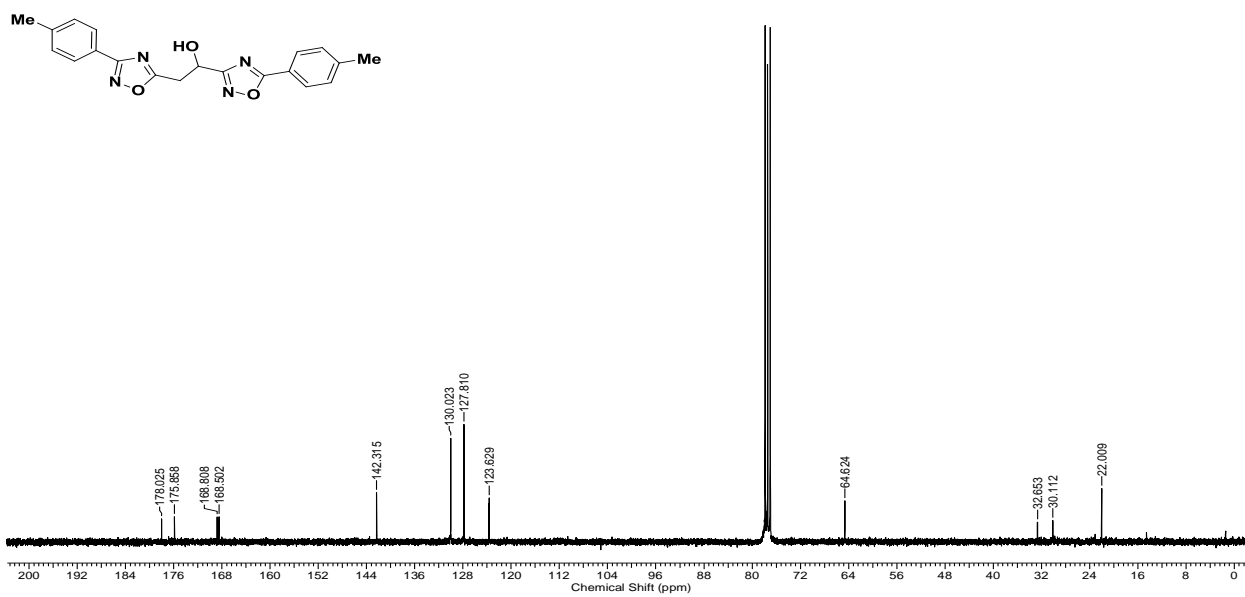
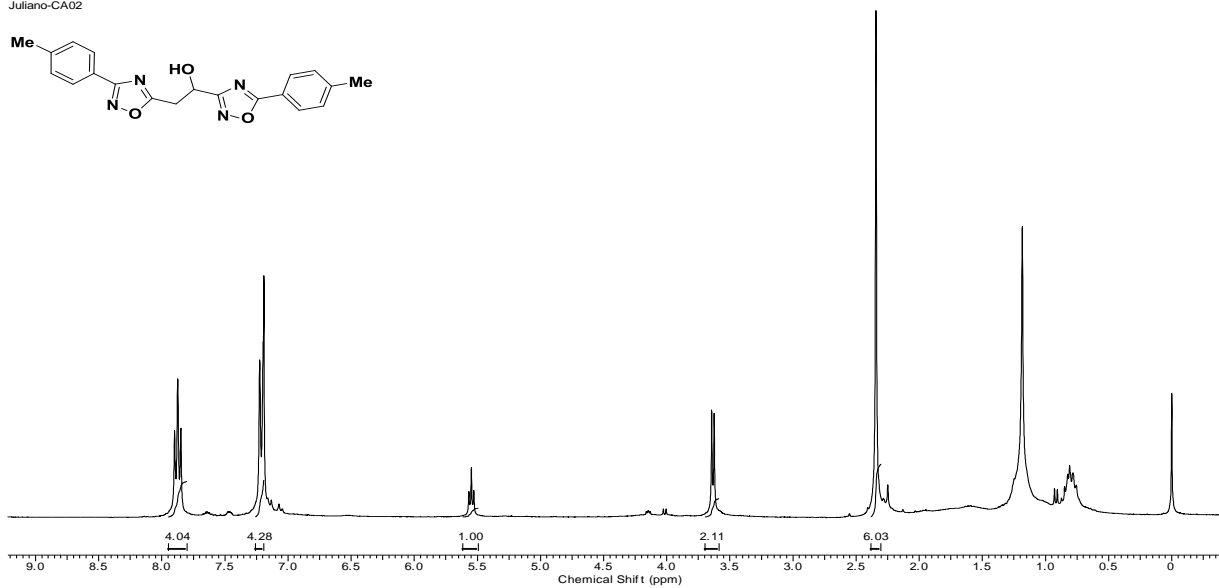
$^{13}\text{C}$  NMR spectrum of **5d**, 75 MHz,  $\text{CDCl}_3$

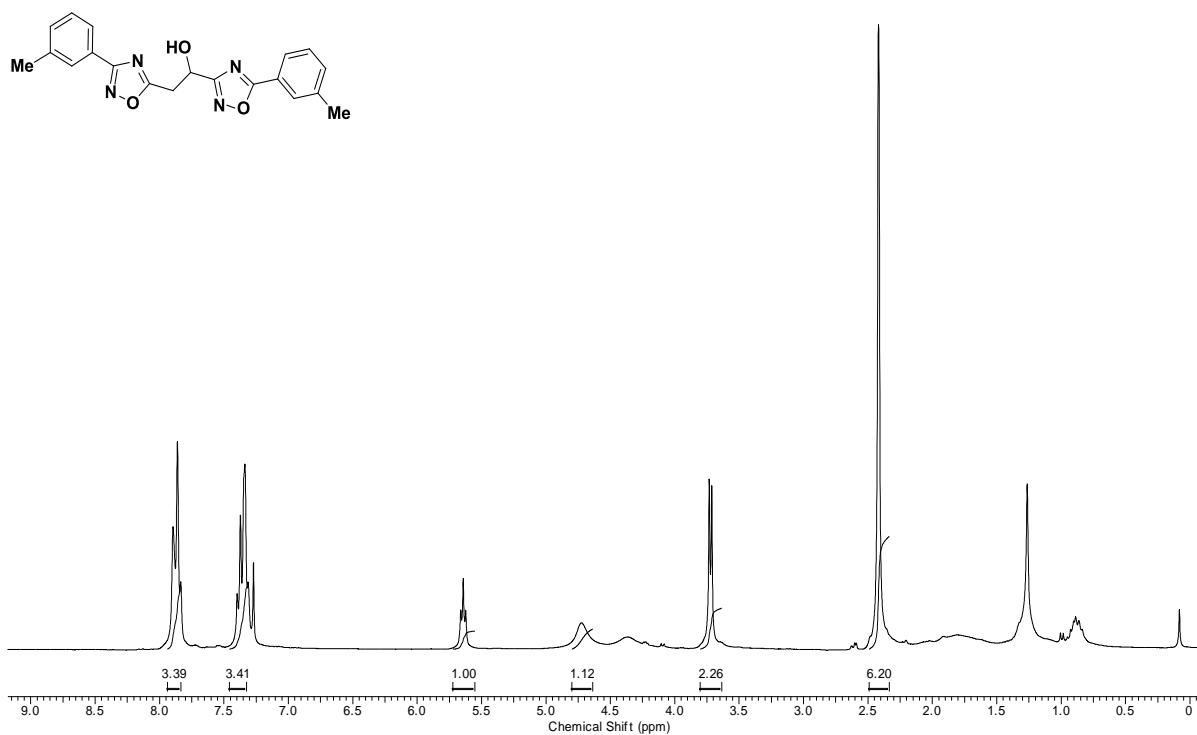


<sup>1</sup>H NMR spectrum of **6a**, 300 MHz, CDCl<sub>3</sub>

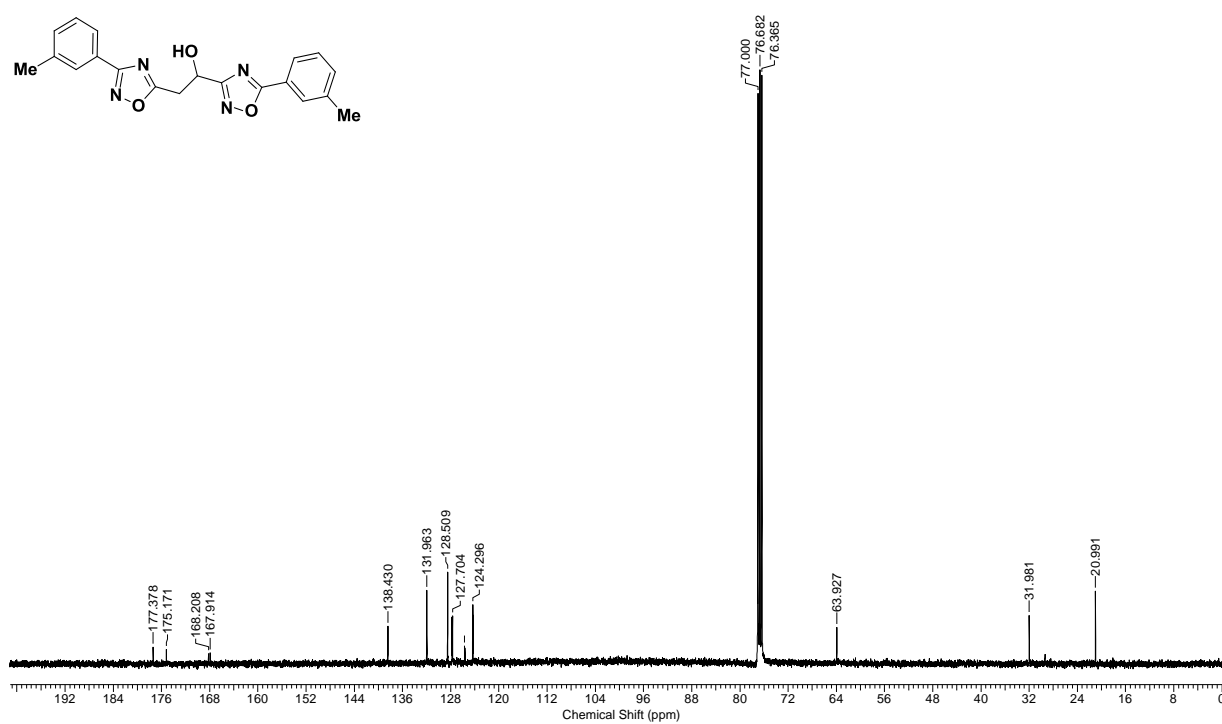


<sup>13</sup>C NMR spectrum of **6a**, 75 MHz, CDCl<sub>3</sub>

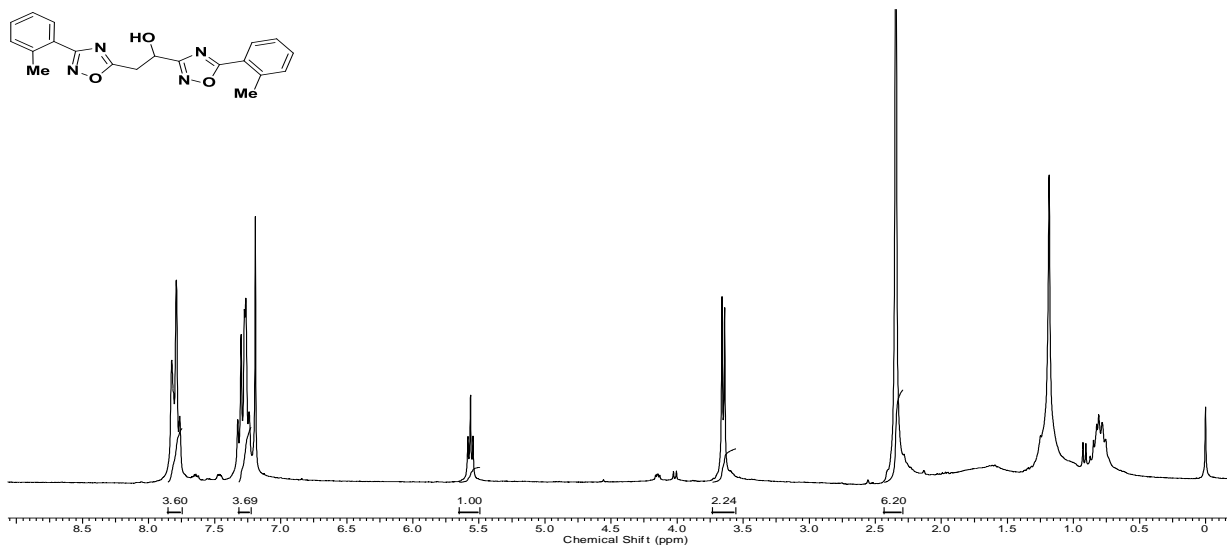




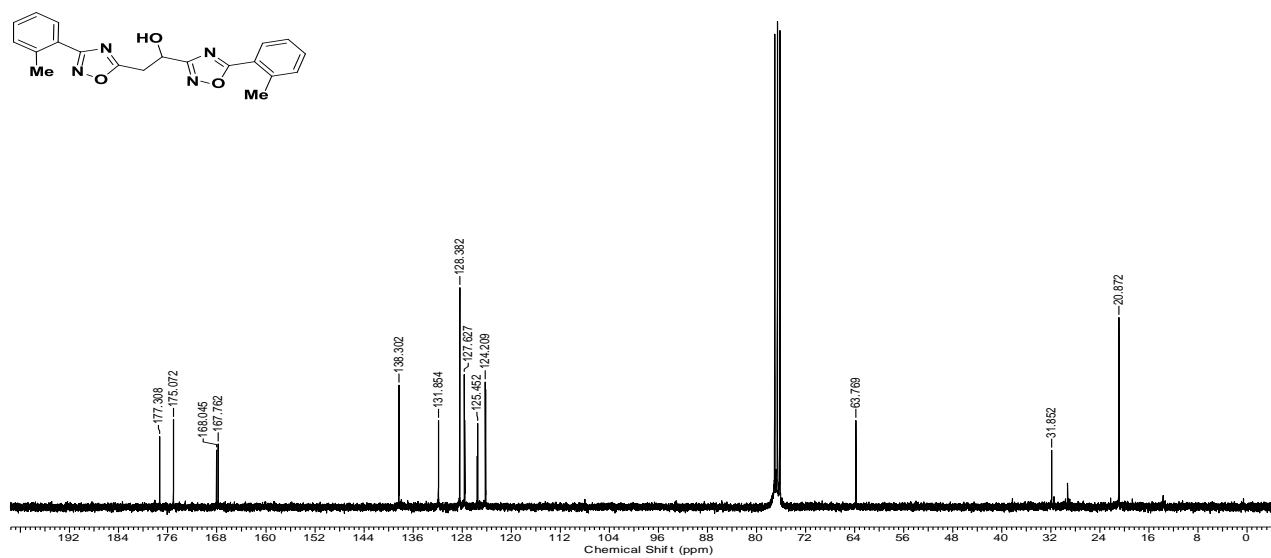
<sup>1</sup>H NMR spectrum of **6c**, 300 MHz, CDCl<sub>3</sub>



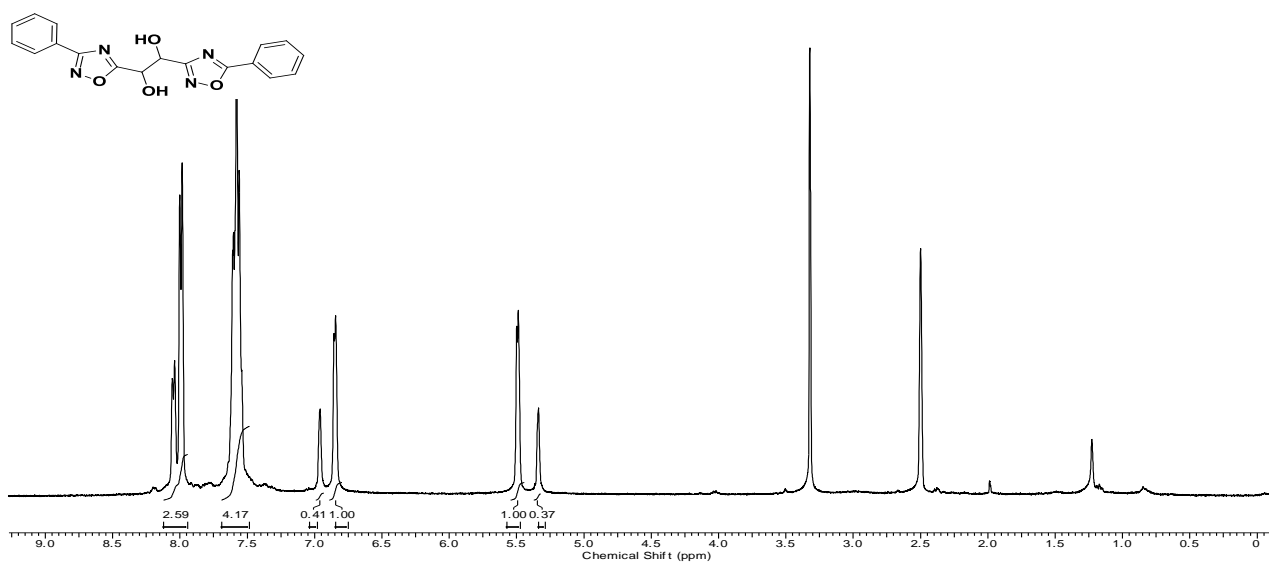
<sup>13</sup>C NMR spectrum of **6c**, 75 MHz, CDCl<sub>3</sub>



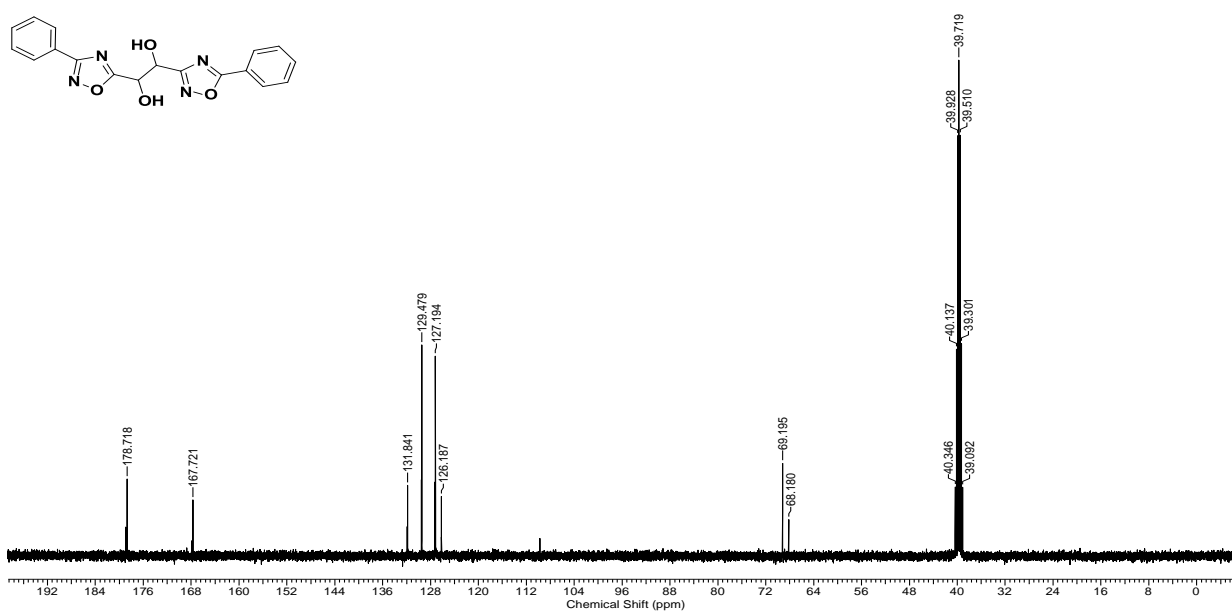
<sup>1</sup>H NMR spectrum of **6d**, 300 MHz, CDCl<sub>3</sub>



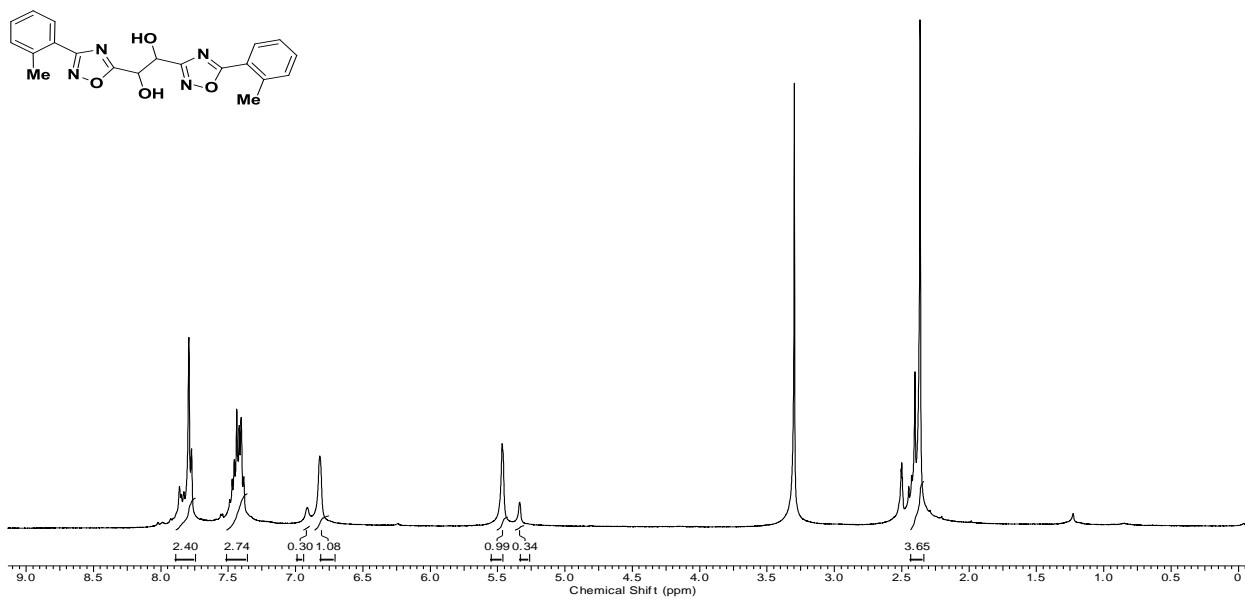
<sup>13</sup>C NMR spectrum of **6d**, 75 MHz, CDCl<sub>3</sub>



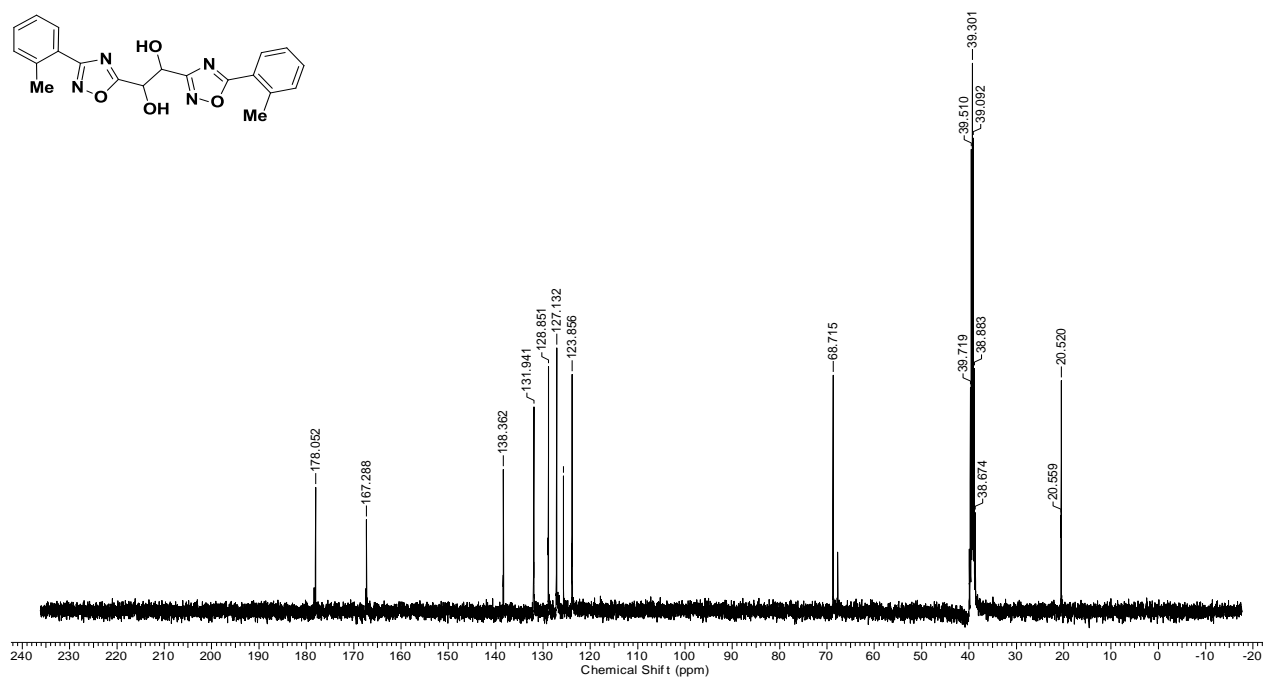
$^1\text{H}$  NMR spectrum of **7a**, 300 MHz,  $\text{DMSO}_3$



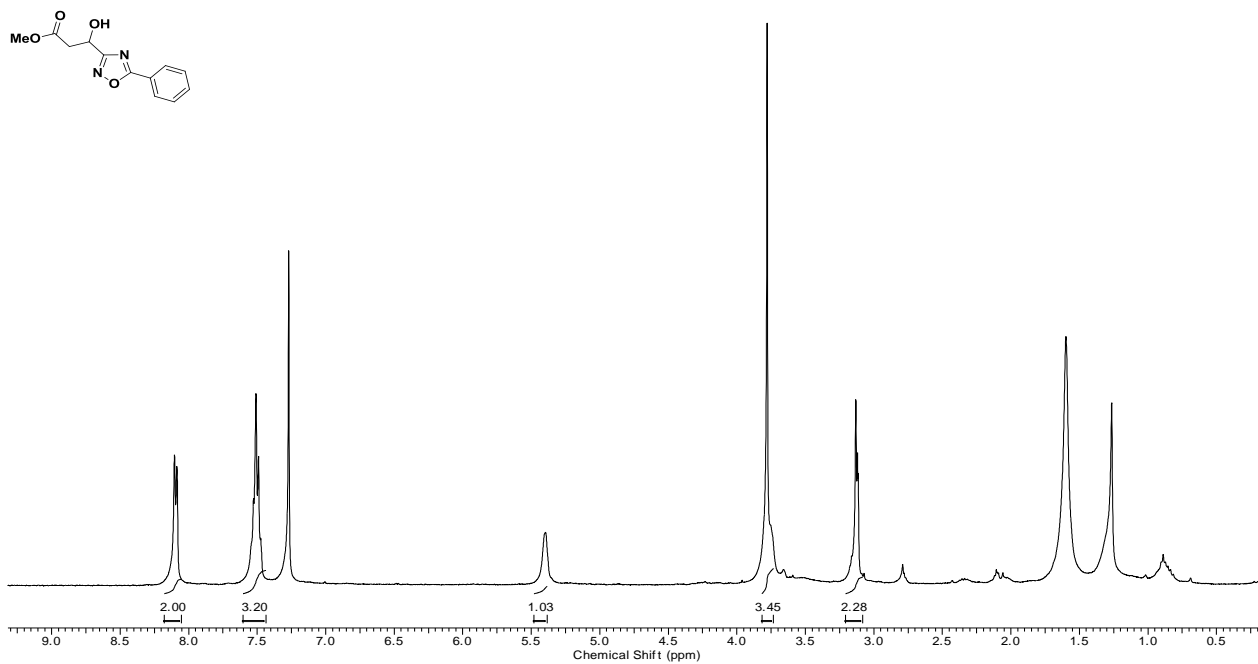
$^{13}\text{C}$  NMR spectrum of **7a**, 75 MHz, DMSO



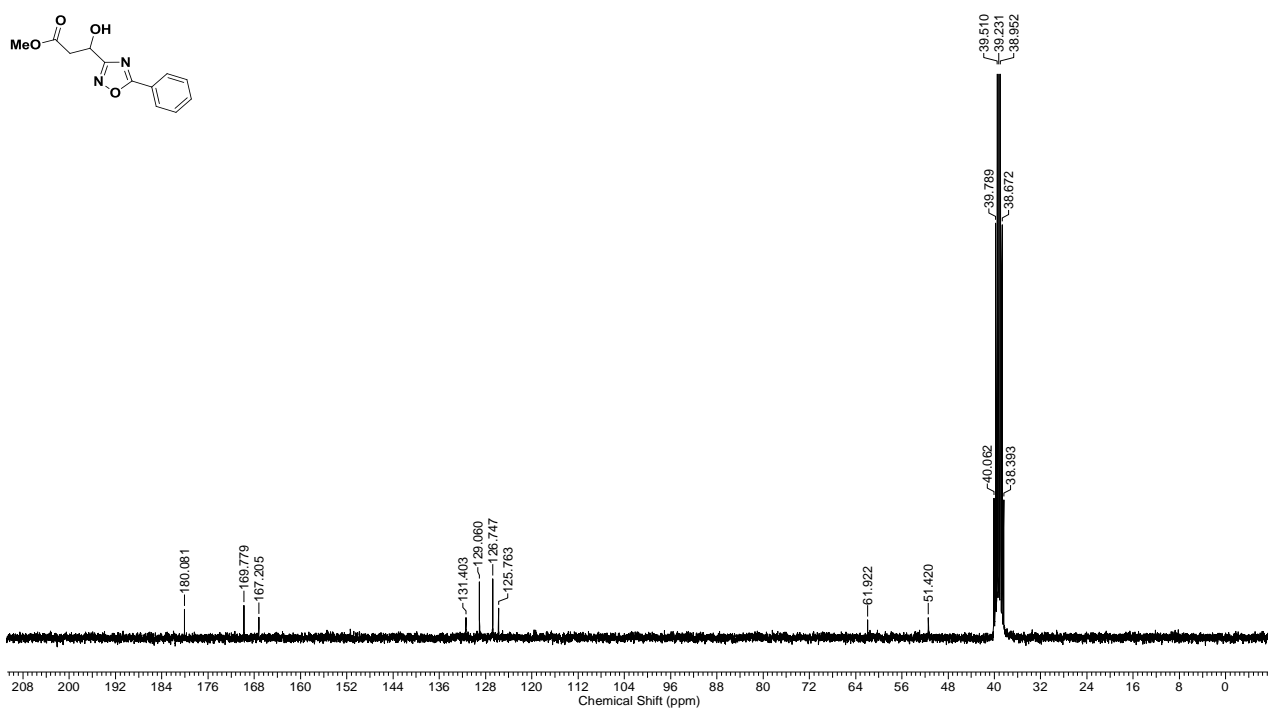
$^1\text{H}$  NMR spectrum of **7d**, 300 MHz,  $\text{DMSO}-d_6$



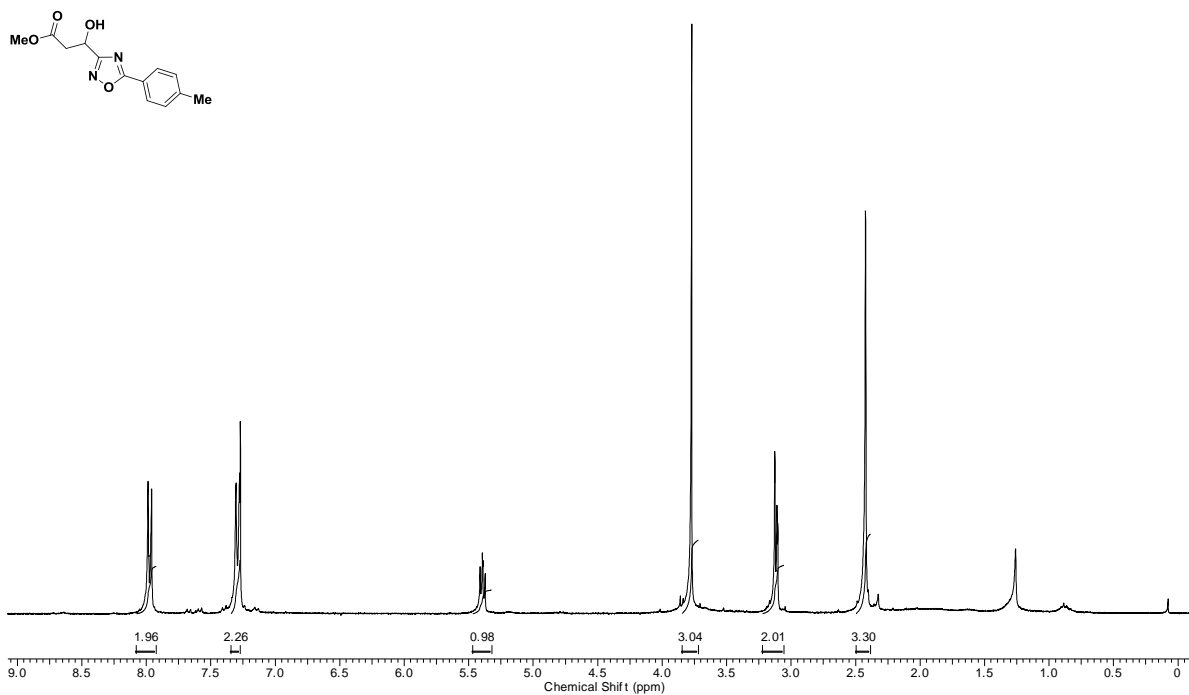
$^{13}\text{C}$  NMR spectrum of **7d**, 75 MHz,  $\text{DMSO}-d_6$



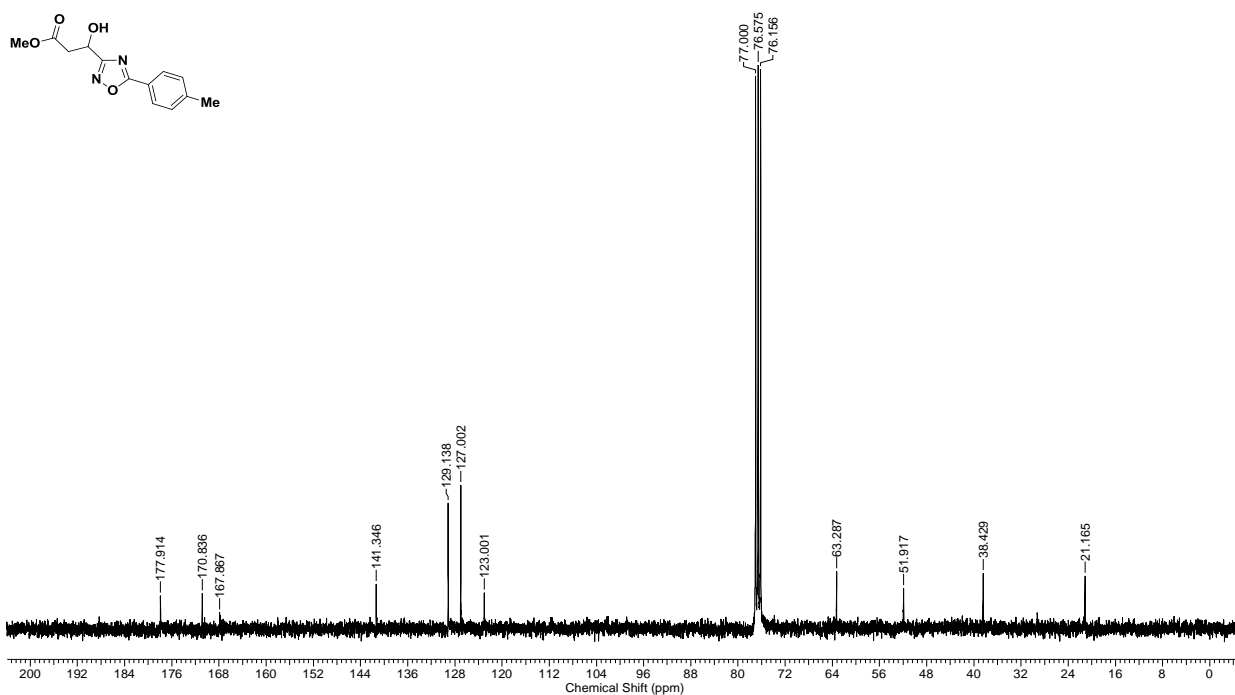
$^1\text{H}$  NMR spectrum of **8a**, 300 MHz,  $\text{CDCl}_3$



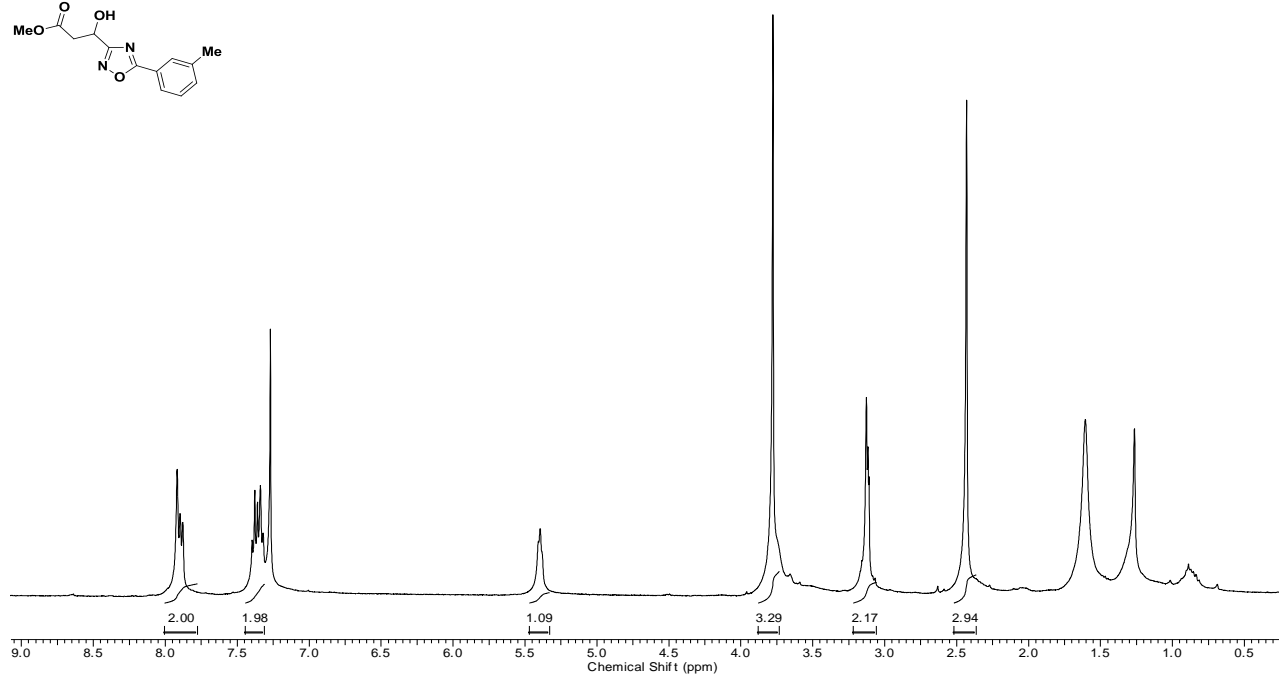
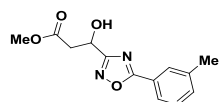
$^{13}\text{C}$  NMR spectrum of **8a**, 75 MHz,  $\text{CDCl}_3$



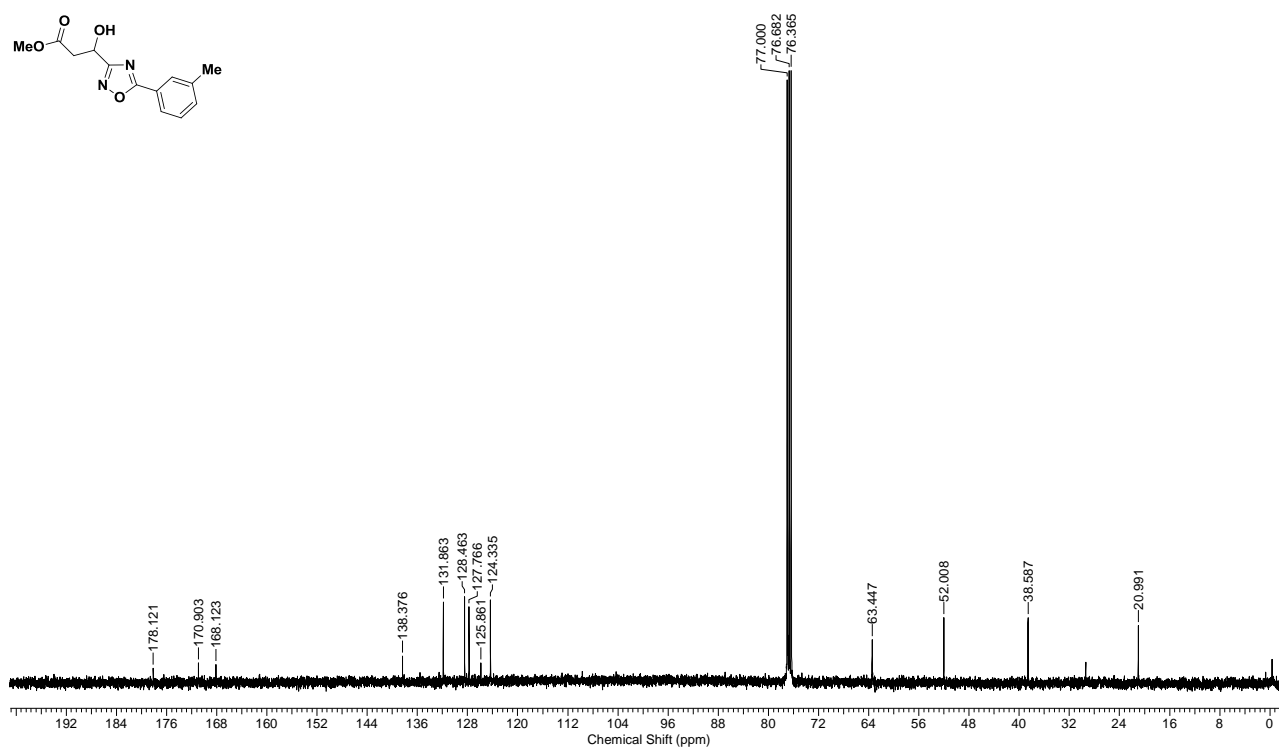
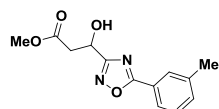
$^1\text{H}$  NMR spectrum of **8b**, 300 MHz,  $\text{CDCl}_3$



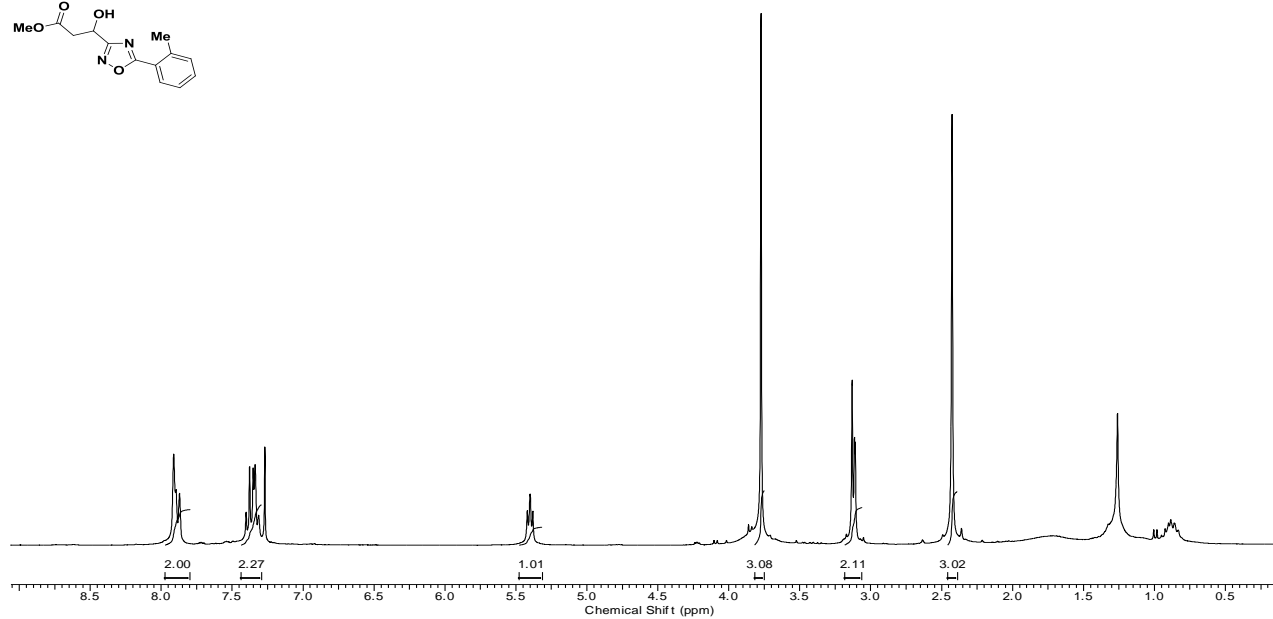
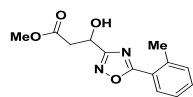
$^{13}\text{C}$  NMR spectrum of **8b**, 75 MHz,  $\text{CDCl}_3$



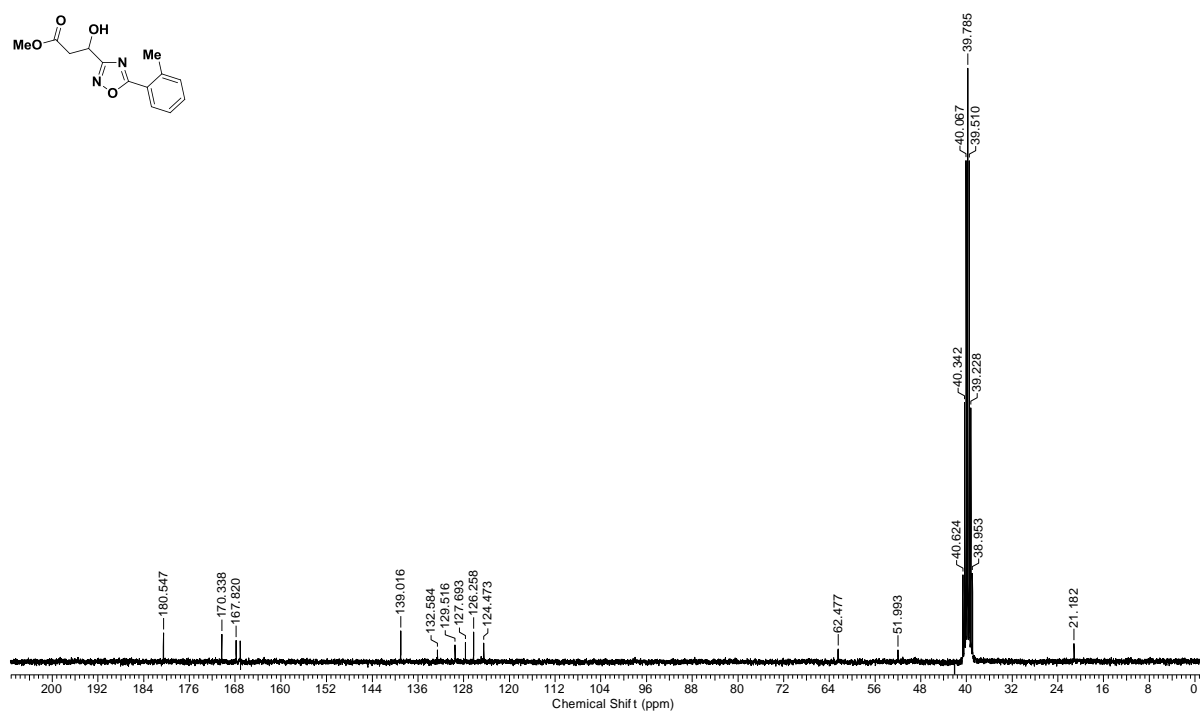
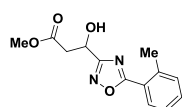
<sup>1</sup>H NMR spectrum of **8c**, 300 MHz, CDCl<sub>3</sub>



<sup>13</sup>C NMR spectrum of **8c**, 75 MHz, CDCl<sub>3</sub>

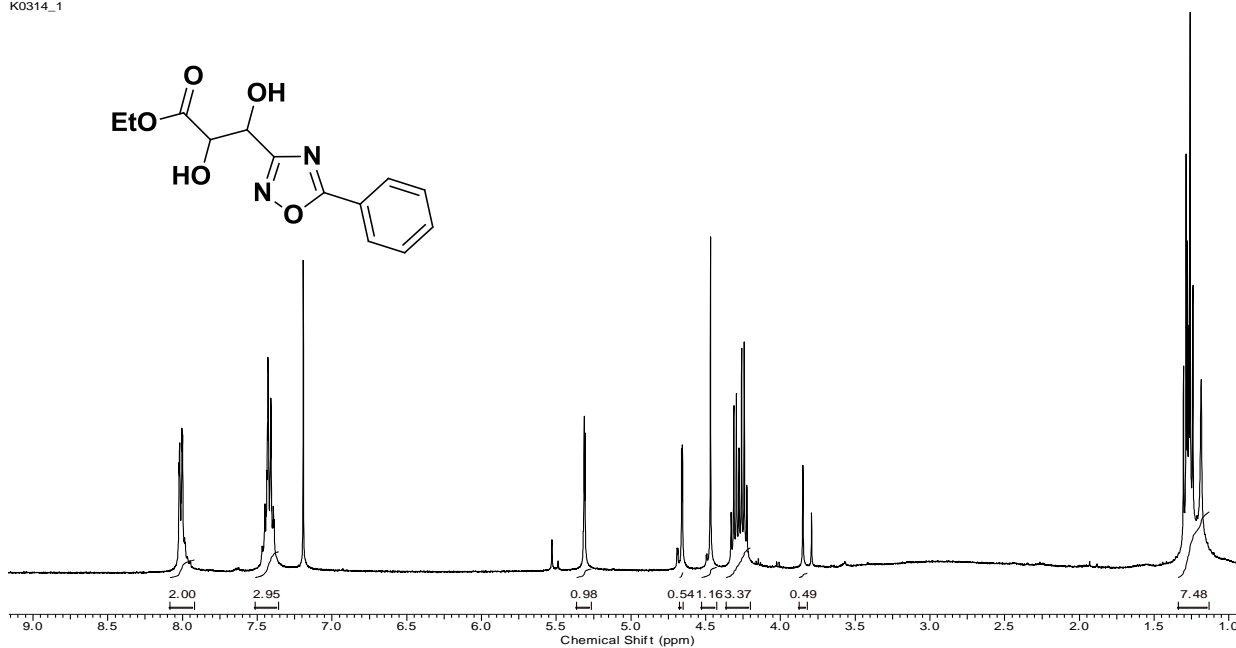


<sup>1</sup>H NMR spectrum of **8d**, 300 MHz, CDCl<sub>3</sub>

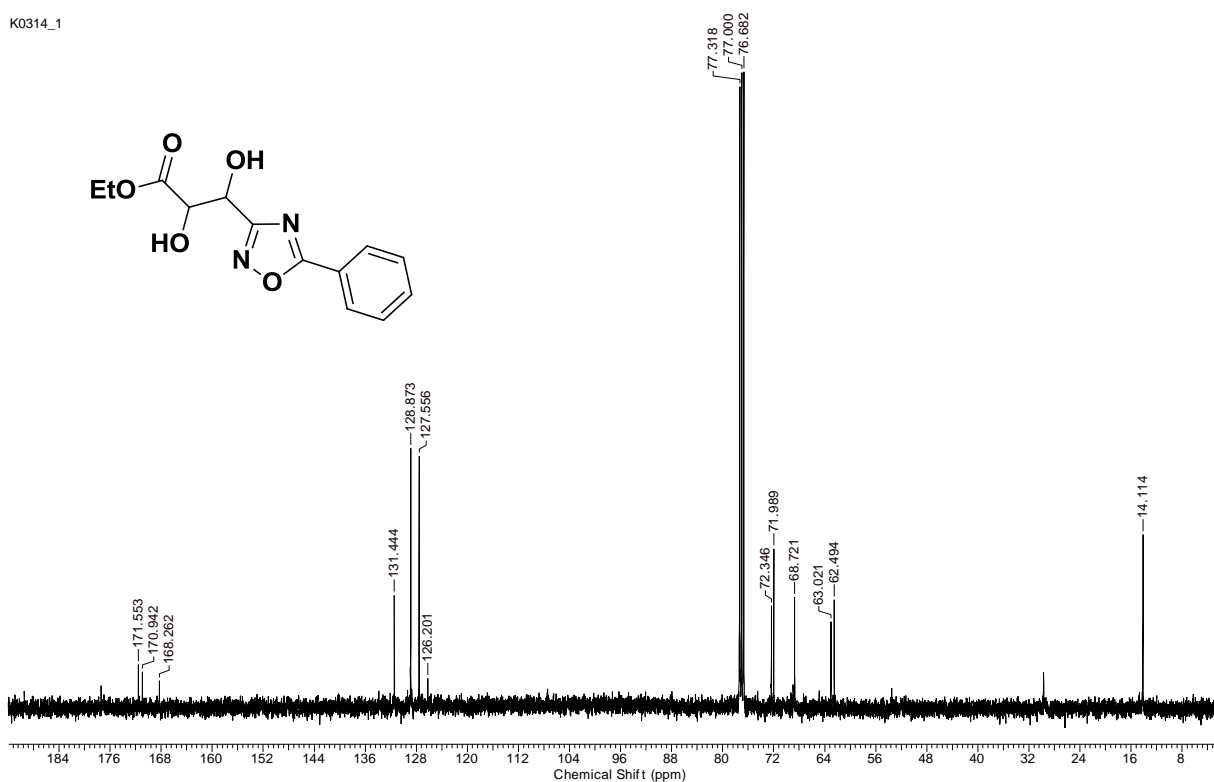


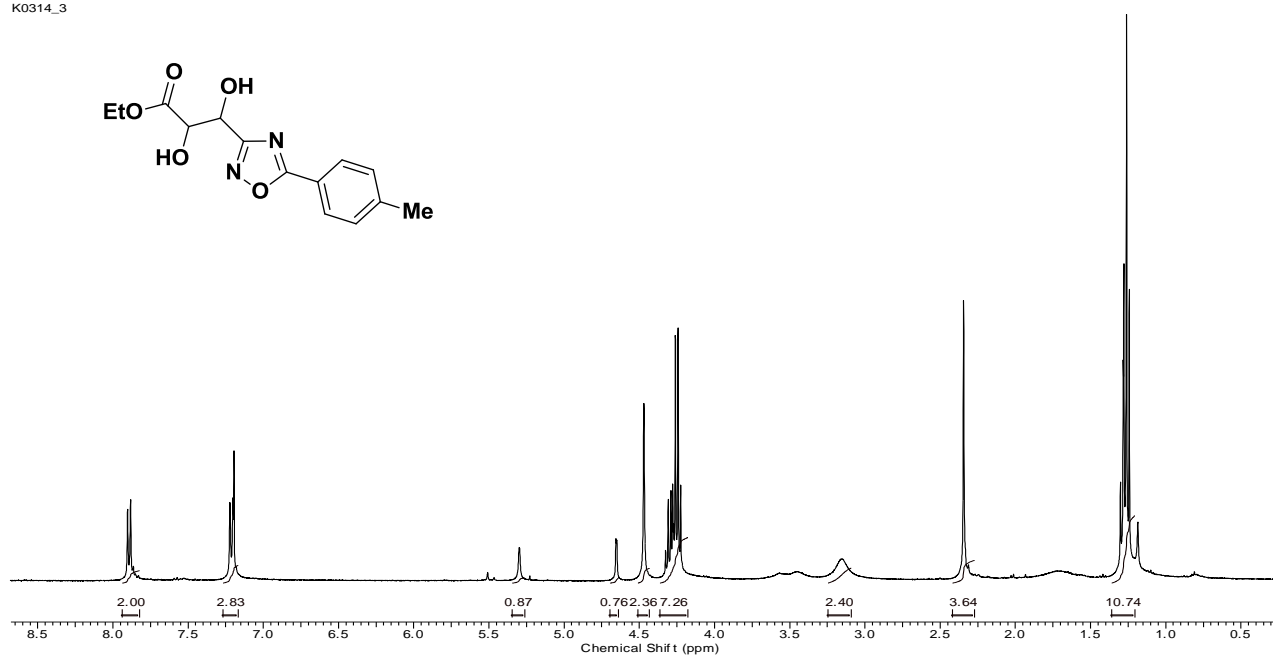
<sup>13</sup>C NMR spectrum of **8d**, 75 MHz, CDCl<sub>3</sub>

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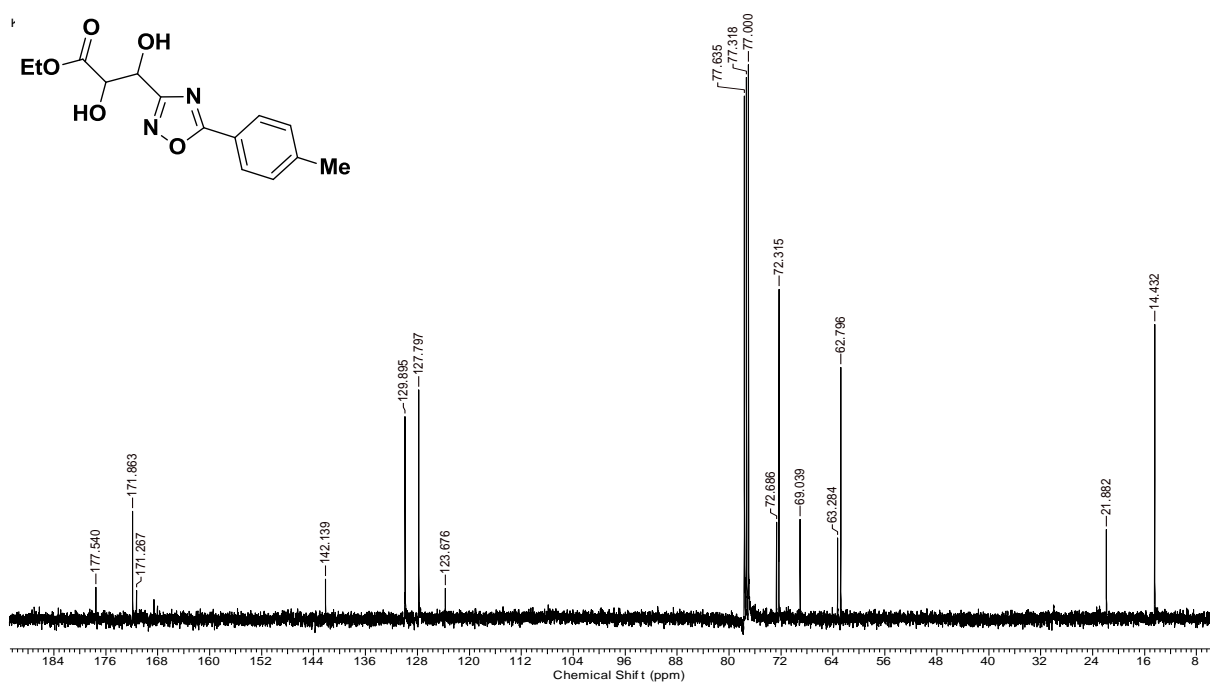
 $^1\text{H}$  NMR spectrum of **9a**, 300 MHz,  $\text{CDCl}_3$ 

K0314\_1

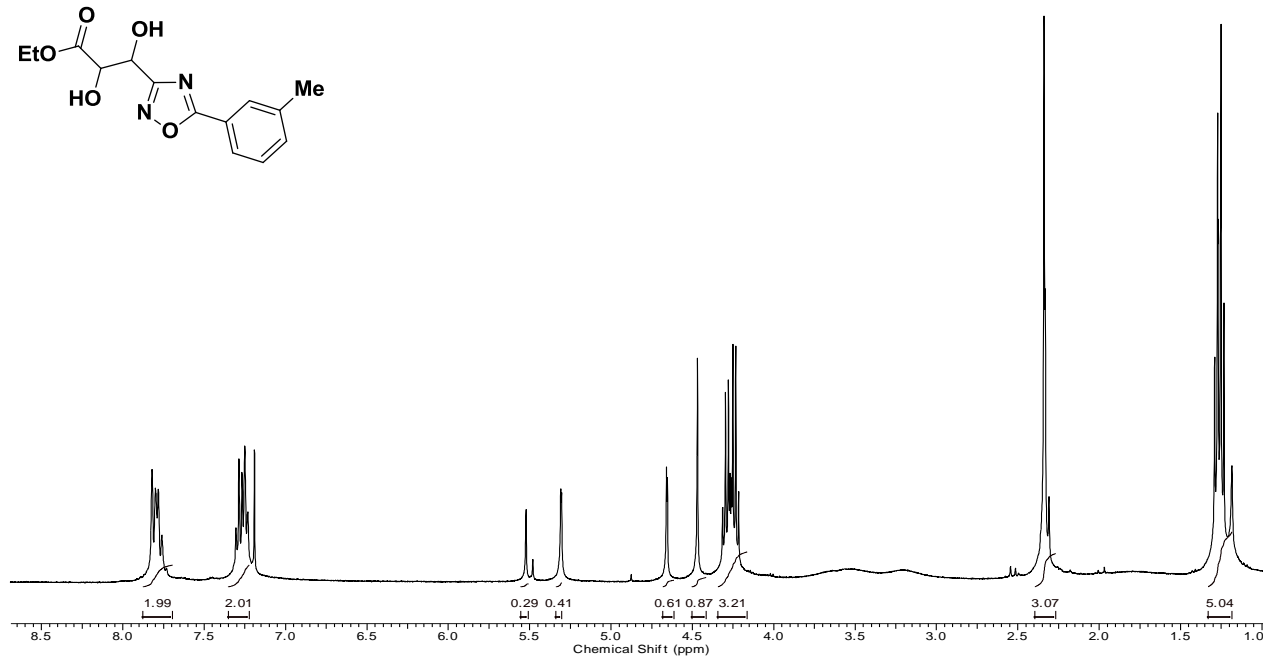
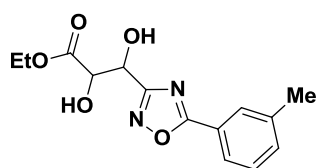
 $^{13}\text{C}$  NMR spectrum of **9a**, 75 MHz,  $\text{CDCl}_3$



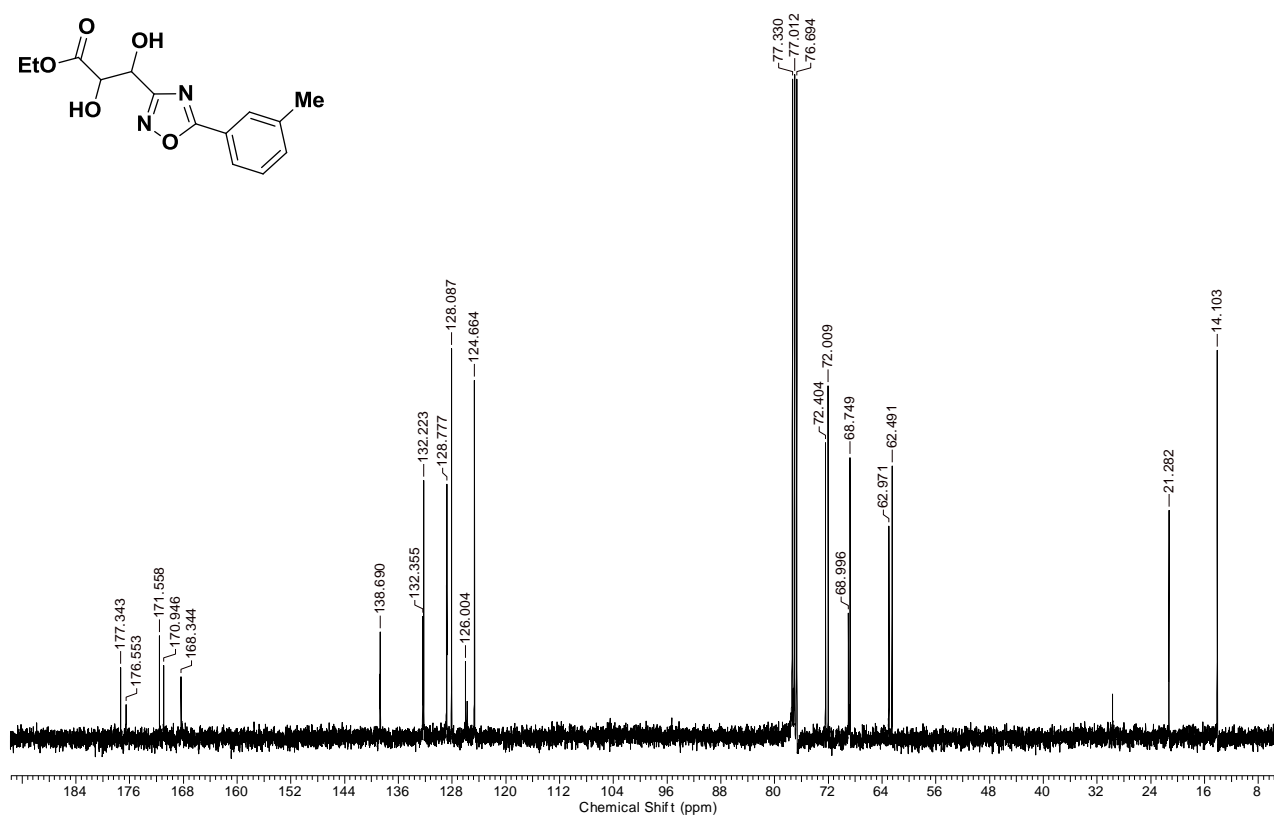
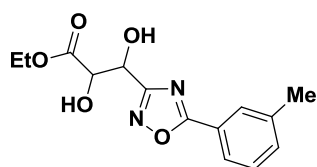
$^1\text{H}$  NMR spectrum of **9b**, 300 MHz,  $\text{CDCl}_3$



$^{13}\text{C}$  NMR spectrum of **9b**, 75 MHz,  $\text{CDCl}_3$



$^1\text{H}$  NMR spectrum of **9c**, 300 MHz,  $\text{CDCl}_3$



$^{13}\text{C}$  NMR spectrum of **9c**, 75 MHz,  $\text{CDCl}_3$