

## **Supporting Information**

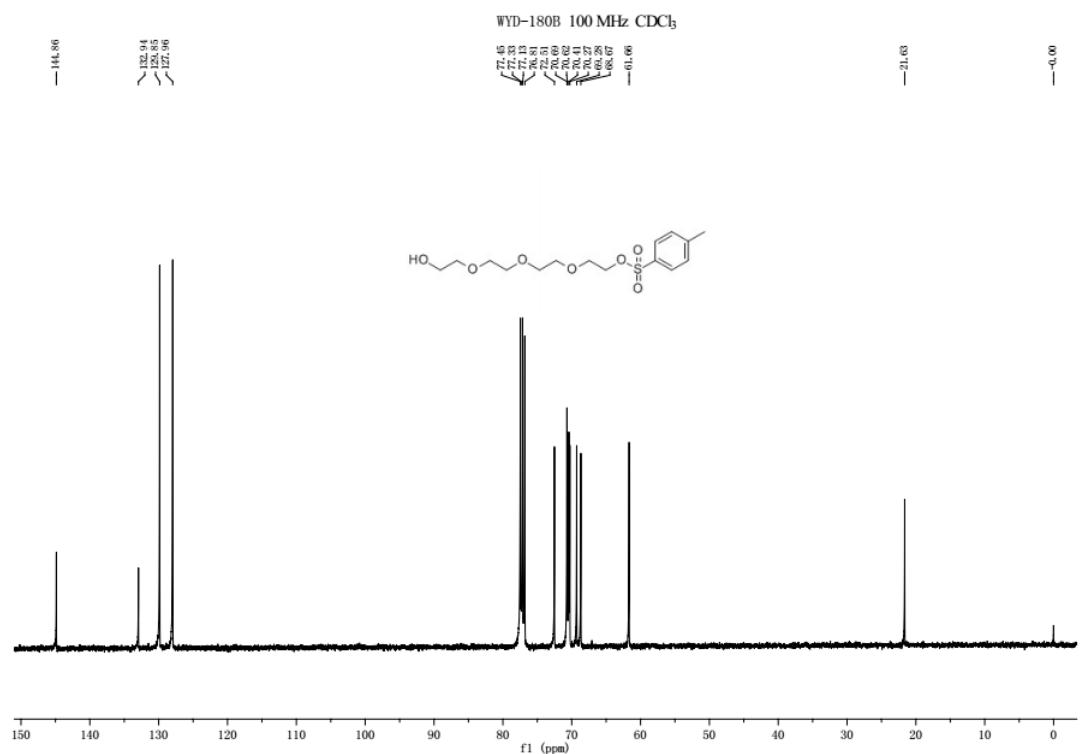
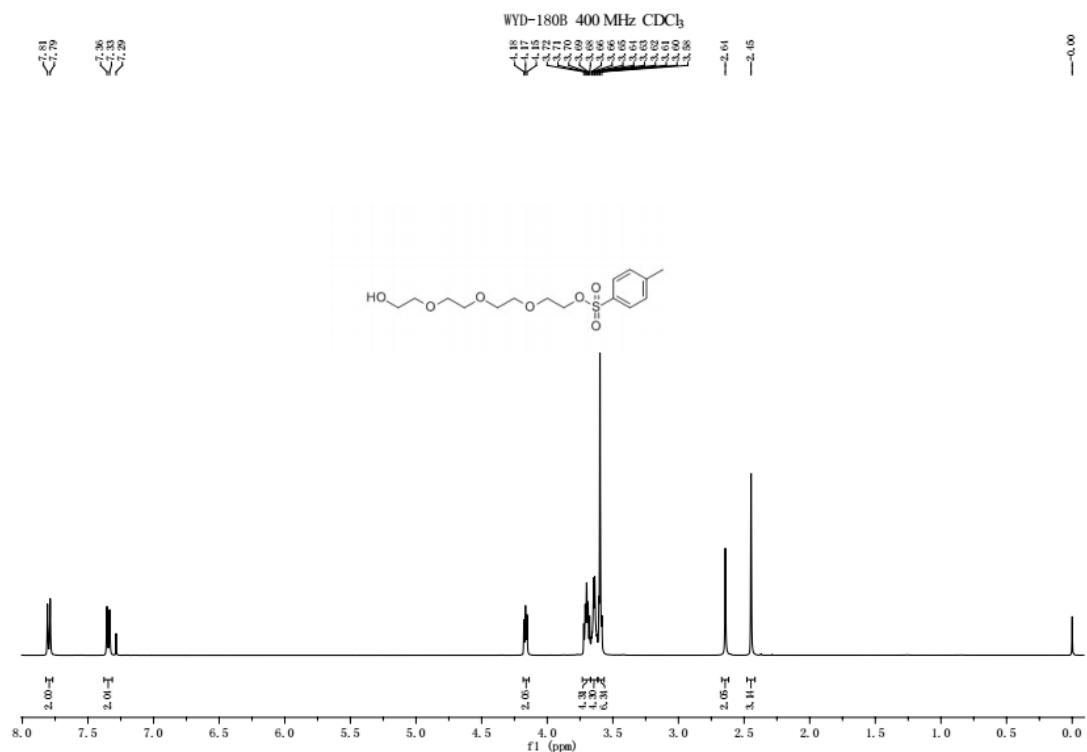
# **Design, Synthesis, and Use of Novel Photoaffinity Probes in Measuring the Serum Concentration of Glycogen Phosphorylase**

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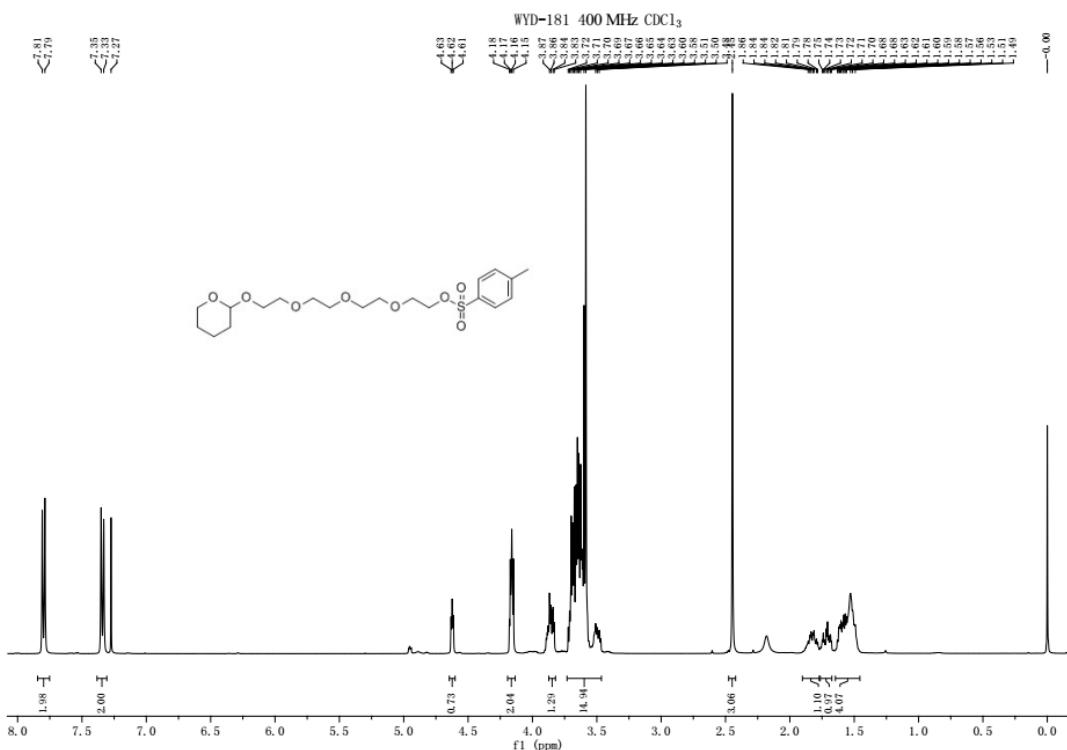
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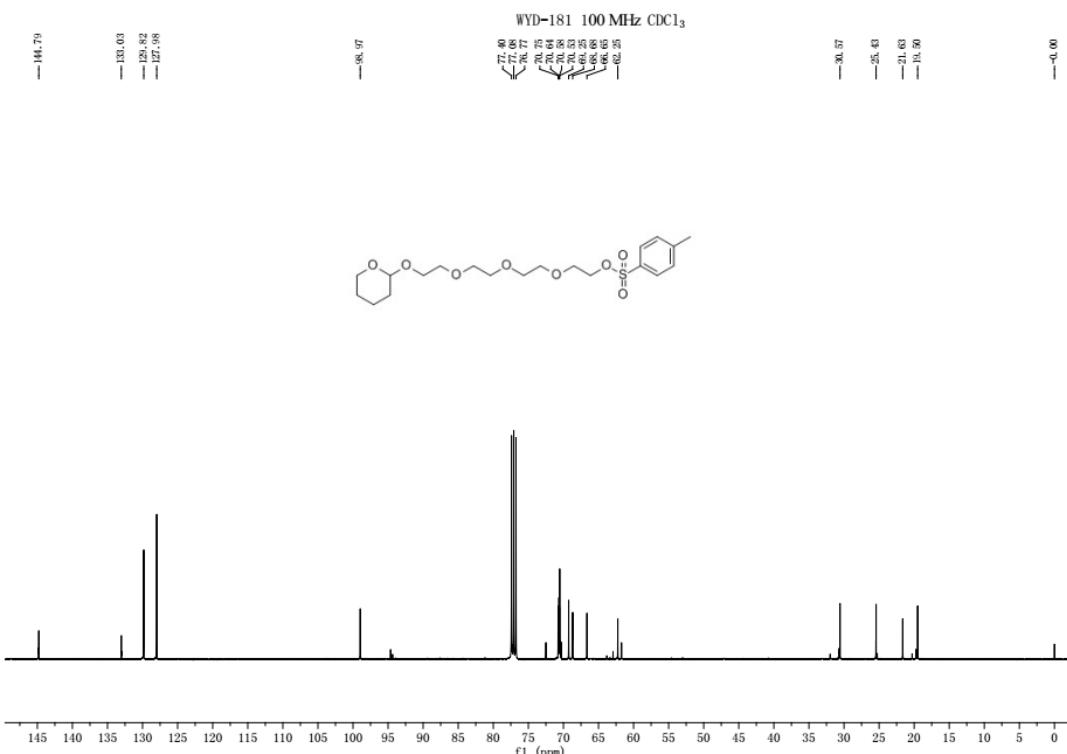
<sup>1</sup>H NMR spectra of compound 5



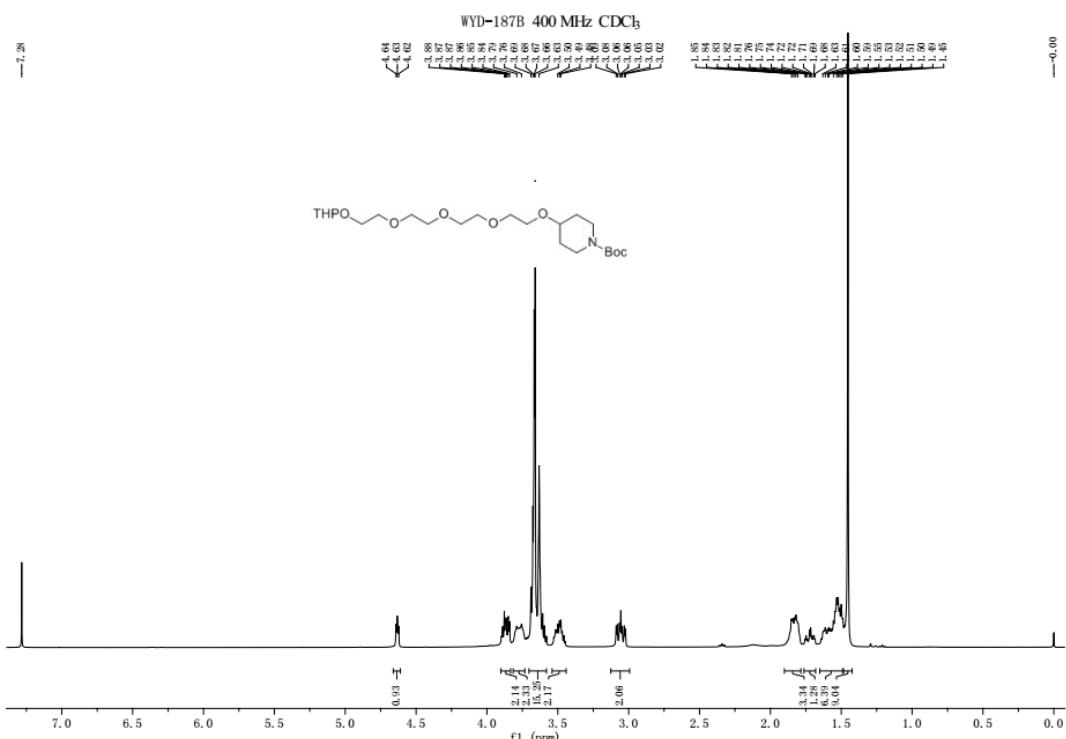
<sup>1</sup>H NMR spectra of compound **6**



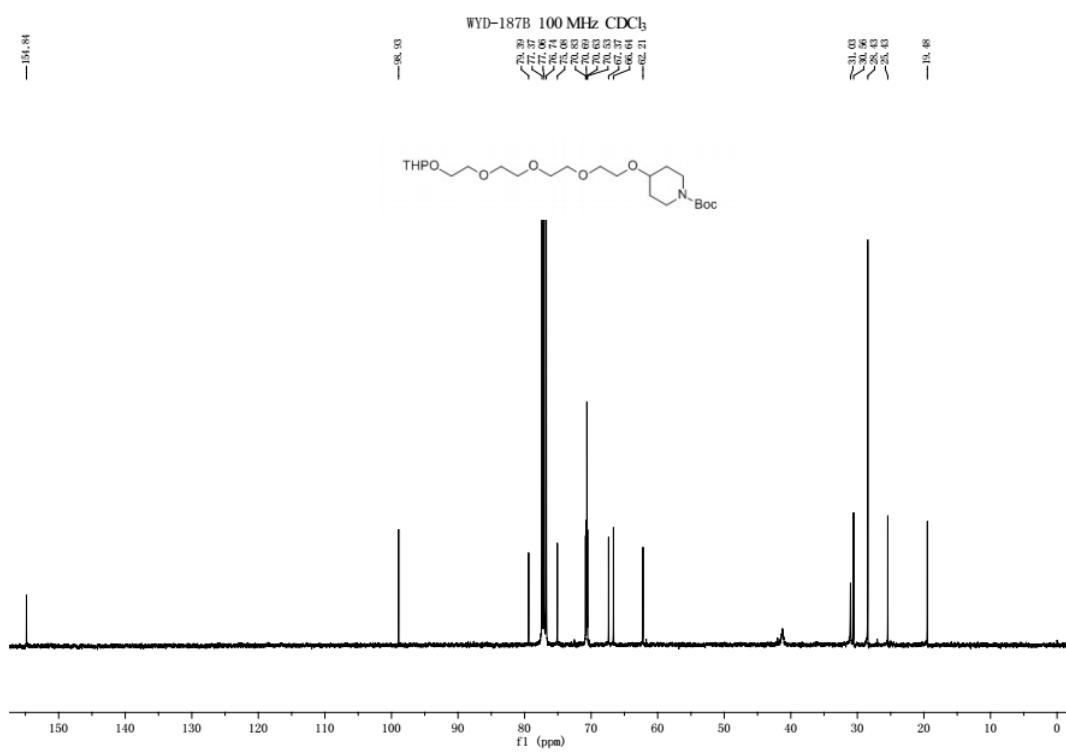
### <sup>13</sup>C NMR spectra of compound 6



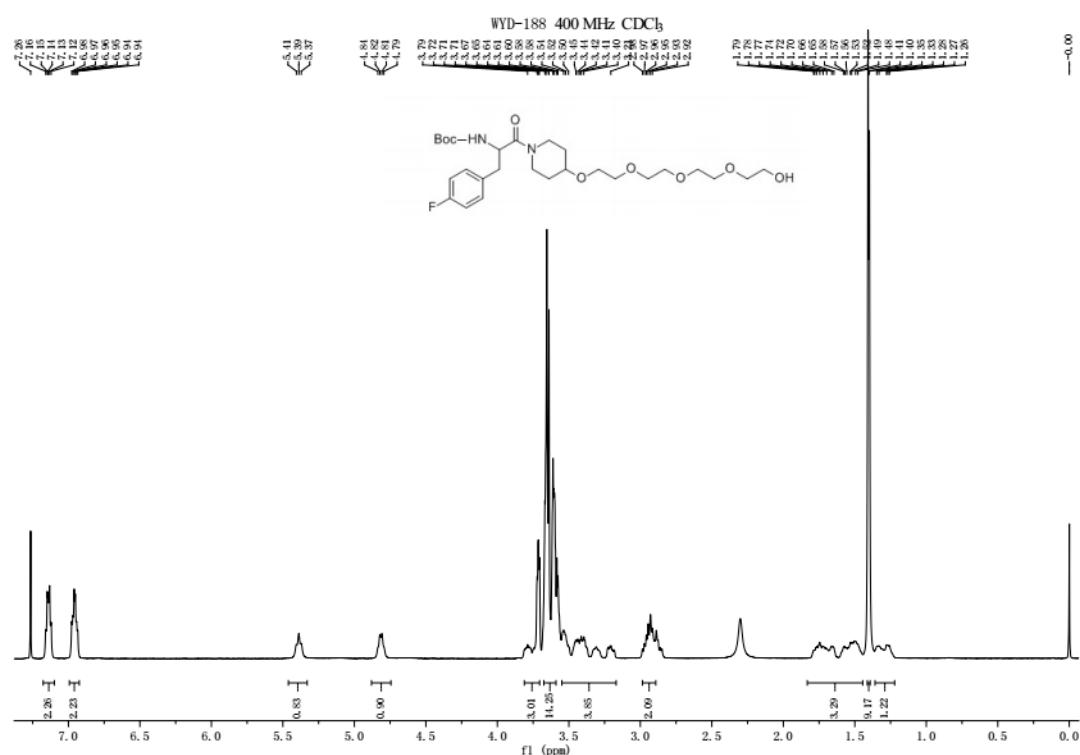
<sup>1</sup>H NMR spectra of compound 7



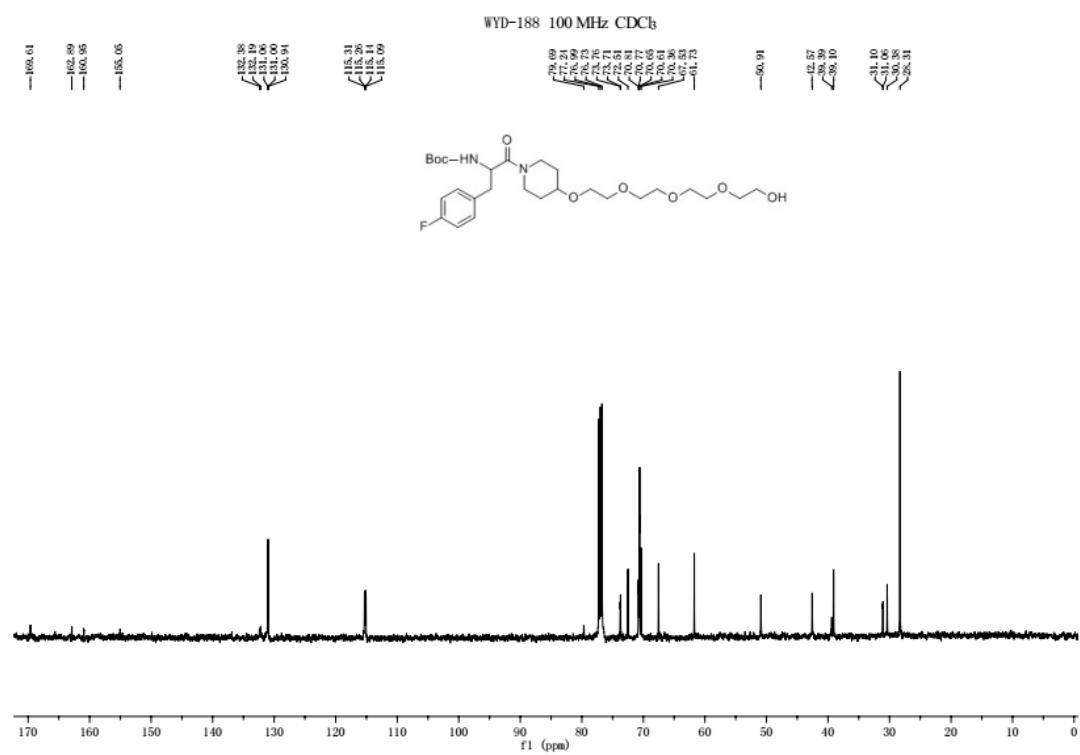
<sup>13</sup>C NMR spectra of compound 7



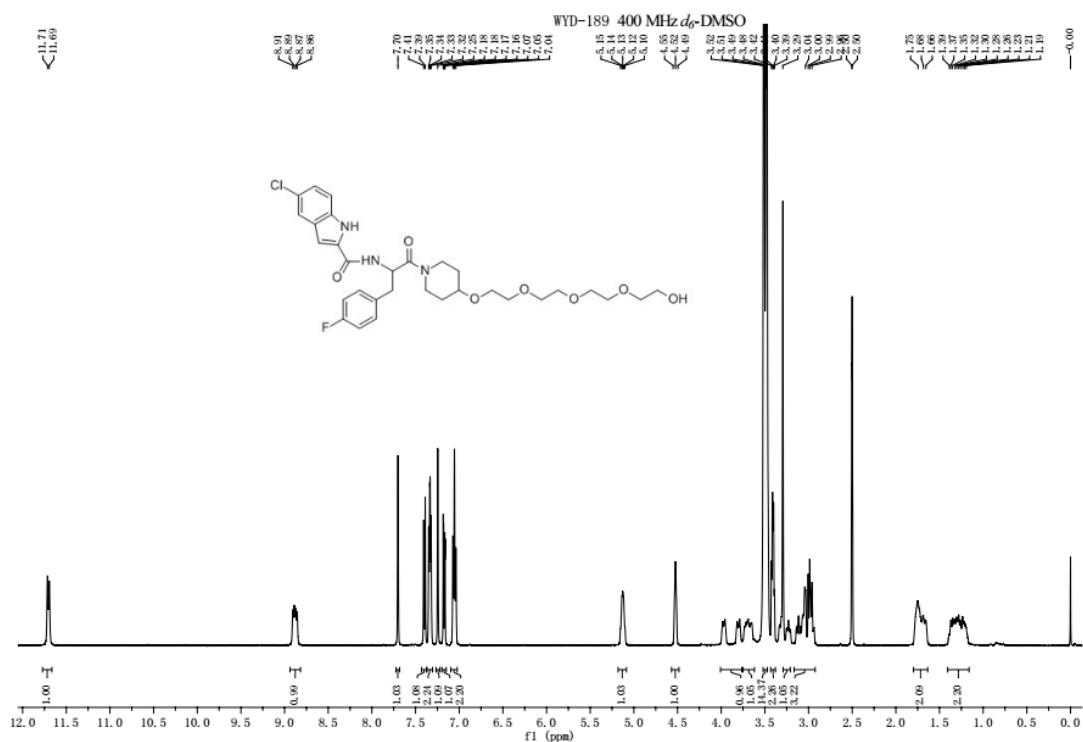
<sup>1</sup>H NMR spectra of compound 9



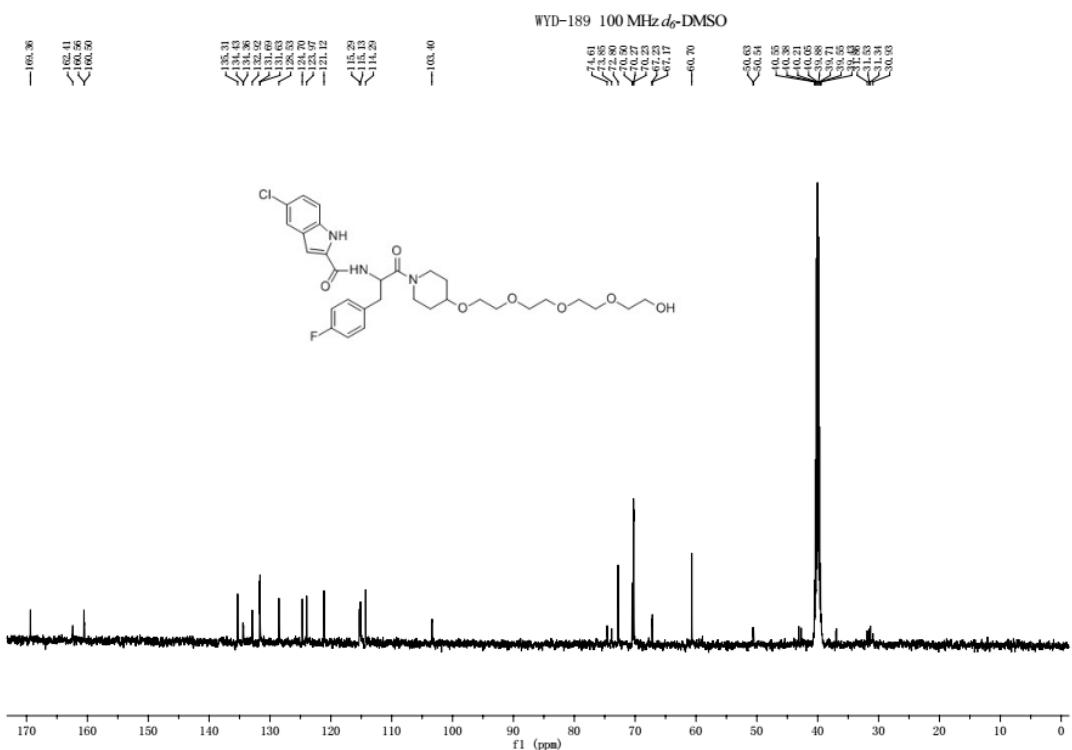
<sup>13</sup>C NMR spectra of compound 9



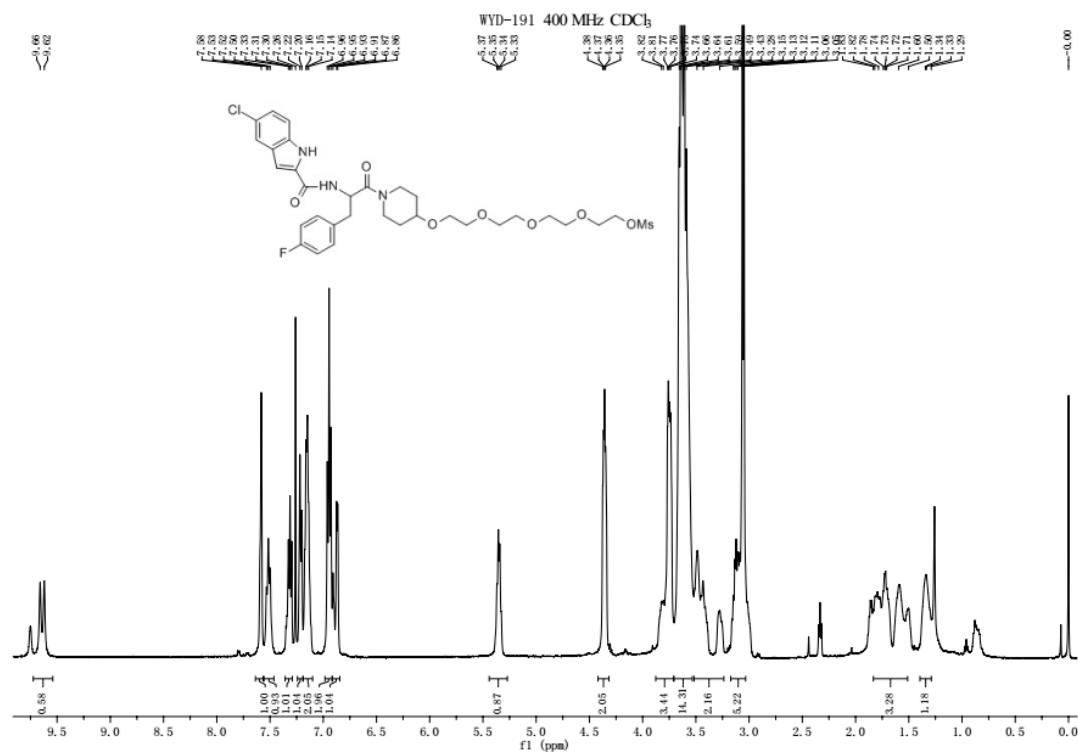
### <sup>1</sup>H NMR spectra of compound 11



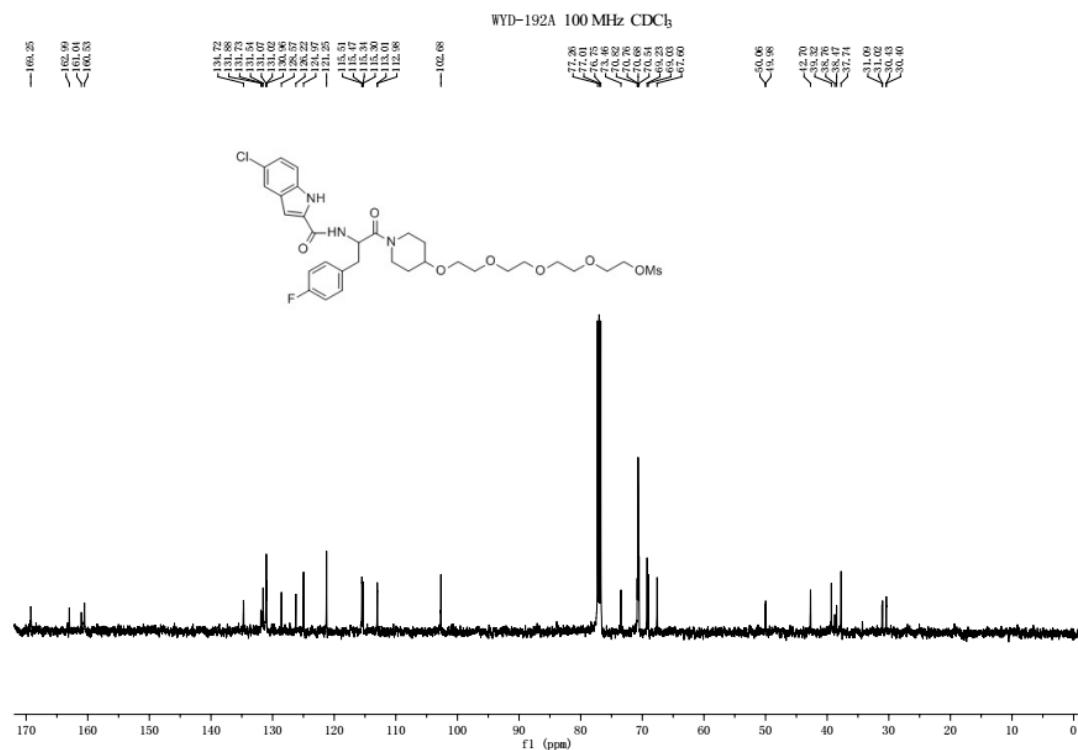
### <sup>13</sup>C NMR spectra of compound 11



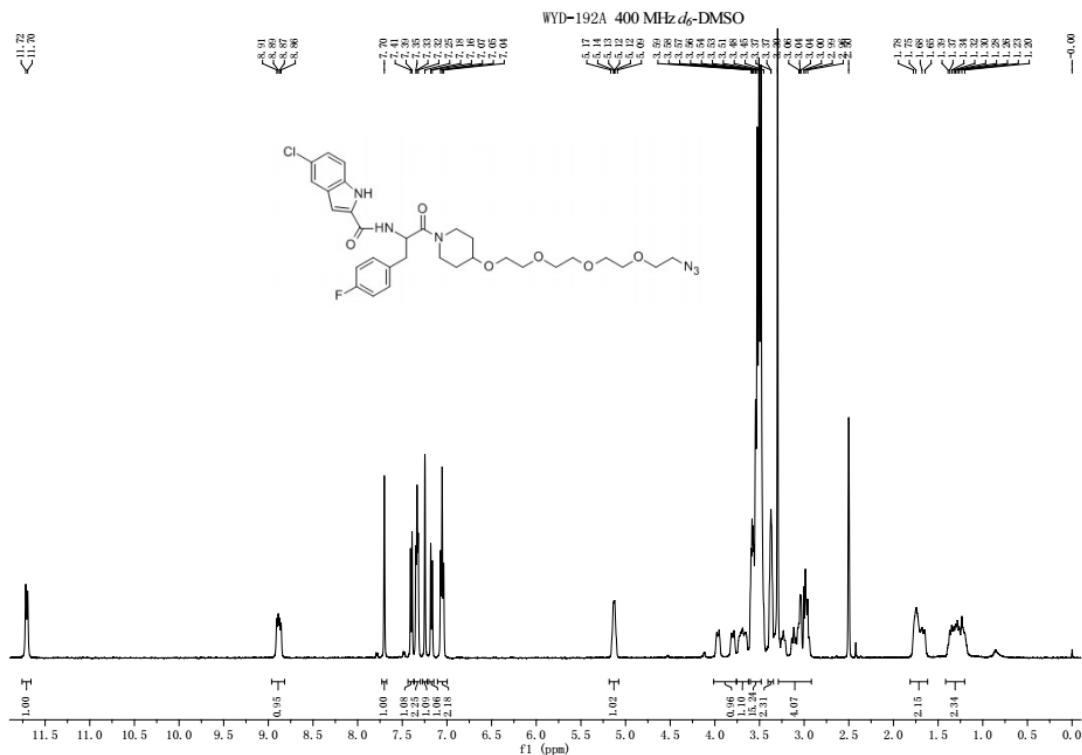
<sup>1</sup>H NMR spectra of compound 12



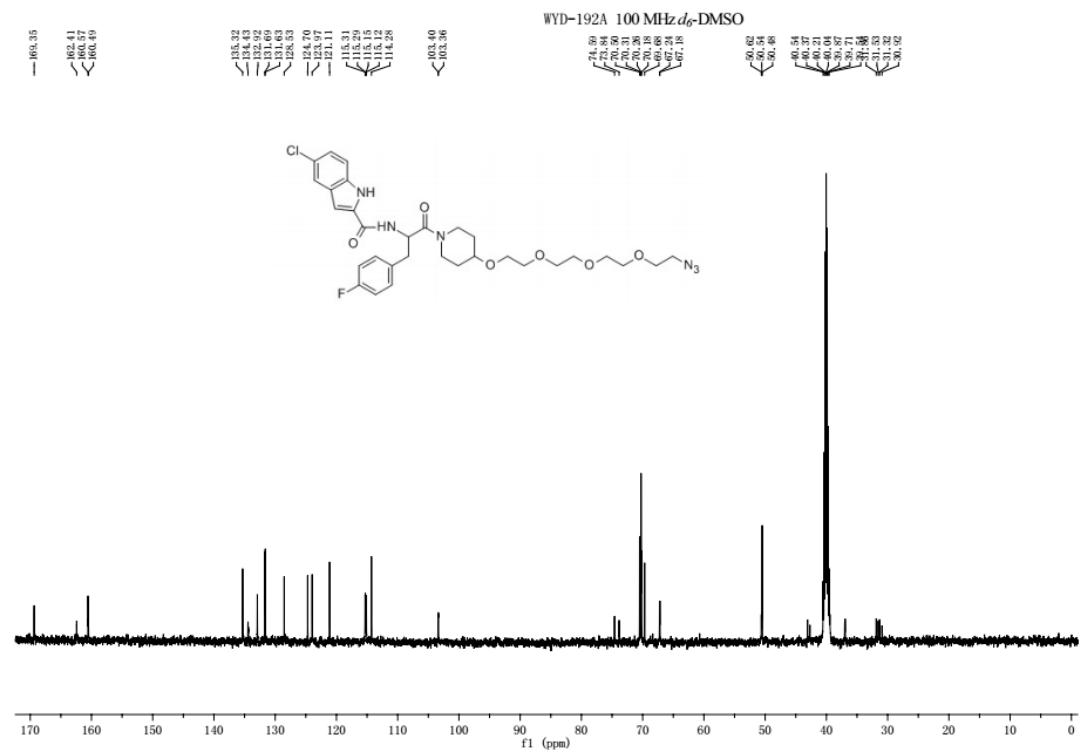
<sup>13</sup>C NMR spectra of compound 12



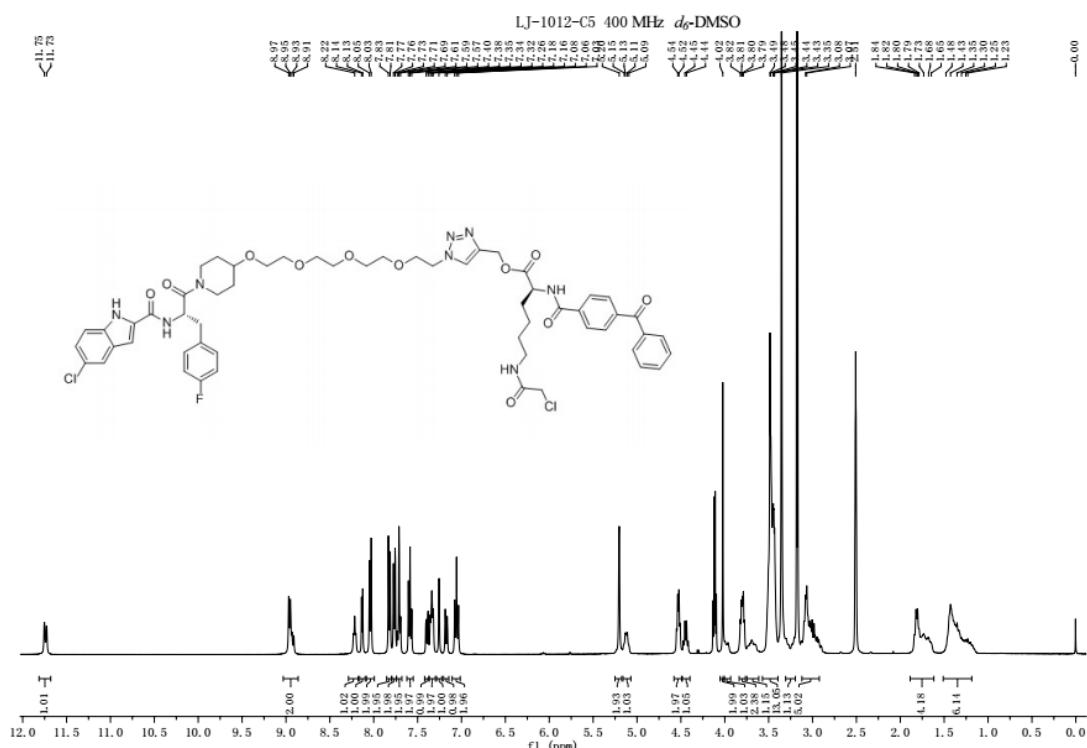
<sup>1</sup>H NMR spectra of compound 13



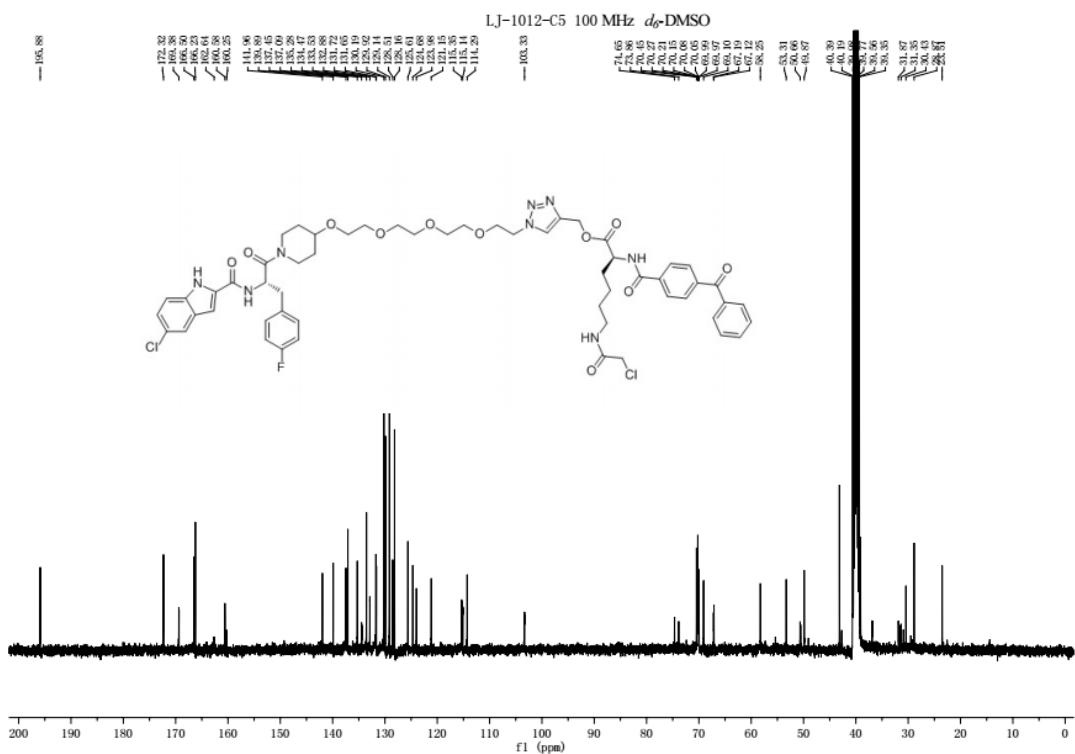
<sup>13</sup>C NMR spectra of compound 13



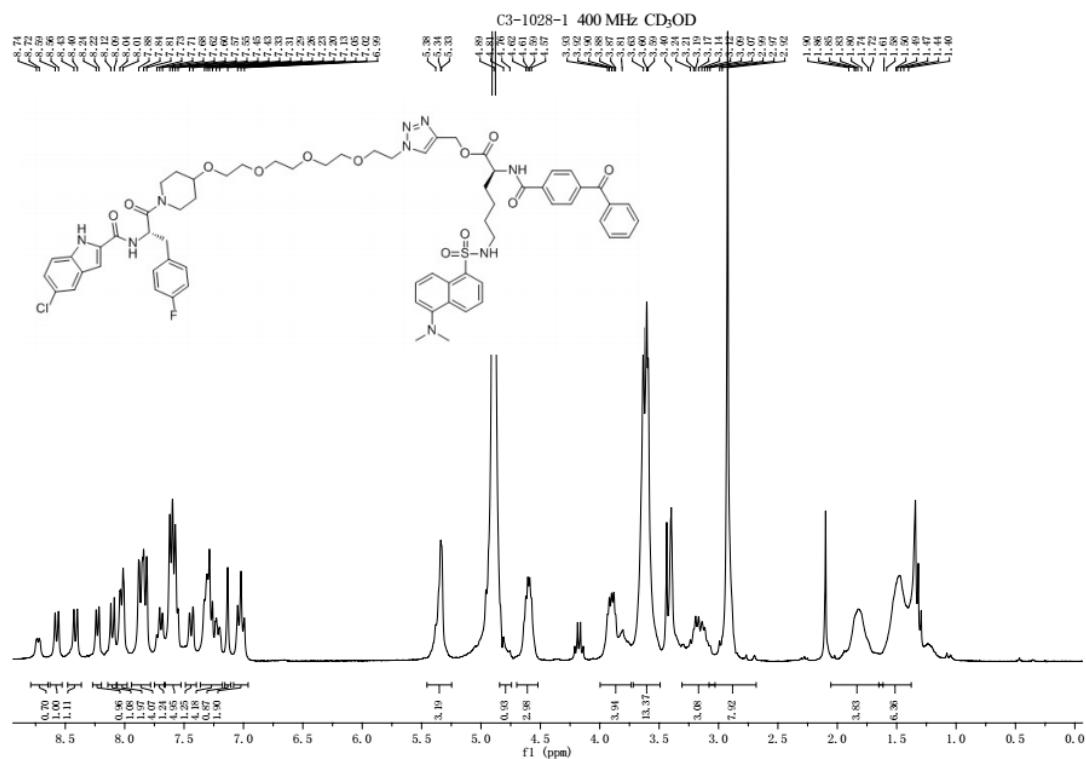
<sup>1</sup>H NMR spectra of compound **20**



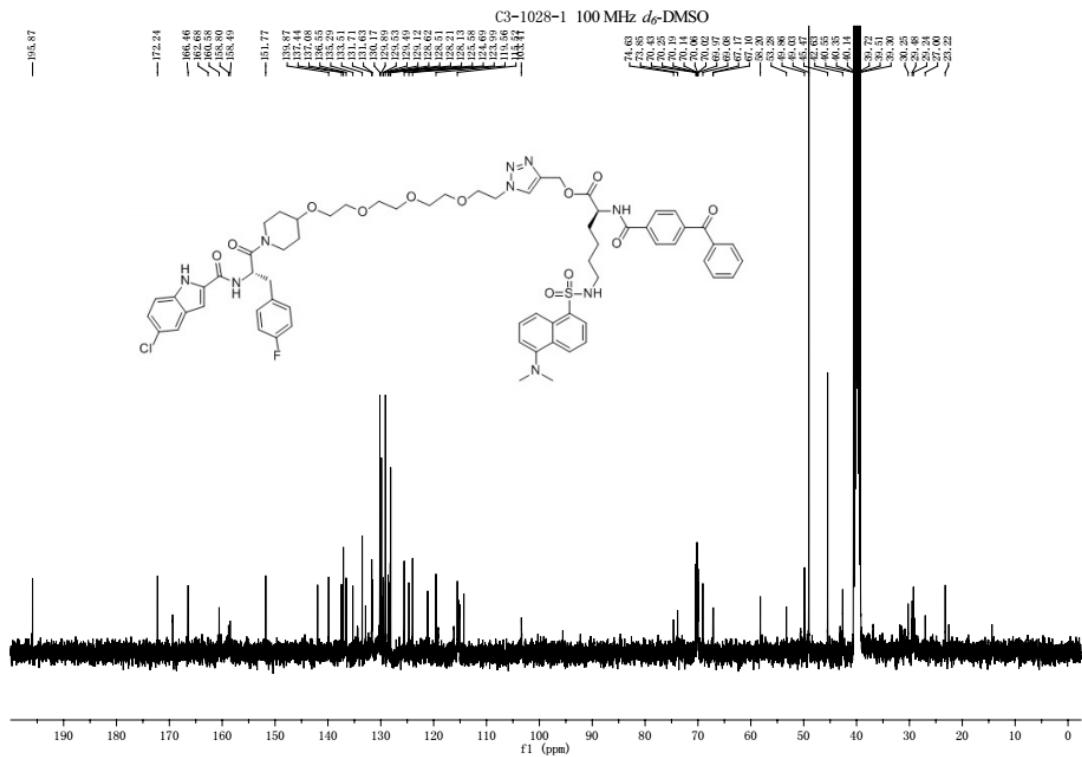
<sup>13</sup>C NMR spectra of compound **20**



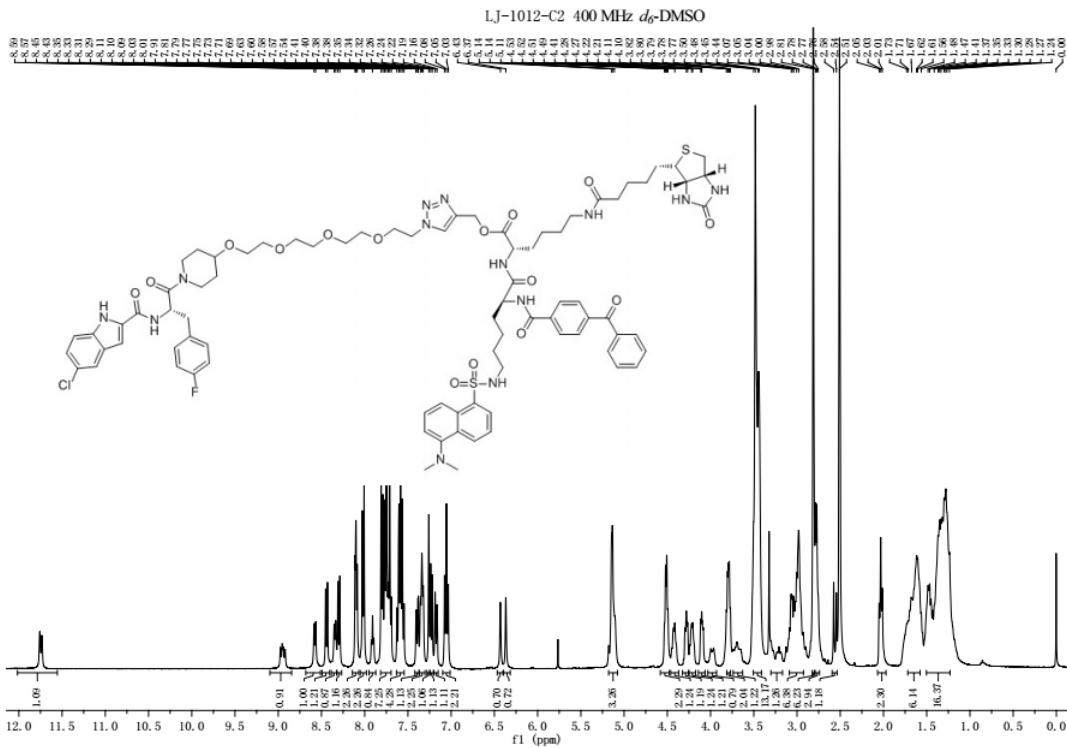
<sup>1</sup>H NMR spectra of compound 1



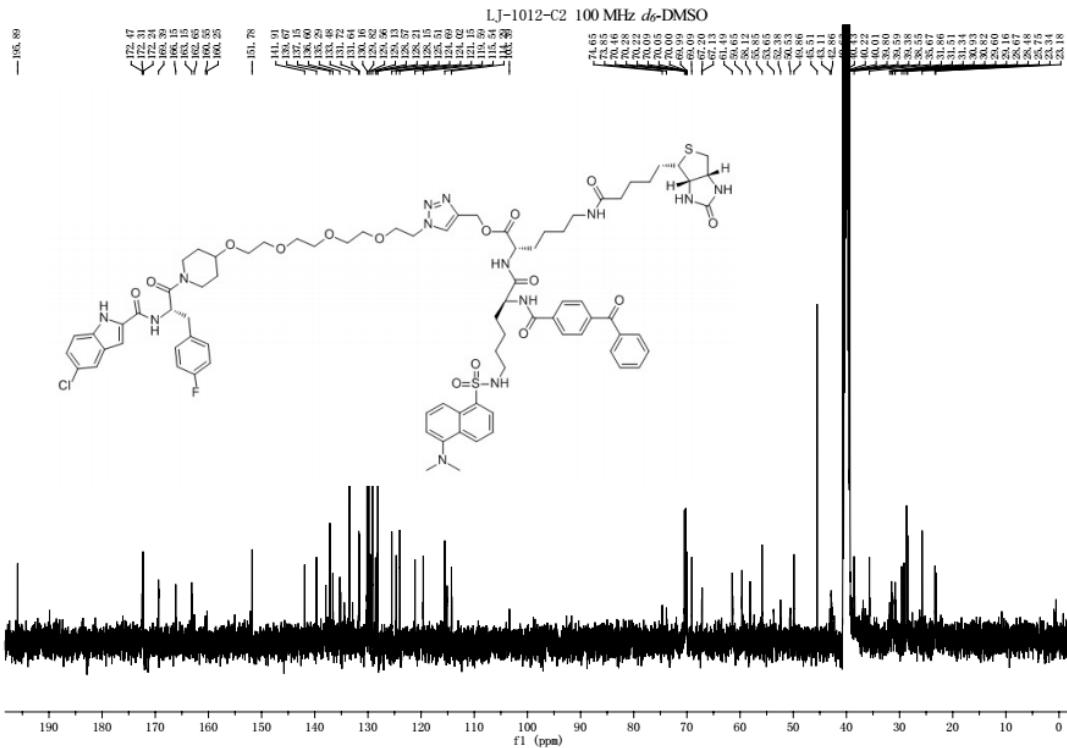
<sup>13</sup>C NMR spectra of compound 1



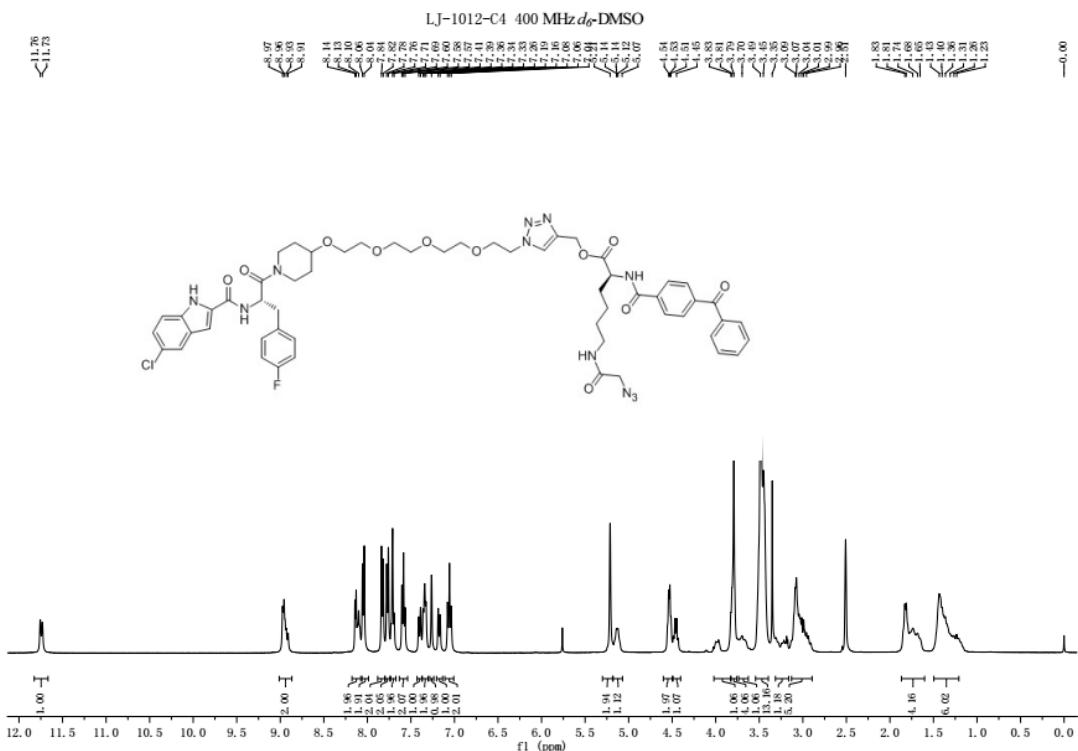
<sup>1</sup>H NMR spectra of compound 2



<sup>13</sup>C NMR spectra of compound 2



<sup>1</sup>H NMR spectra of compound 3



<sup>13</sup>C NMR spectra of compound 3

