

Supplementary Material

Synthesis of quinazolindionyl amino acid and dipeptide derivatives as possible antitumour agents

A. Aboelmagd,*^a Ezzeldin M. S. Salem,^a Ibrahim A. I. Ali,^a and Mohamed S. Gomaa^b

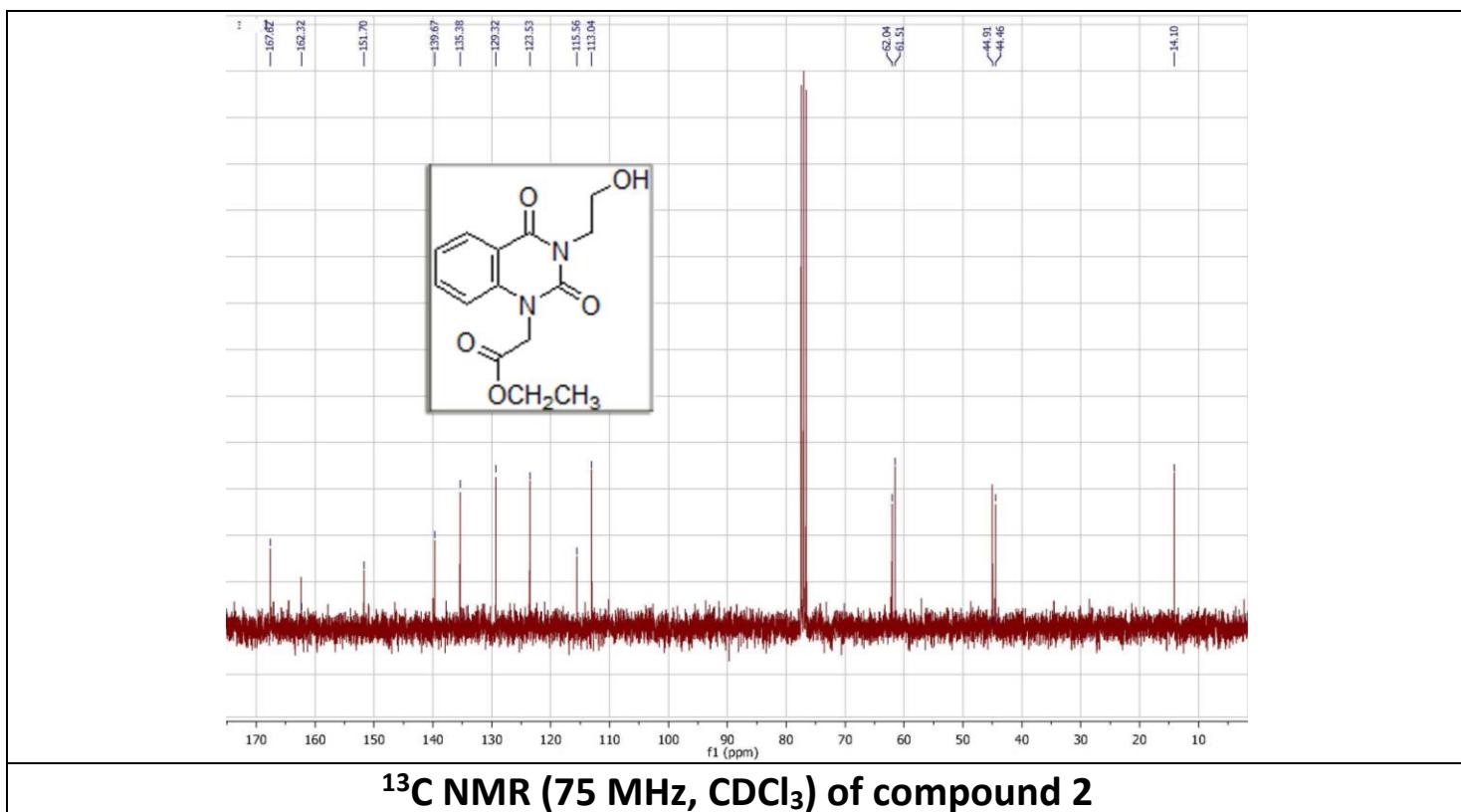
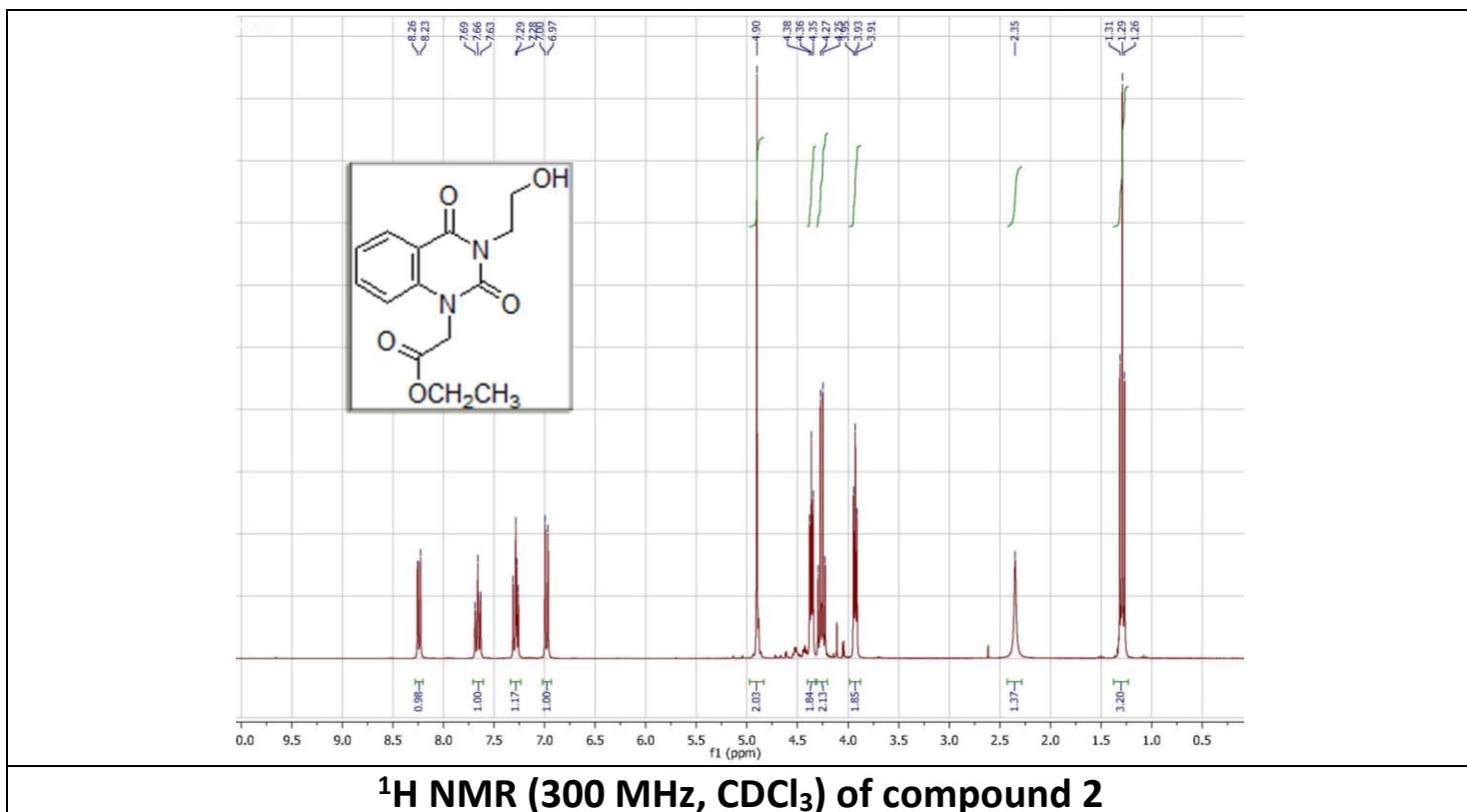
^aDepartment of Chemistry, Faculty of Science, Suez Canal University, Ismailia, 41522, Egypt

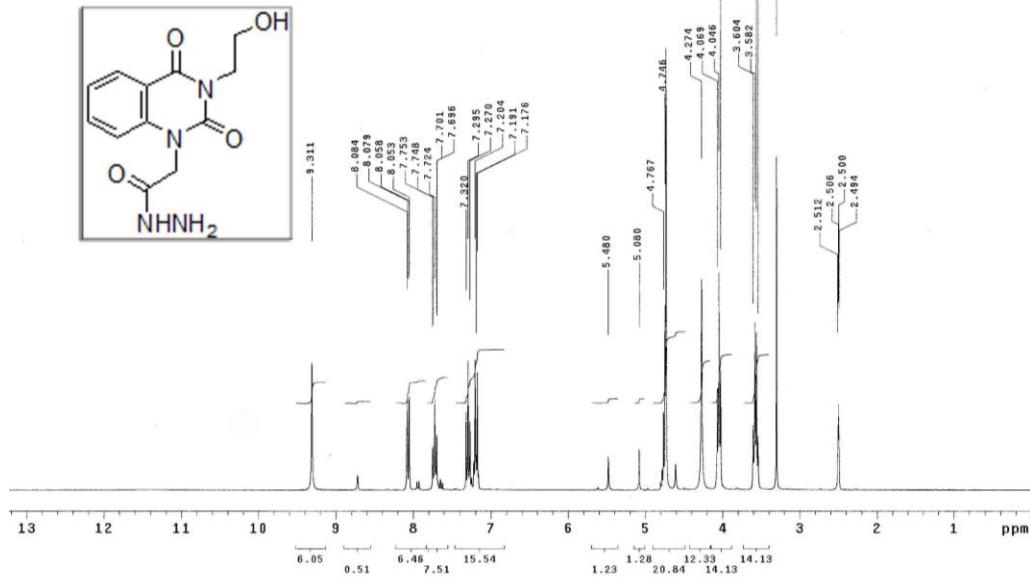
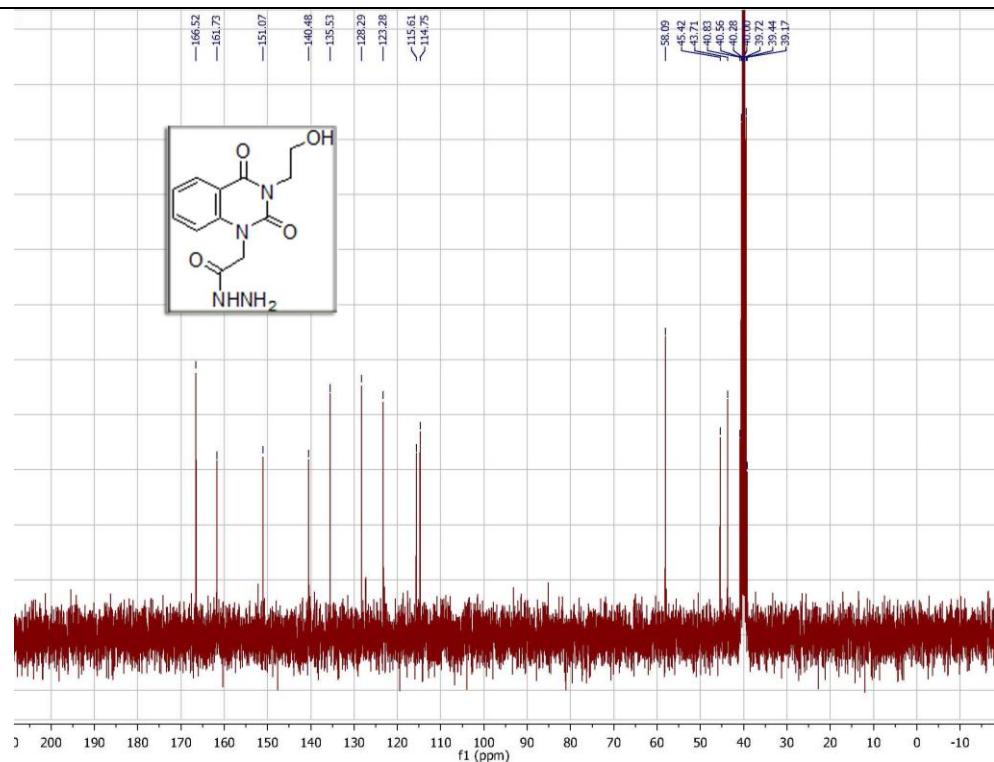
^bDepartment of Pharmaceutical Chemistry, College of Clinical Pharmacy, Imam Abdulrahman Bin Faisal University, Dammam, KSA

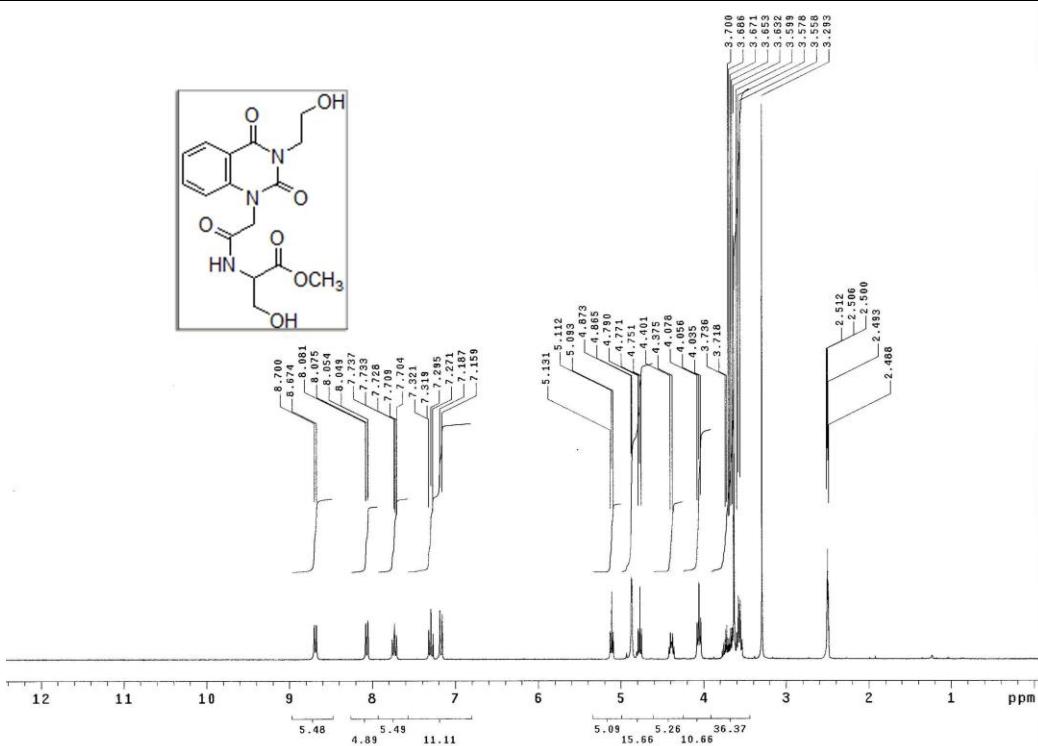
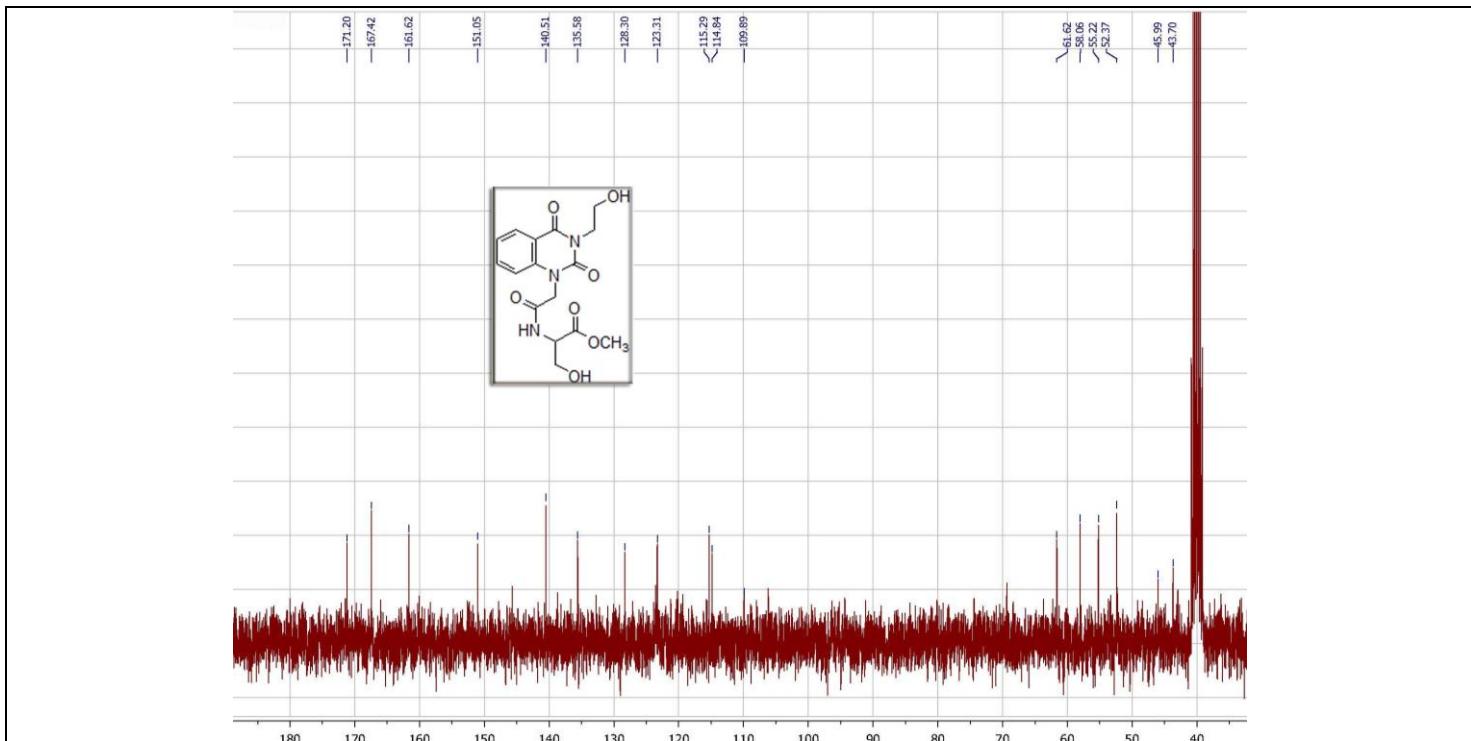
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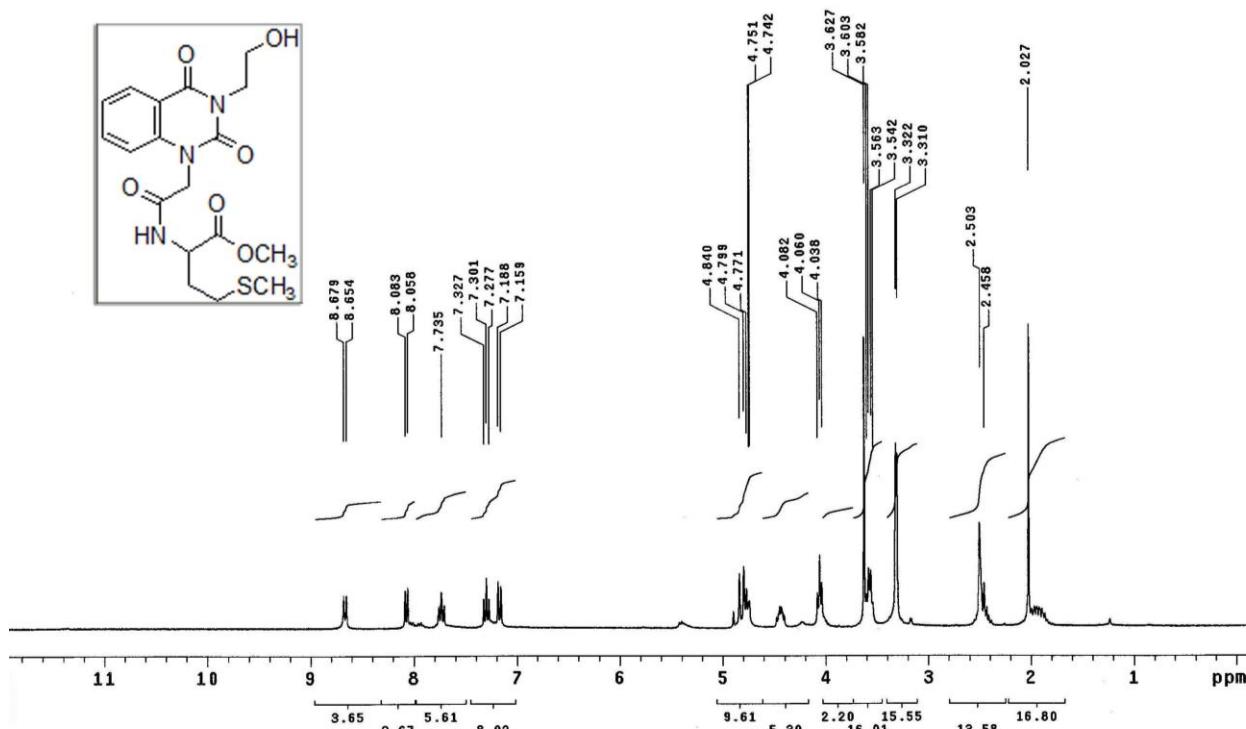
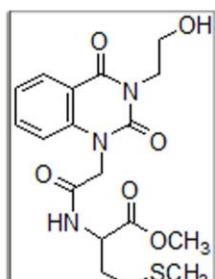
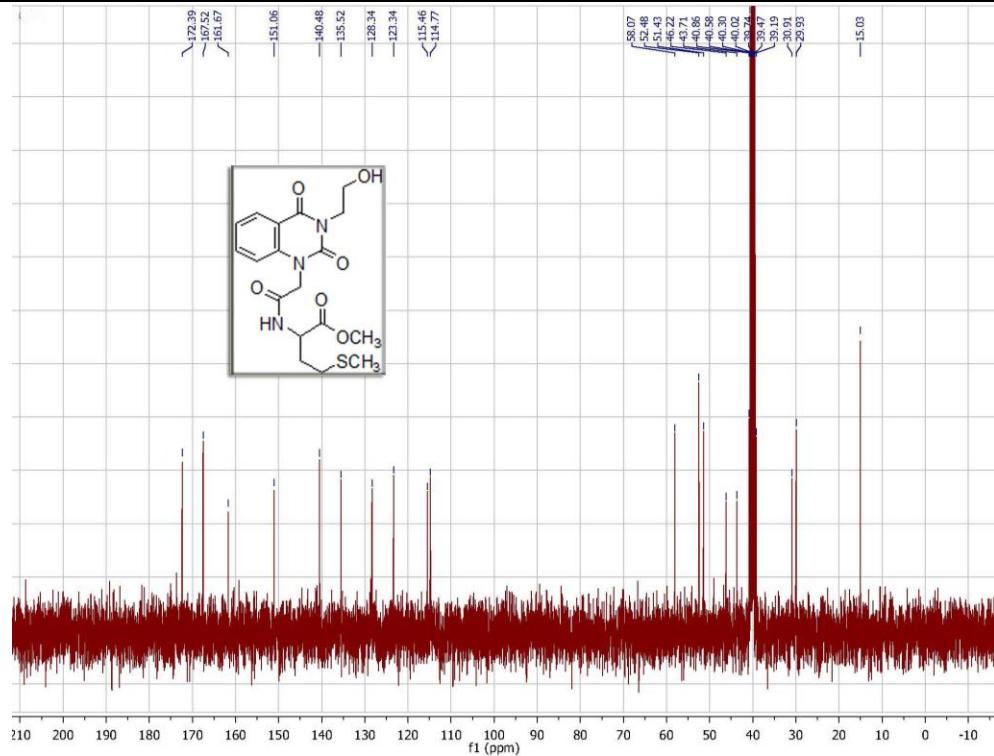
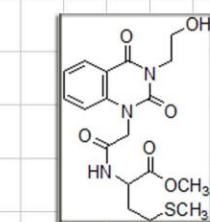
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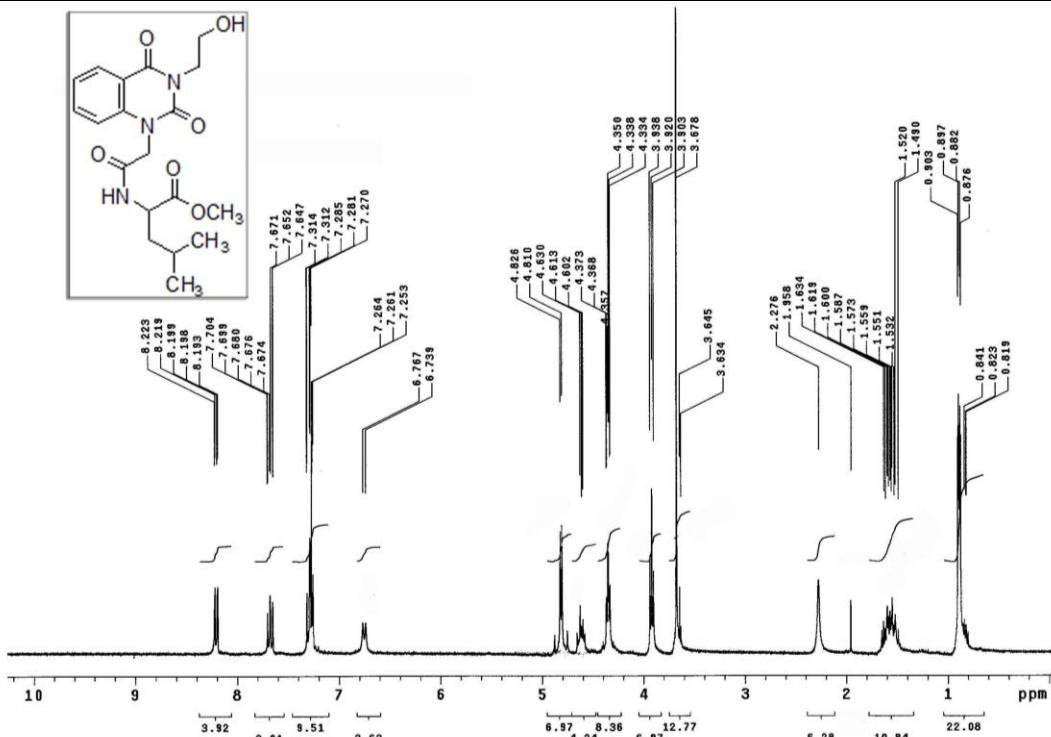
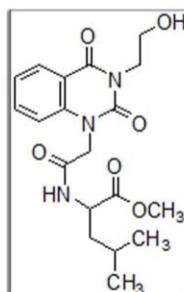
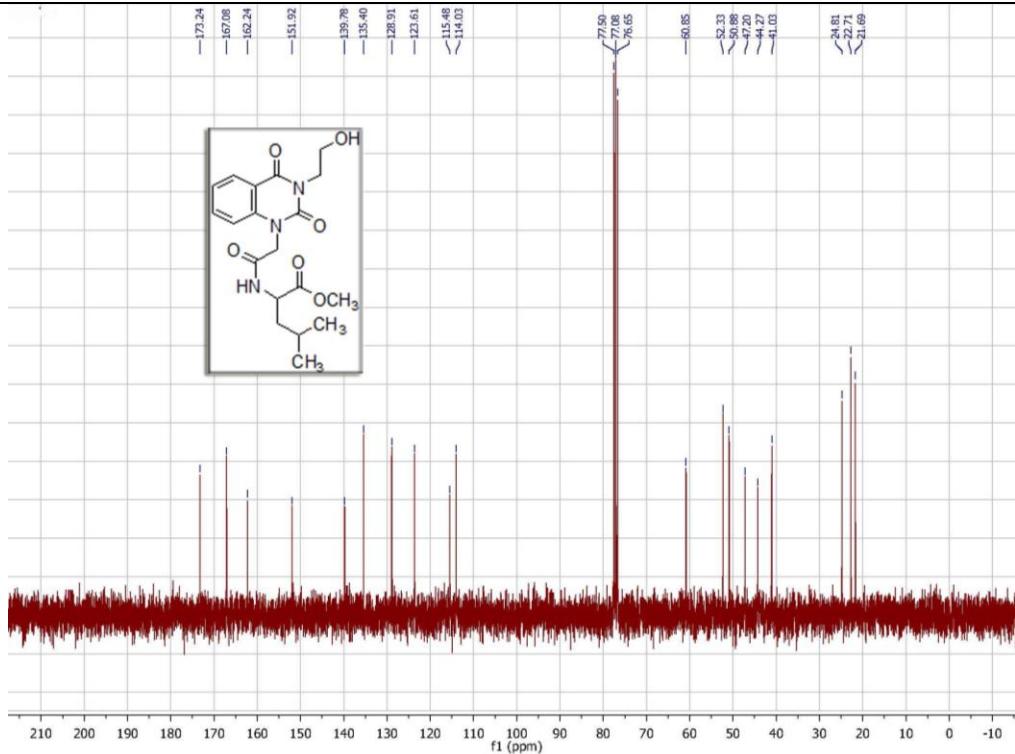
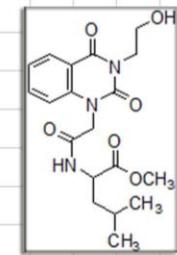
1. ¹ H and ¹³ C NMR spectra of the new compounds	S2
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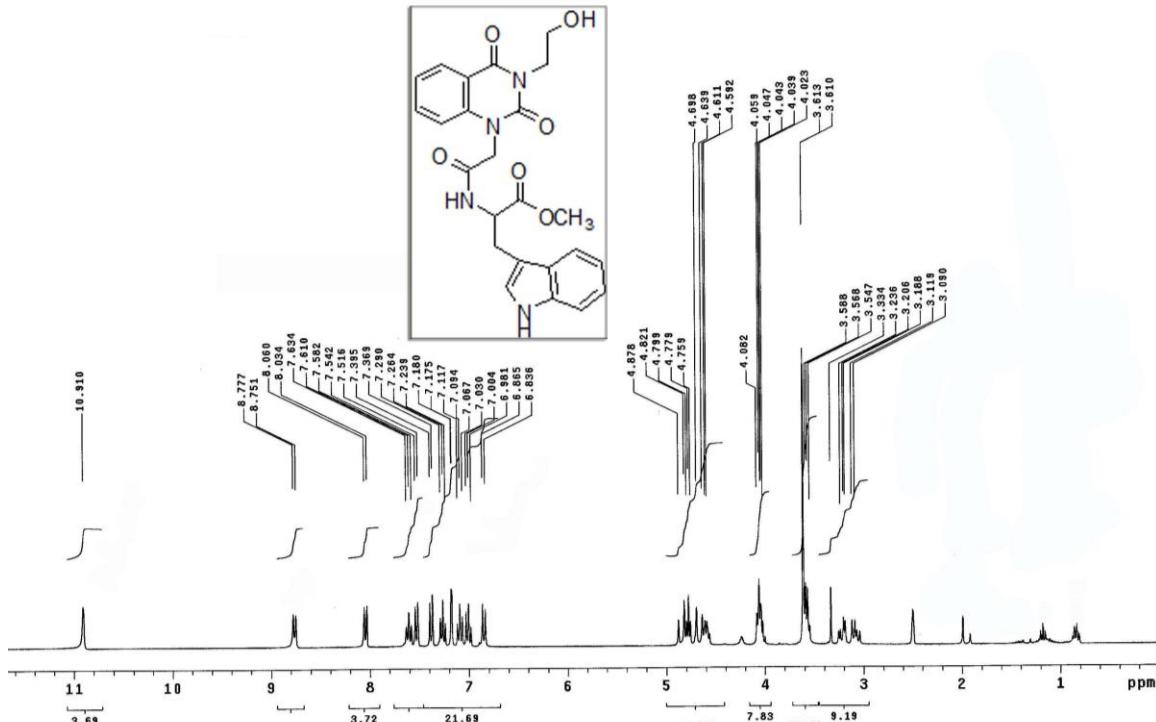
[1] ^1H and ^{13}C NMR spectra of the new compounds

**¹H NMR (300 MHz, DMSO) of compound 3****¹³C NMR (75 MHz, DMSO) of compound 3**

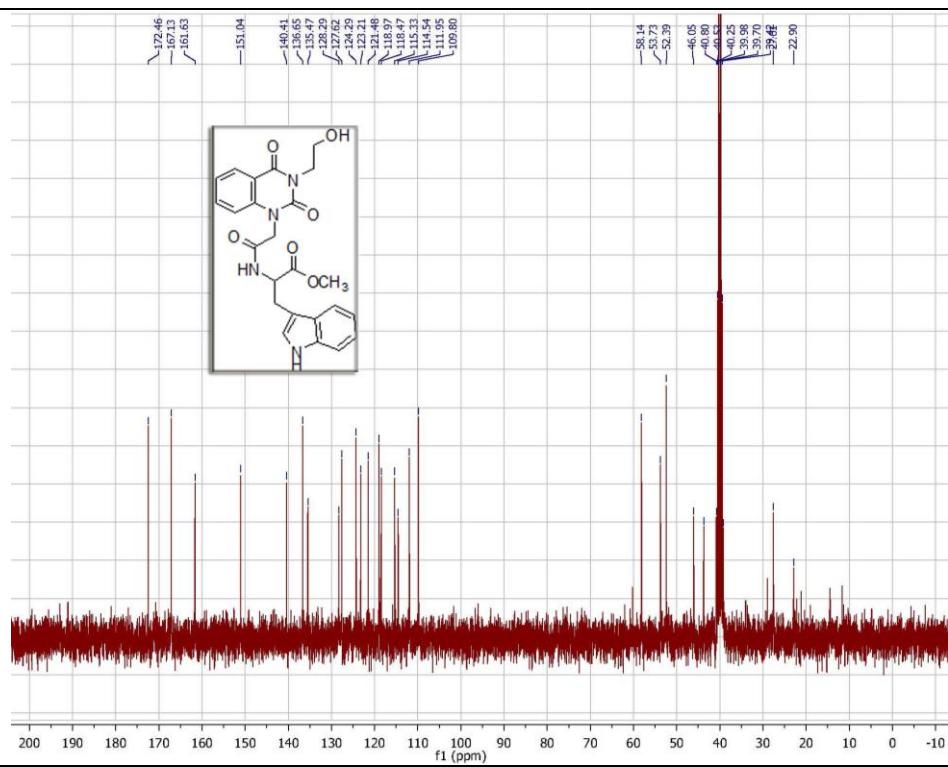
**¹H NMR (300 MHz, DMSO) of compound 4a****¹³C NMR (75 MHz, DMSO) of compound 4a**

¹H NMR (300 MHz, DMSO) of compound 4b¹³C NMR (75 MHz, DMSO) of compound 4b

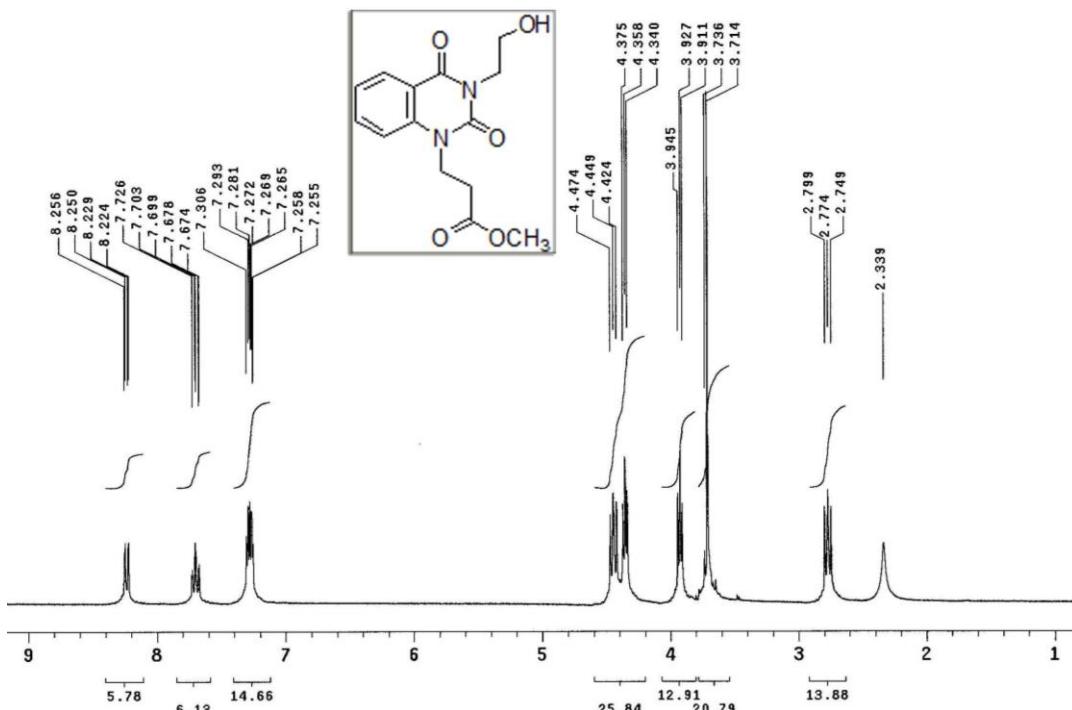
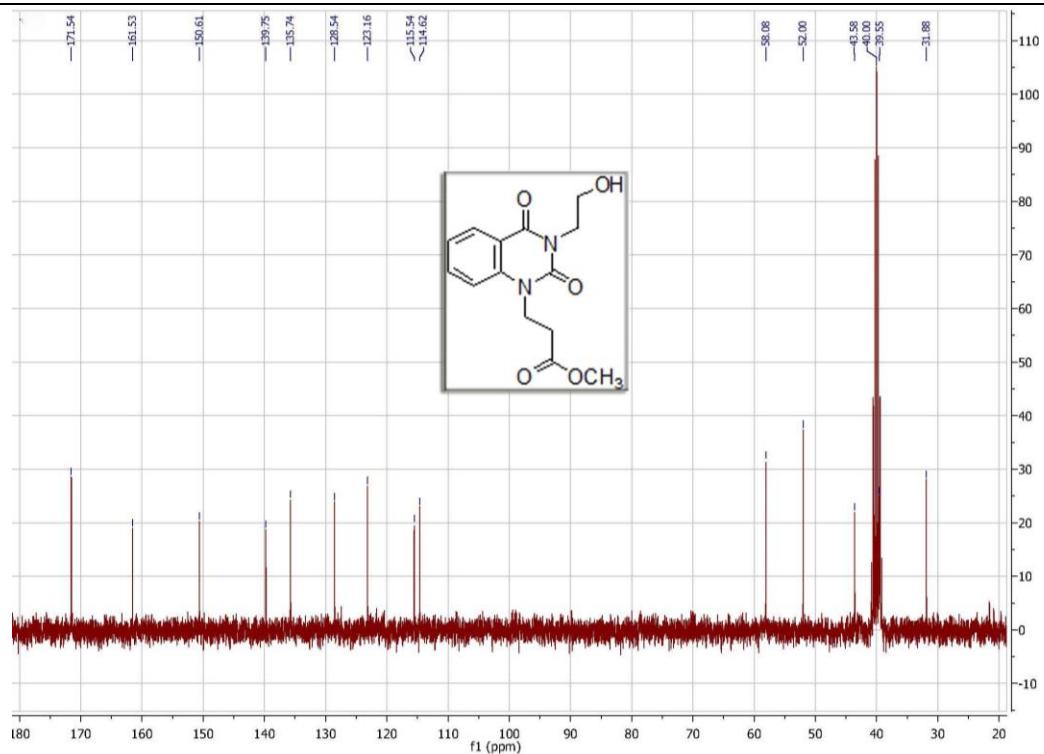
¹H NMR (300 MHz, CDCl₃) of compound 4c¹³C NMR (75 MHz, CDCl₃) of compound 4c

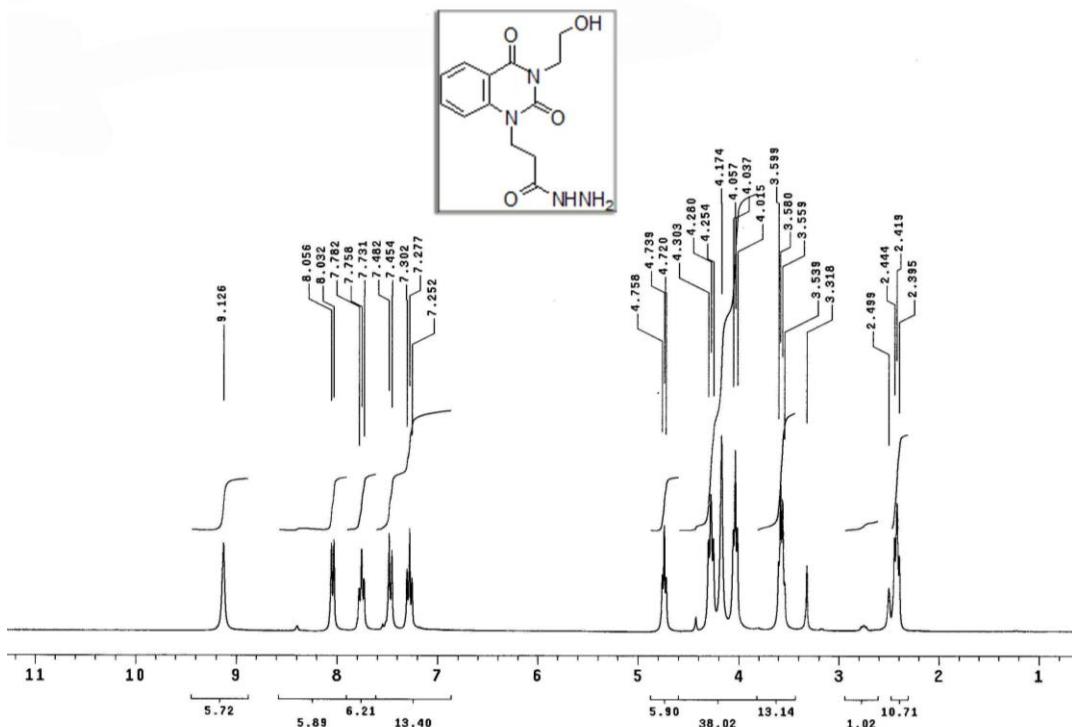


¹H NMR (300 MHz, DMSO) of compound 4d

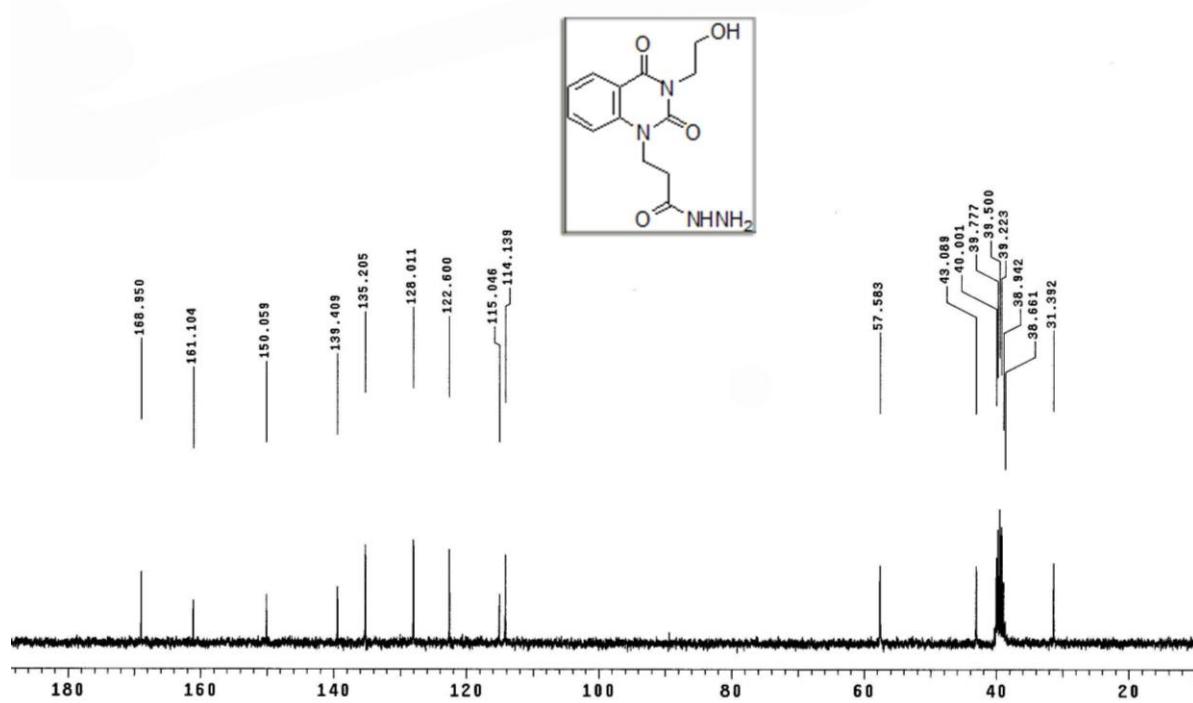


¹³C NMR (75 MHz, DMSO) of compound 4d

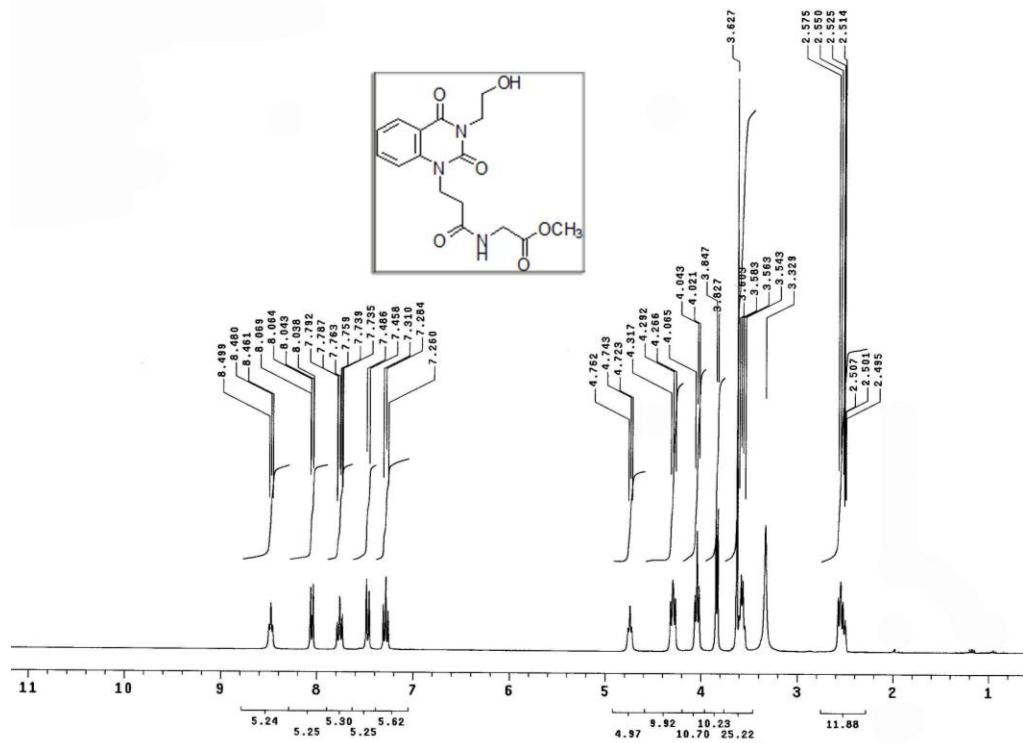
¹H NMR (300 MHz, CDCl₃) of compound 5¹³C NMR (75 MHz, CDCl₃) of compound 5



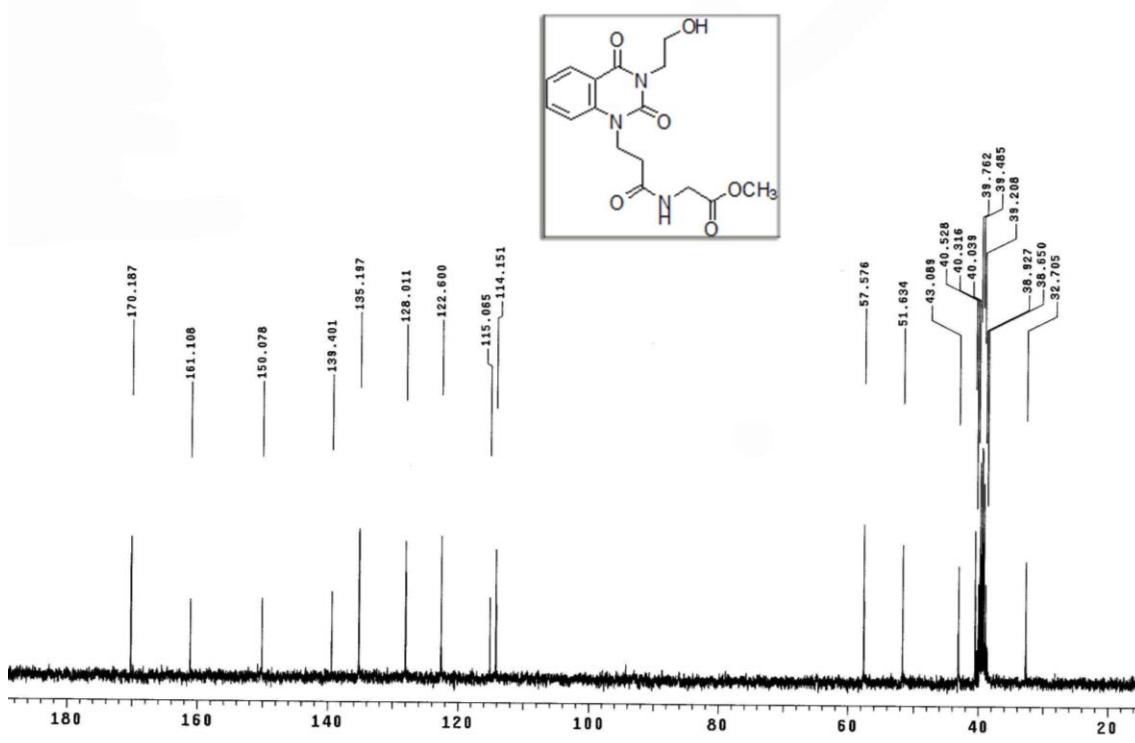
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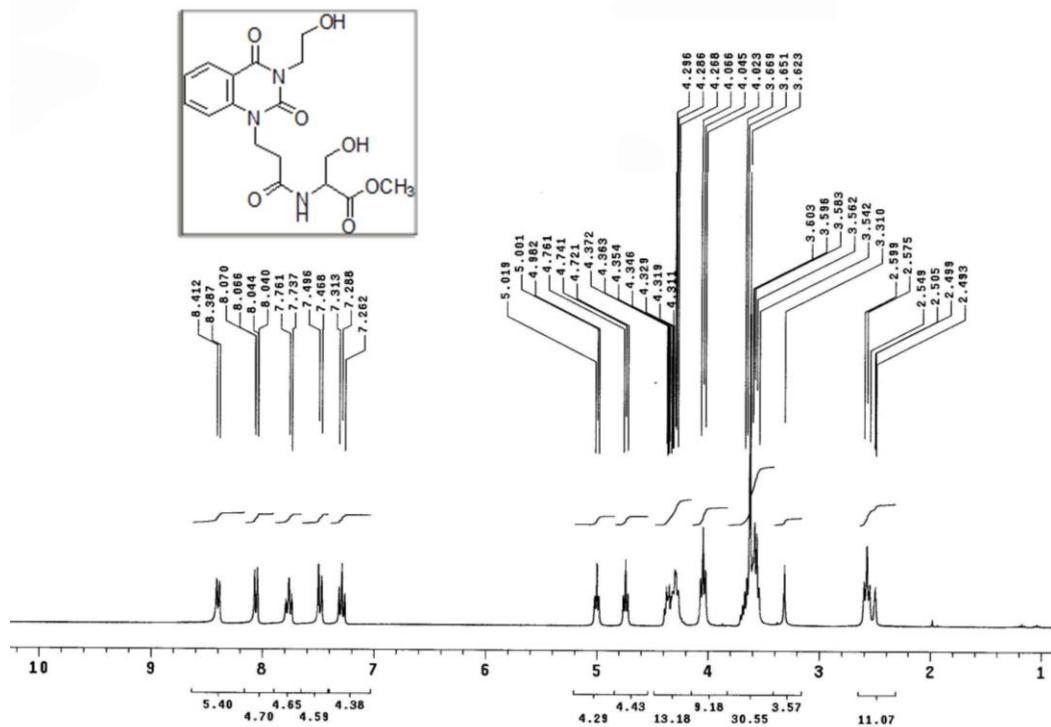
¹³C NMR (75 MHz, DMSO) of compound 6



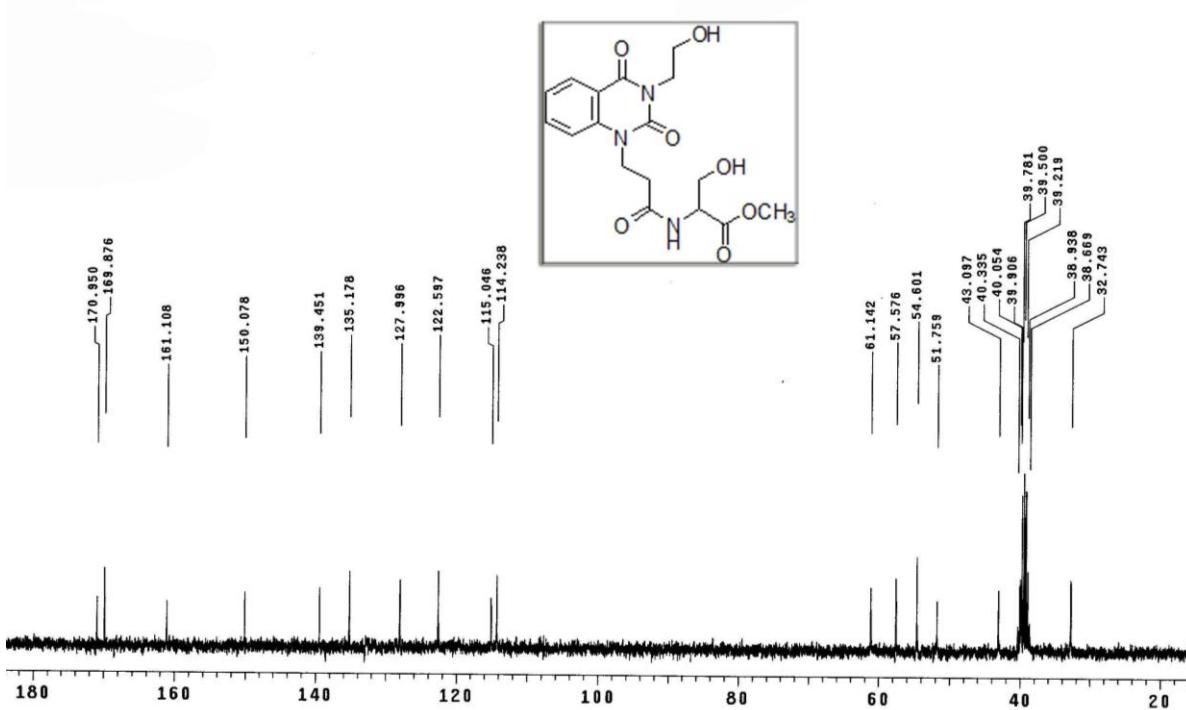
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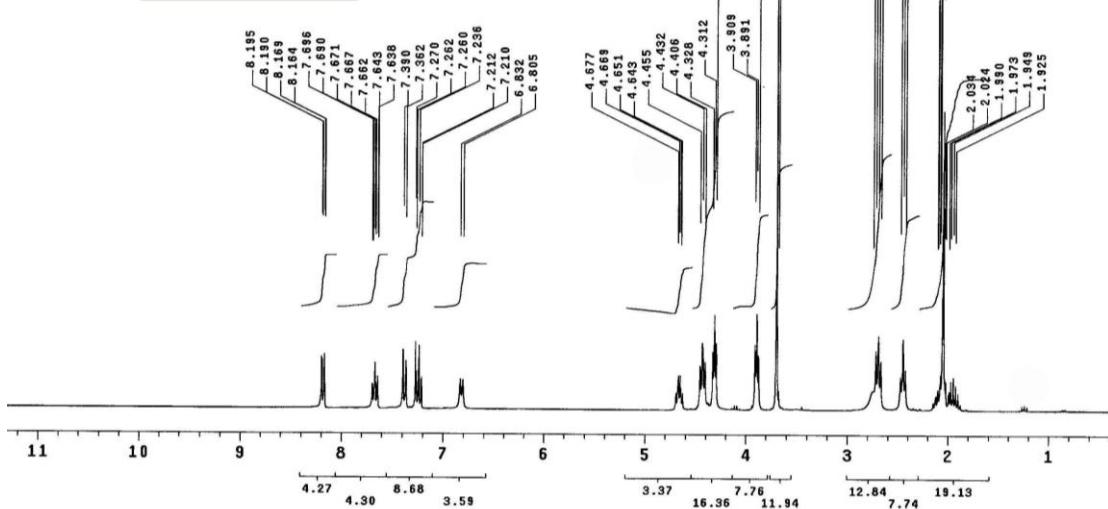
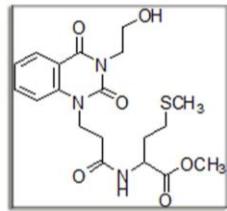
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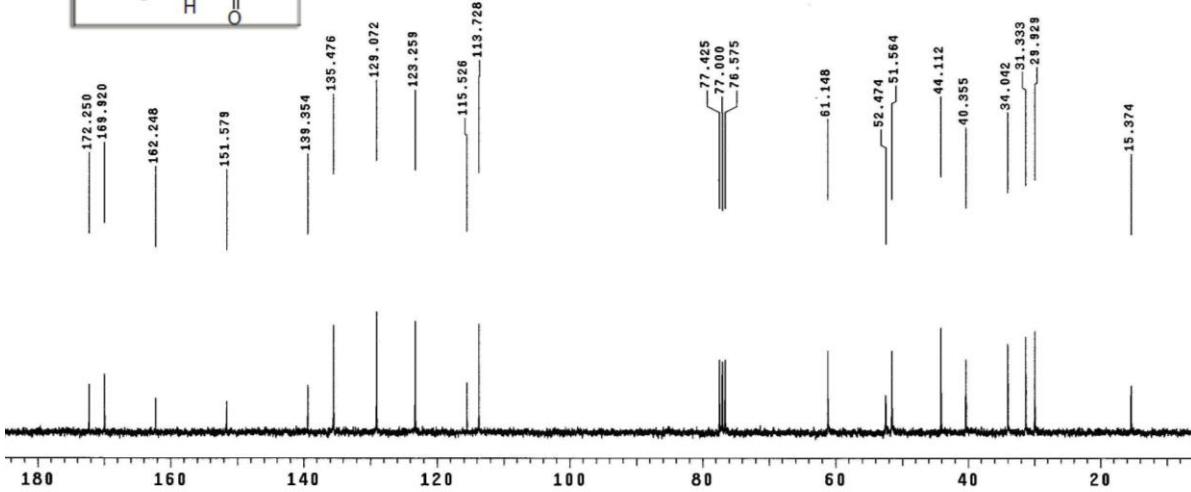
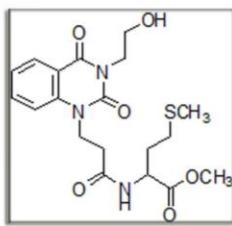
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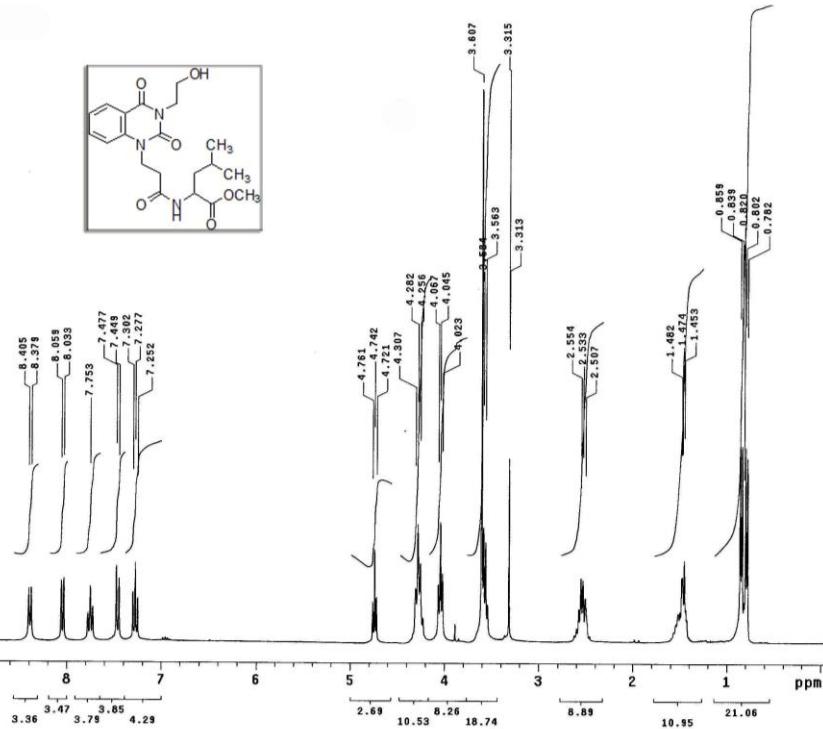
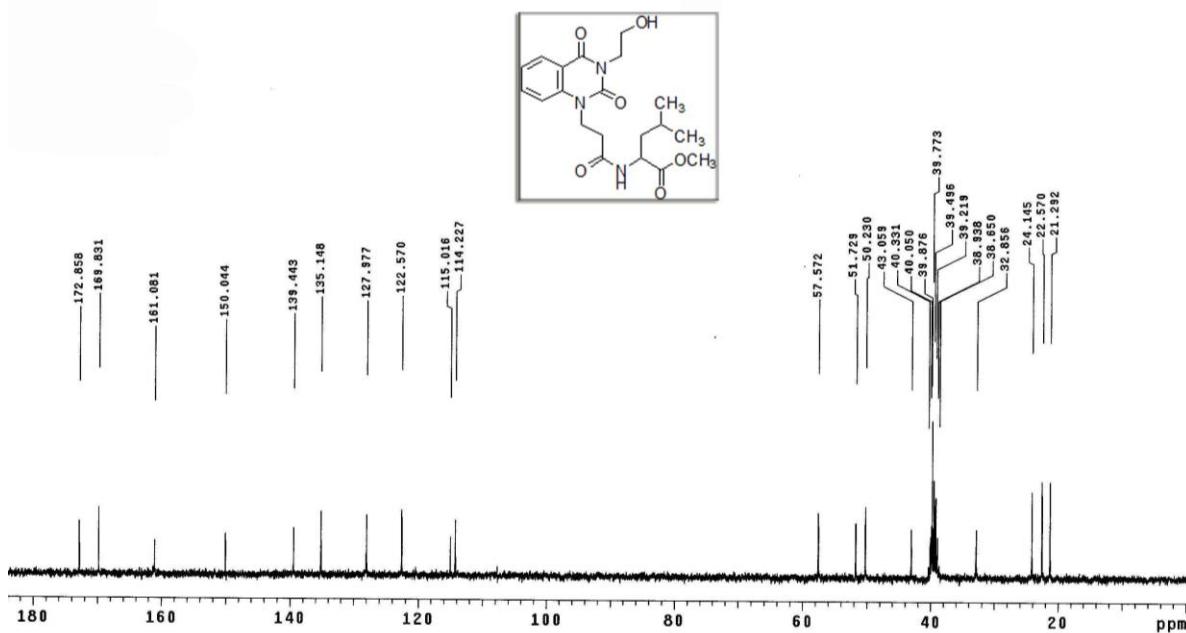
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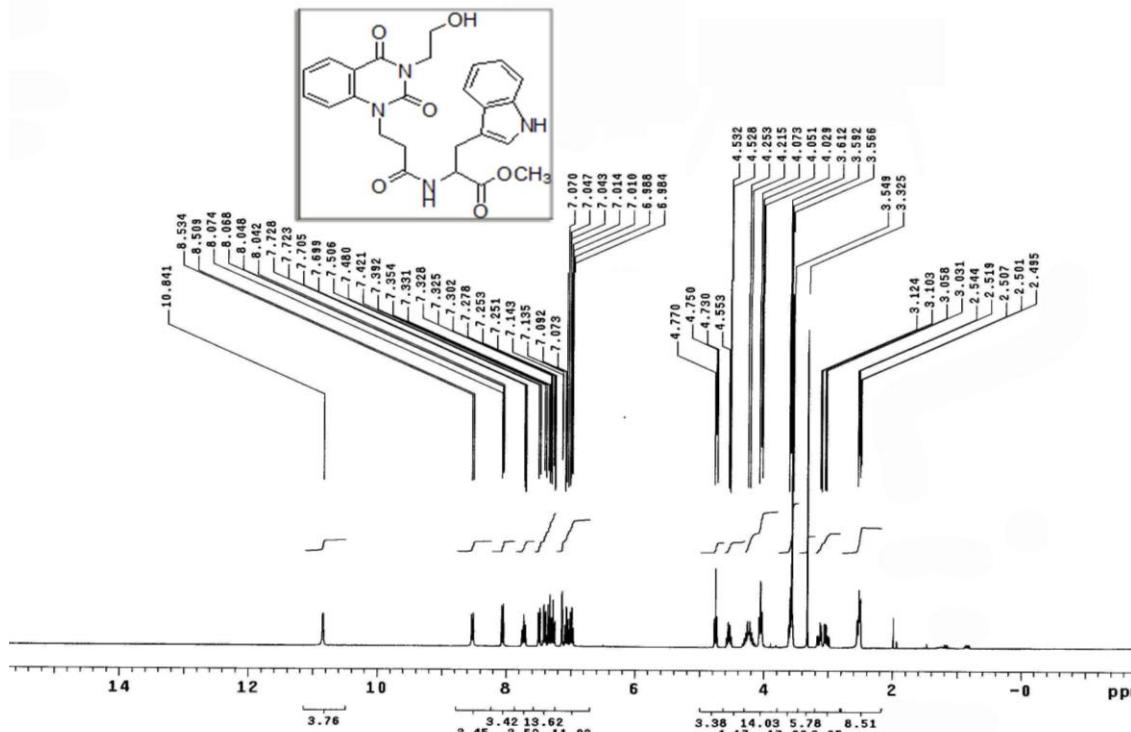


¹H NMR (300 MHz, CDCl₃) of compound 7c

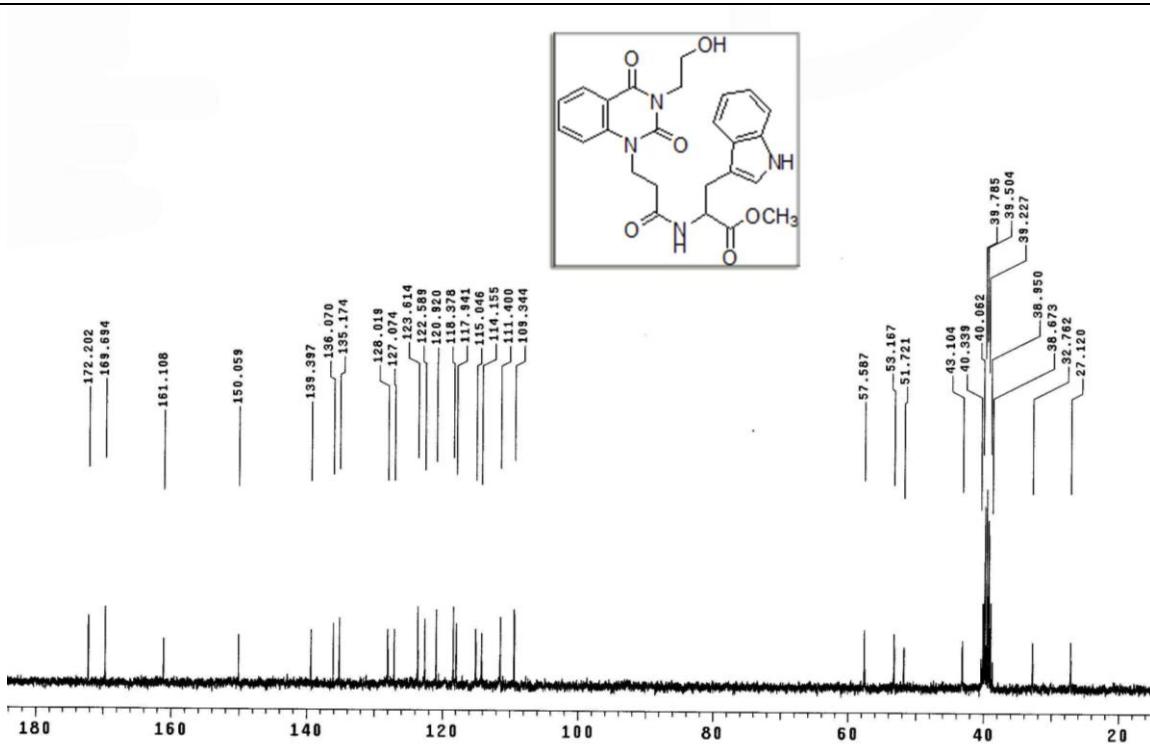


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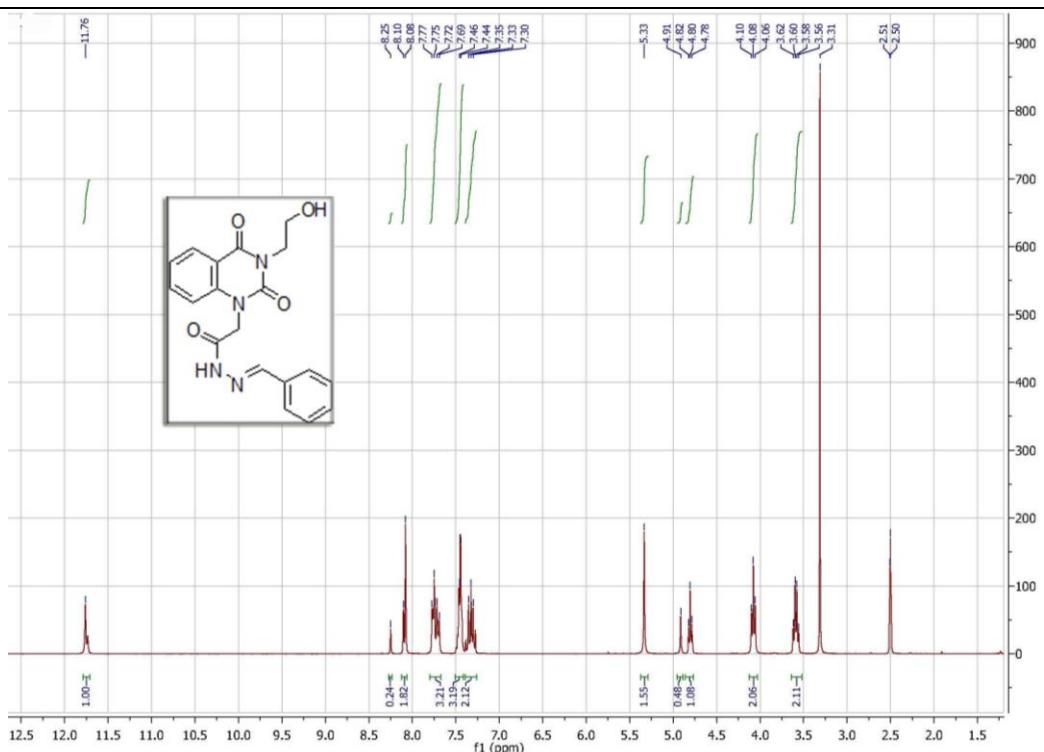
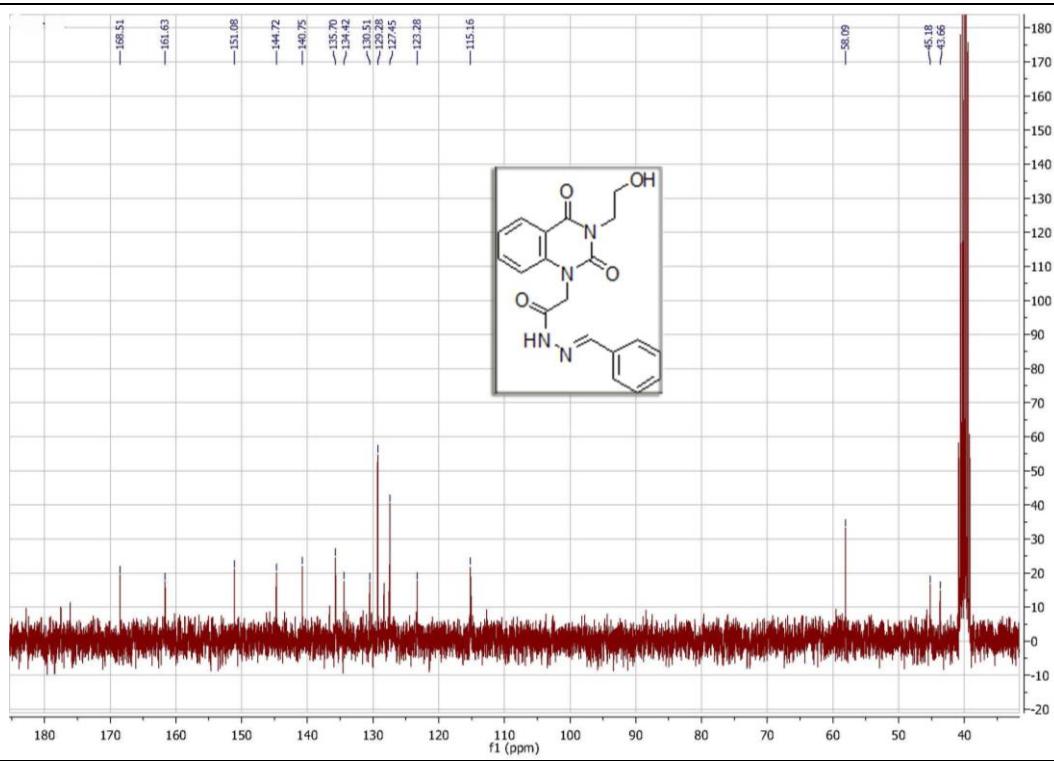
**¹H NMR (300 MHz, DMSO) of compound 7d****¹³C NMR (75 MHz, DMSO) of compound 7d**

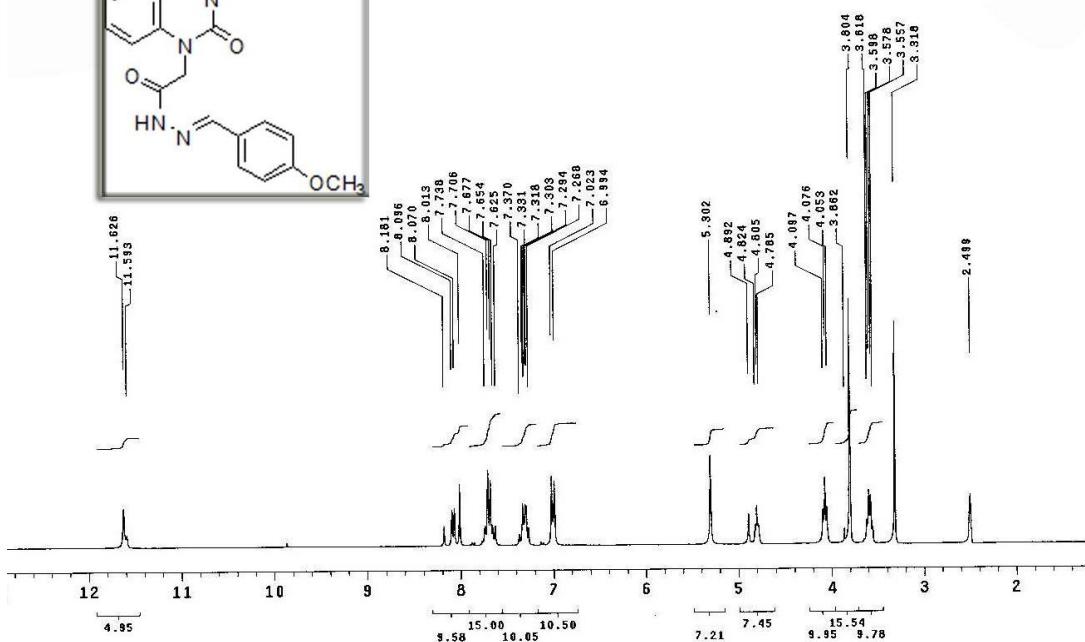
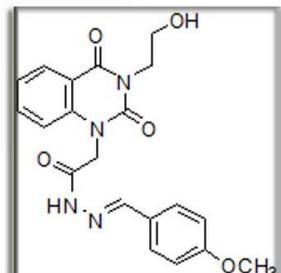


¹H NMR (300 MHz, DMSO) of compound 7e

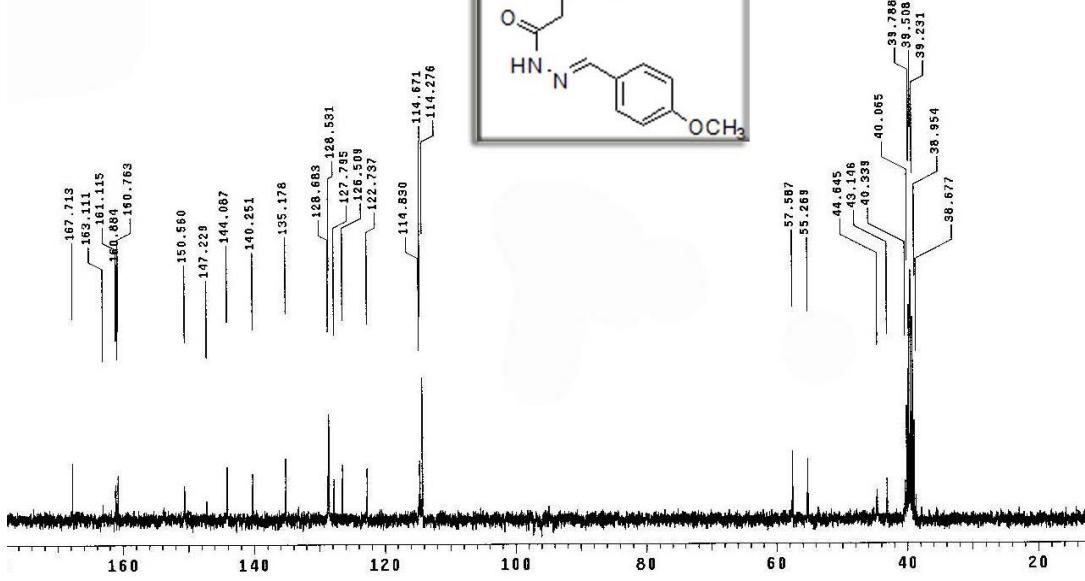


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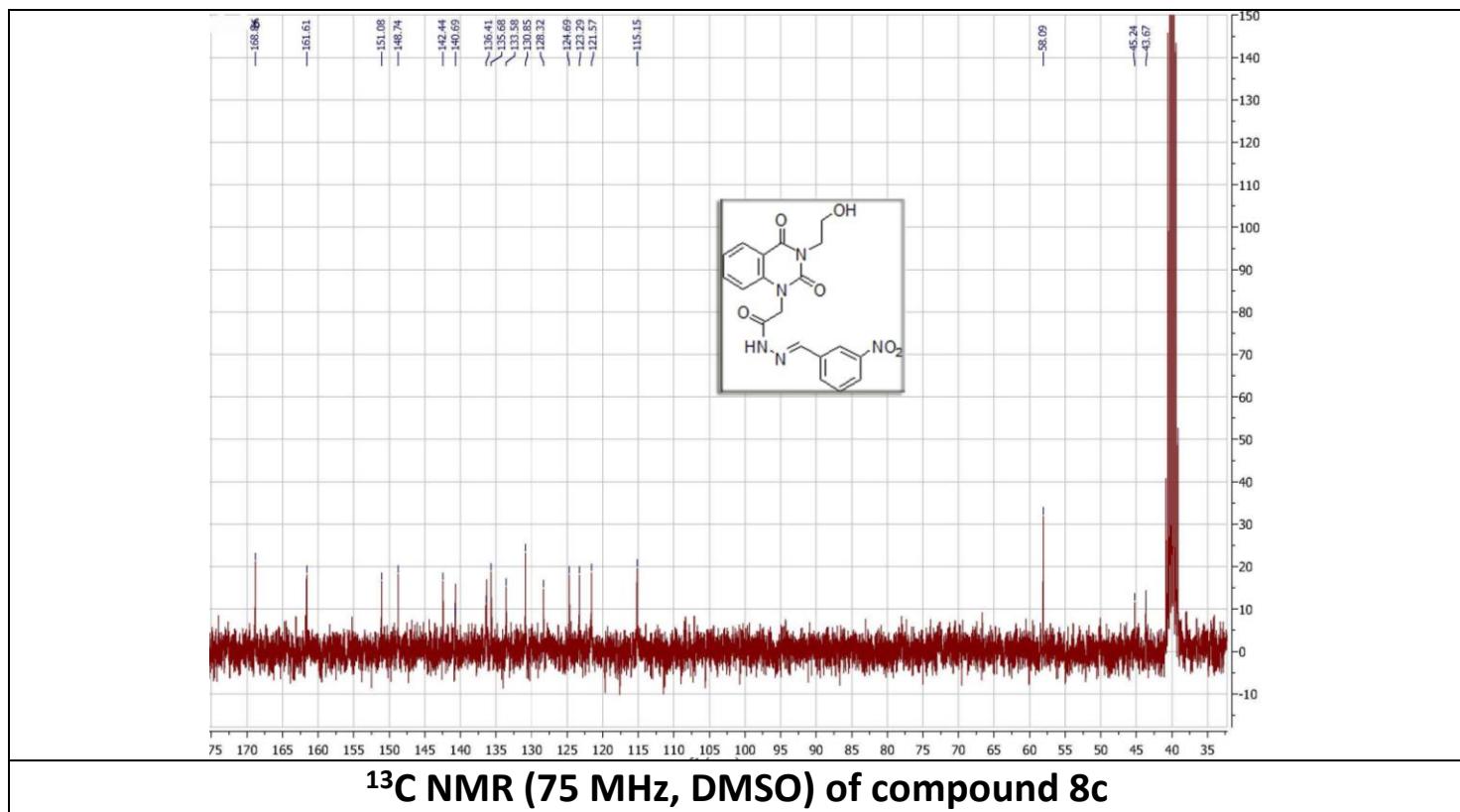
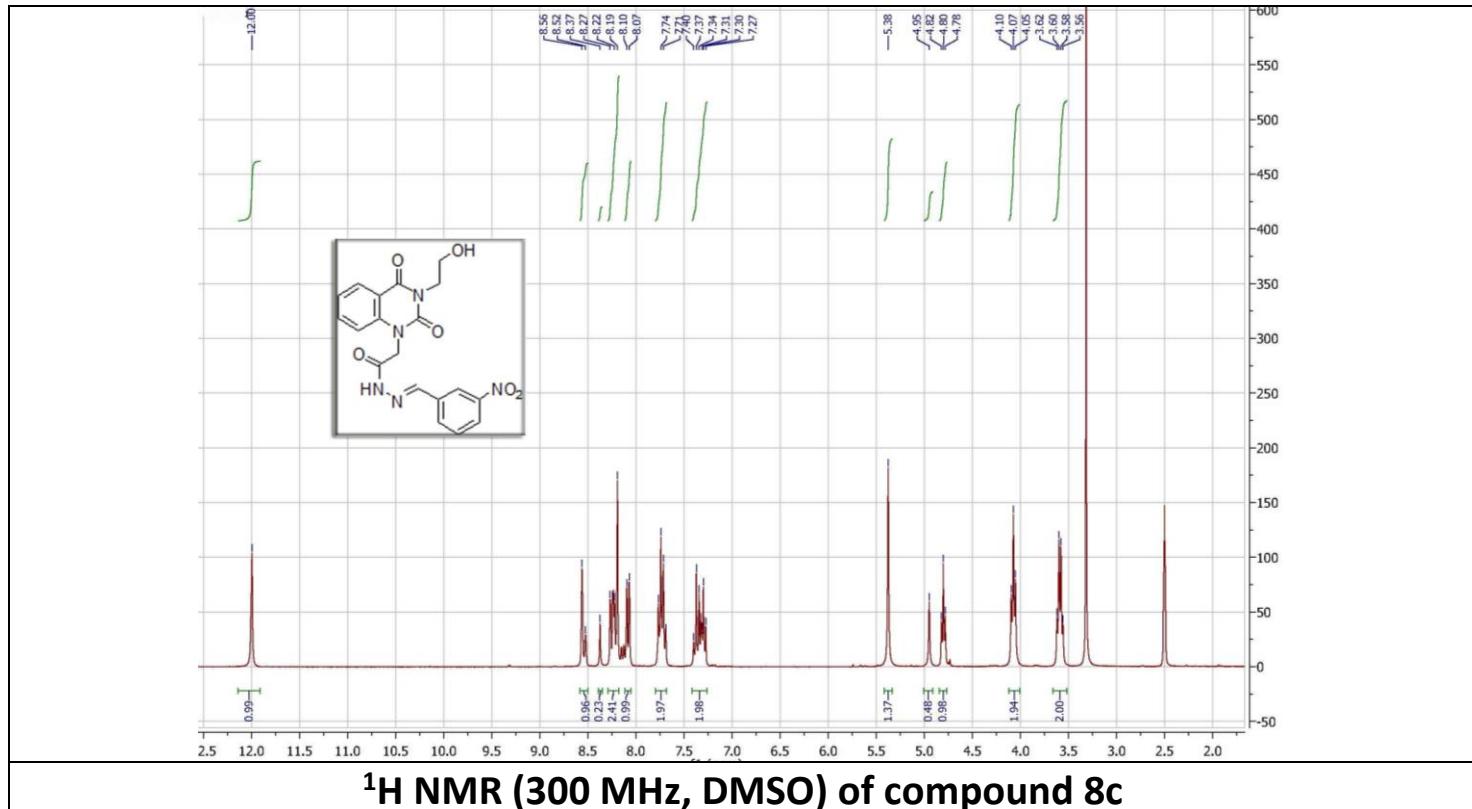
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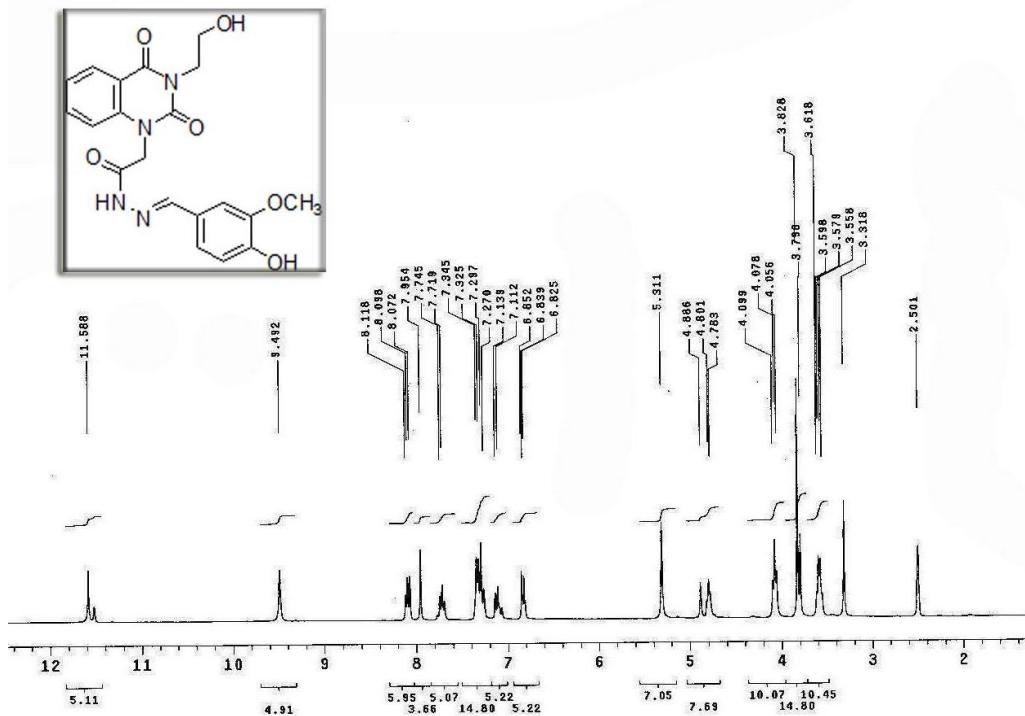
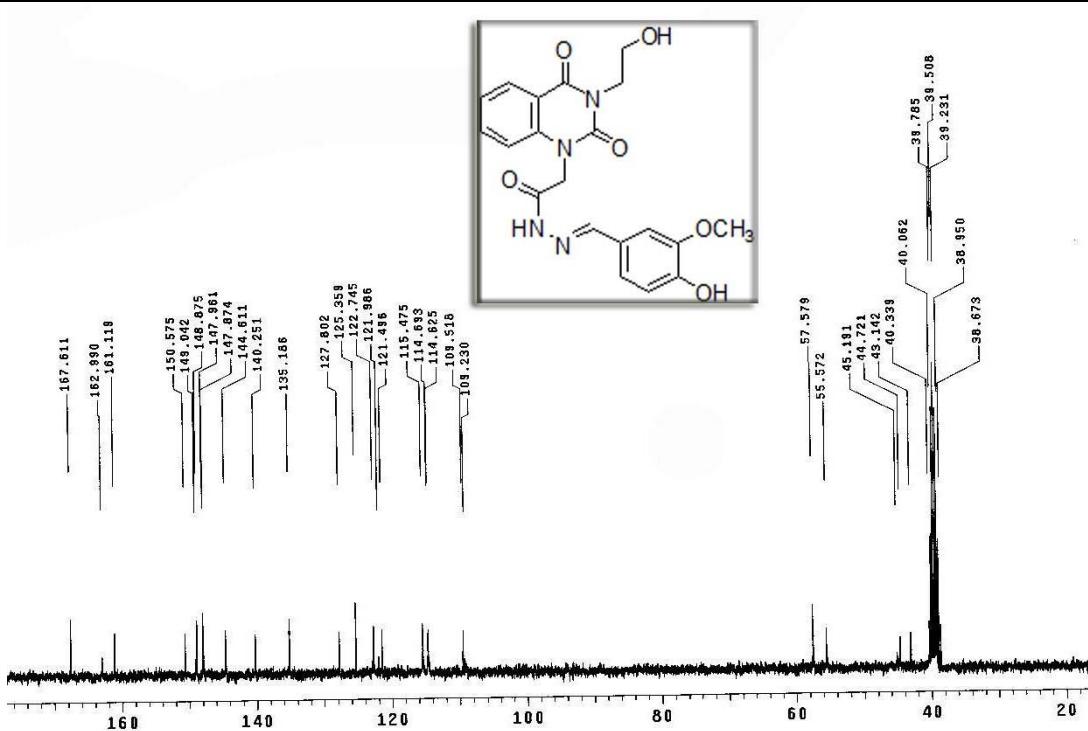


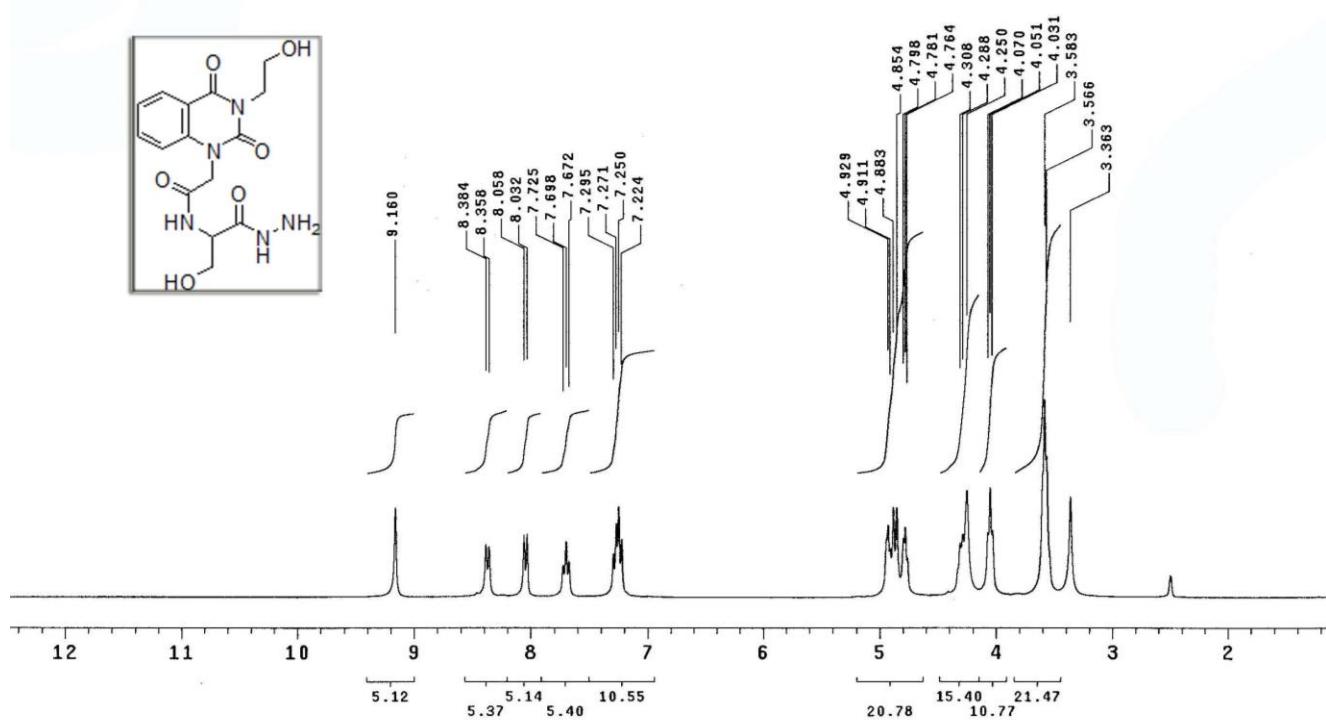
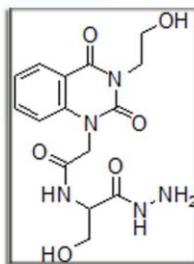
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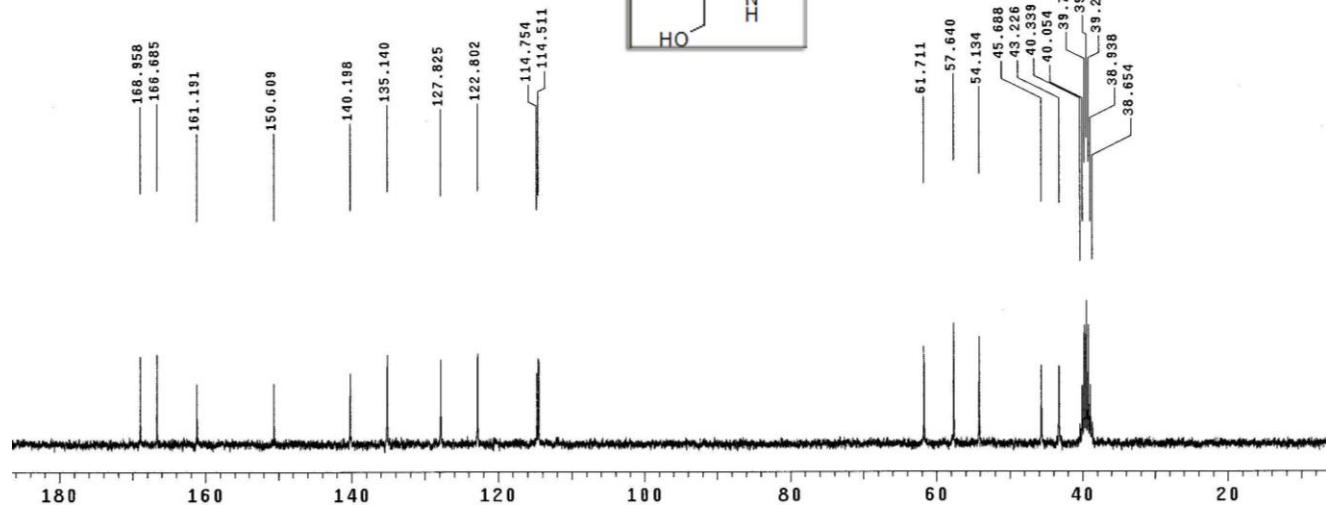
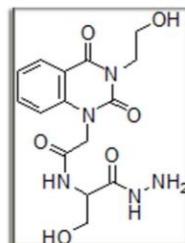
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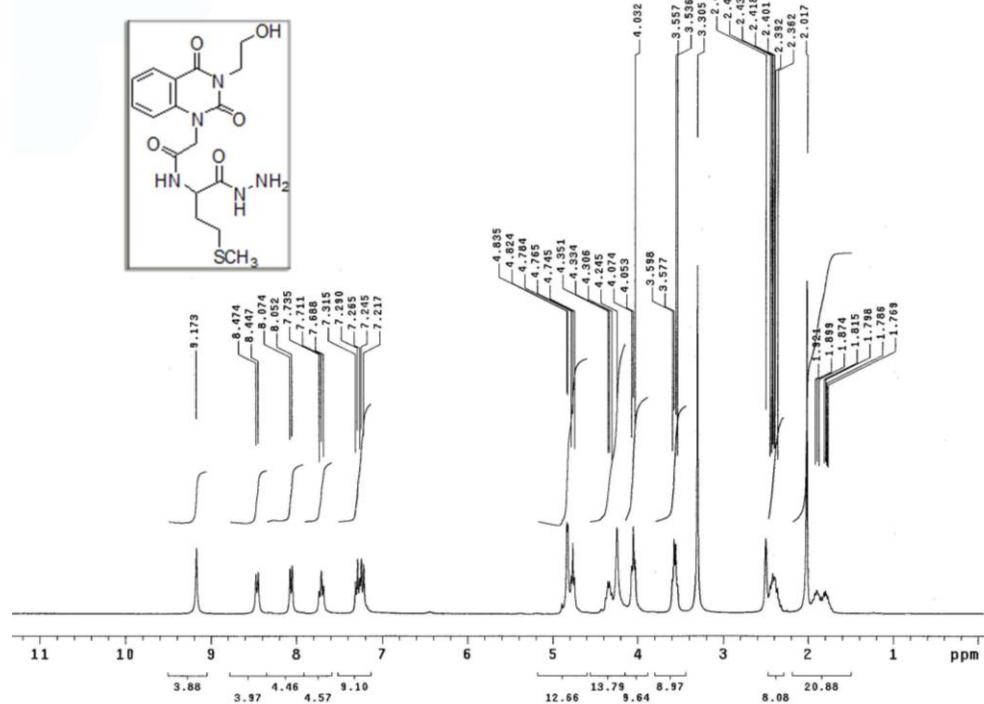
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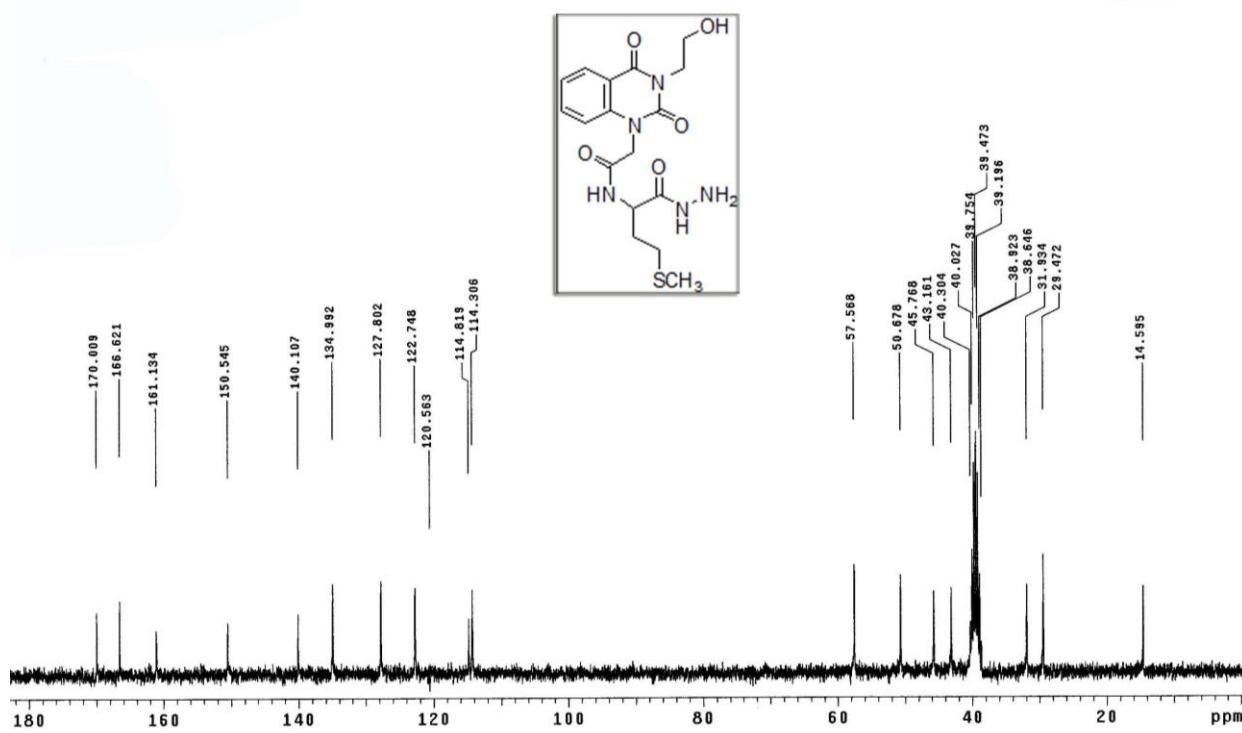
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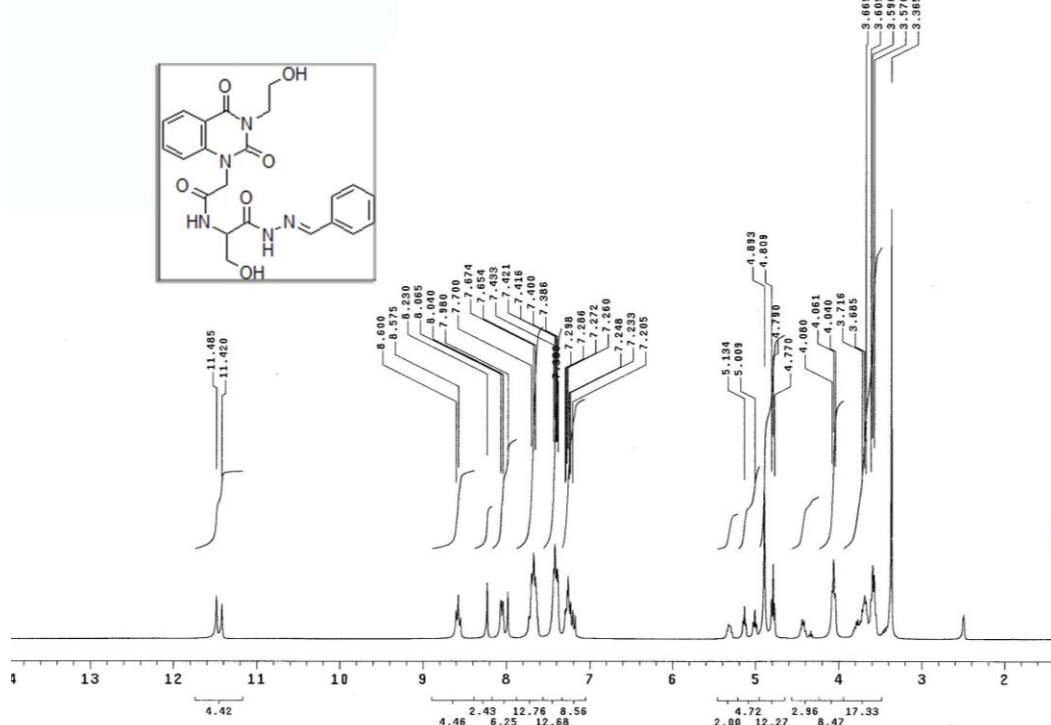
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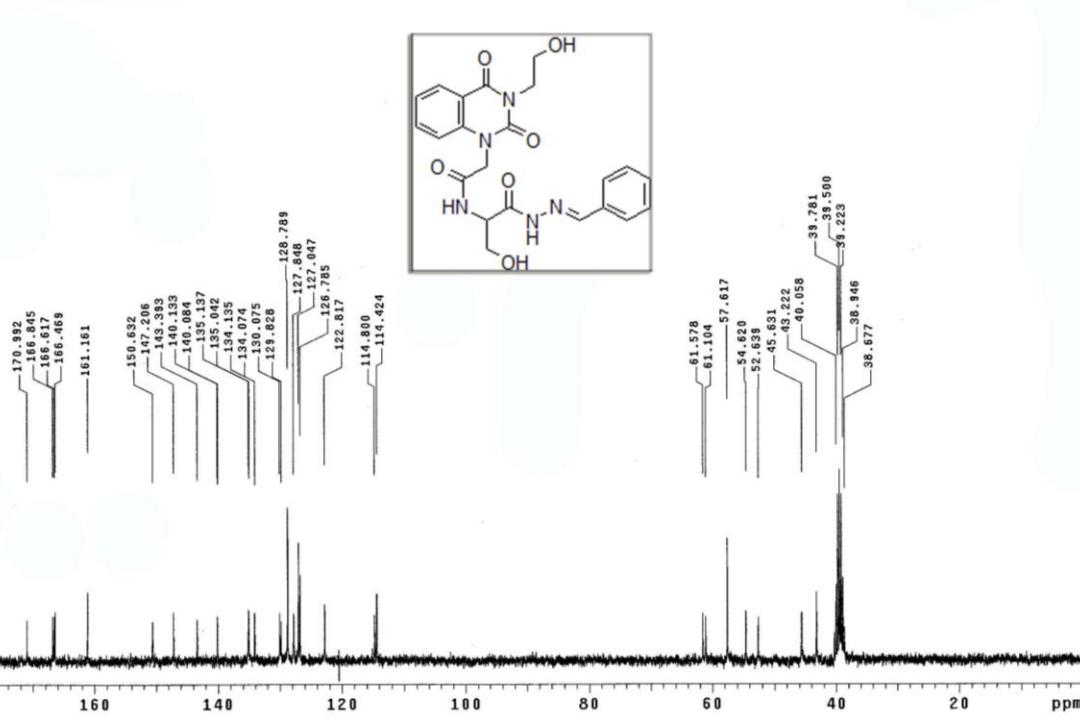
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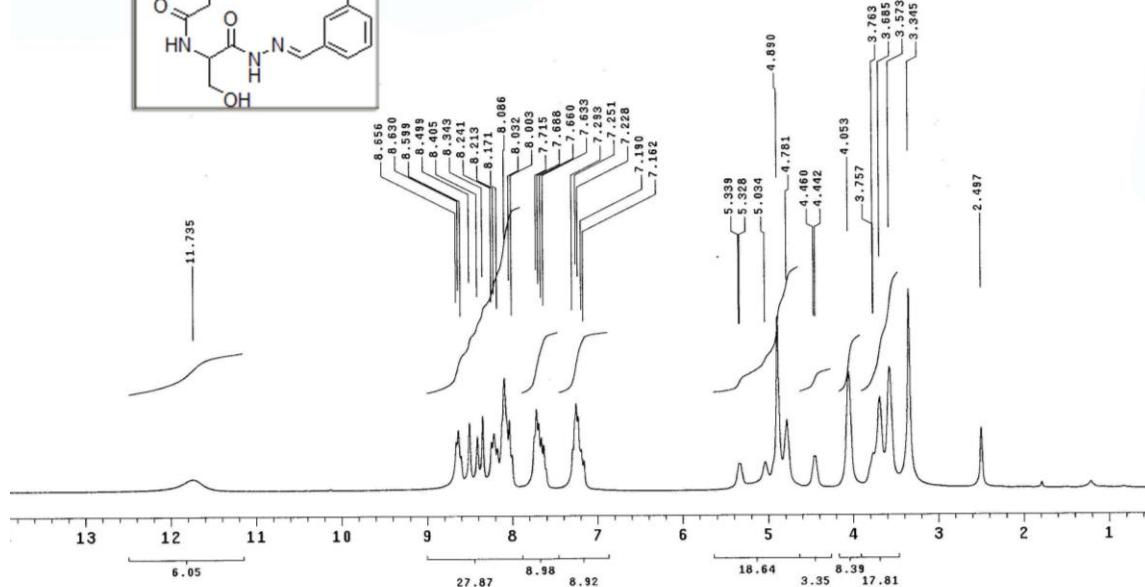
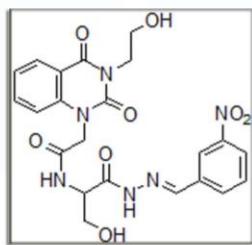
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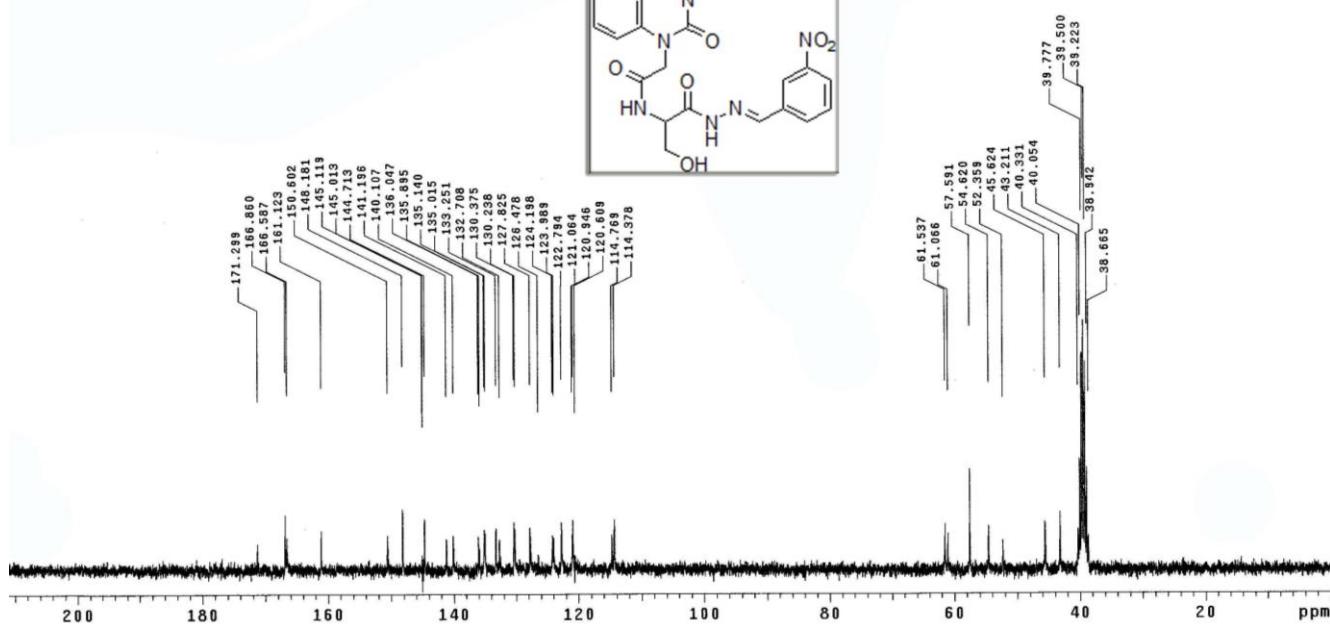
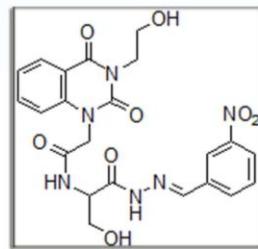
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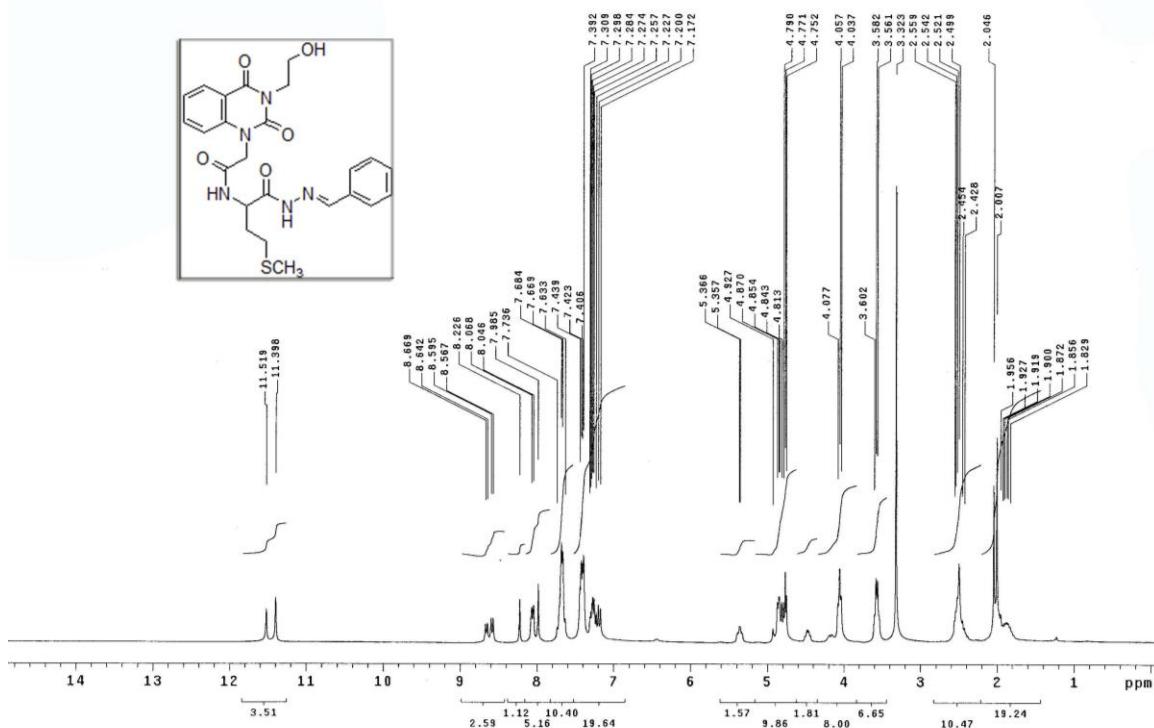
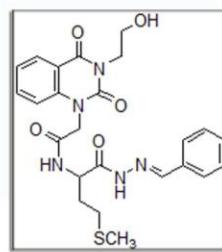
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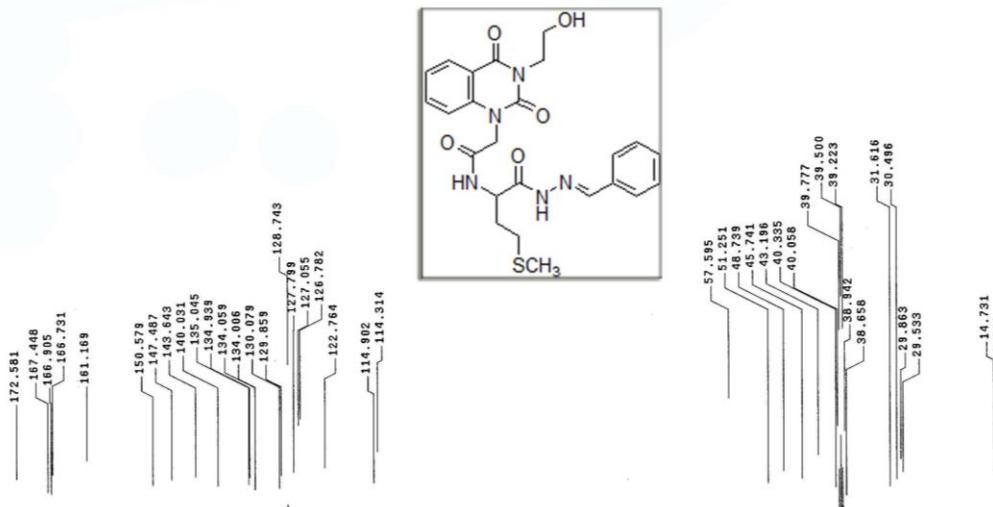
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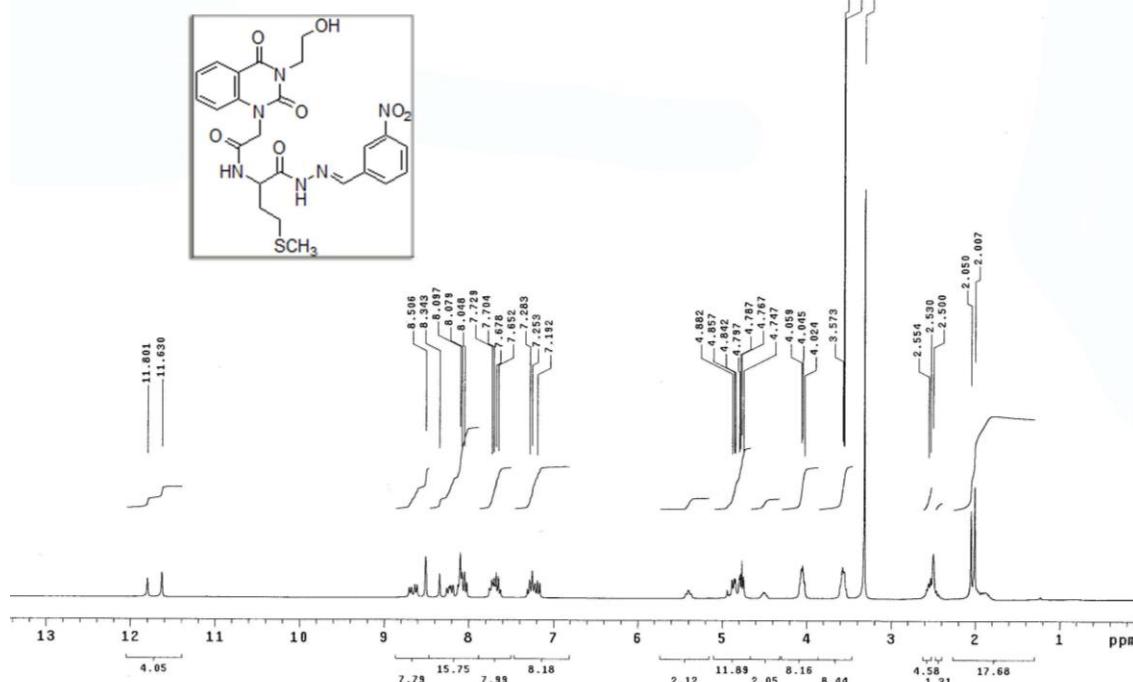
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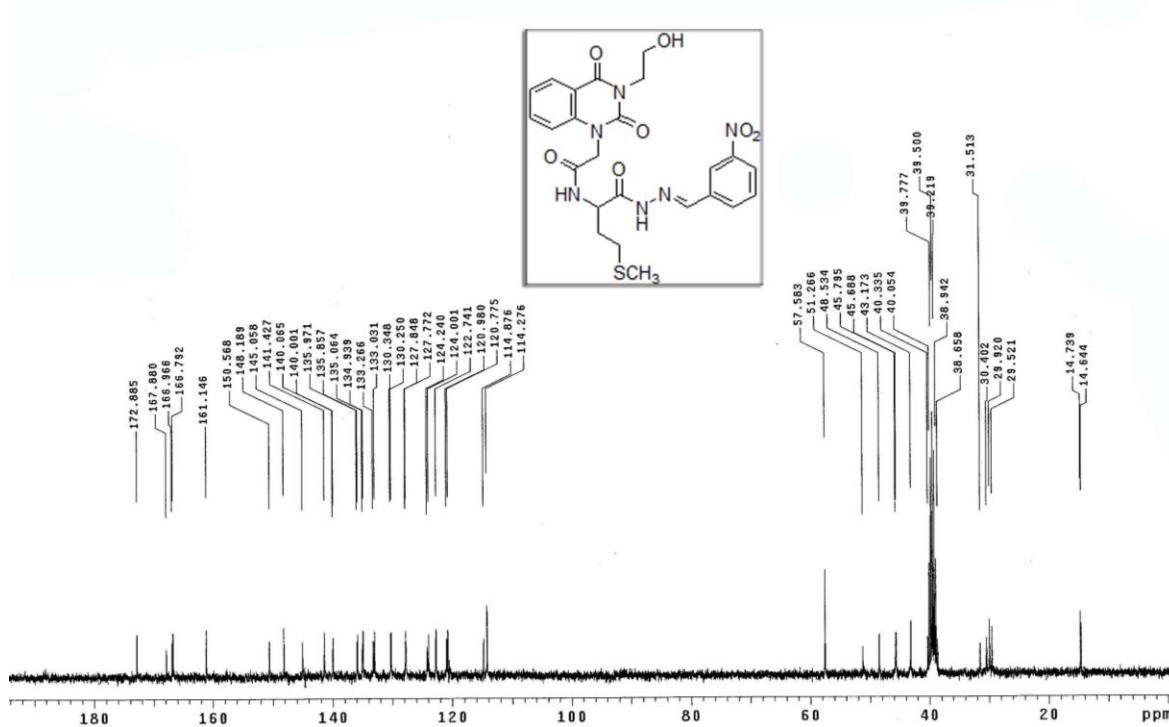
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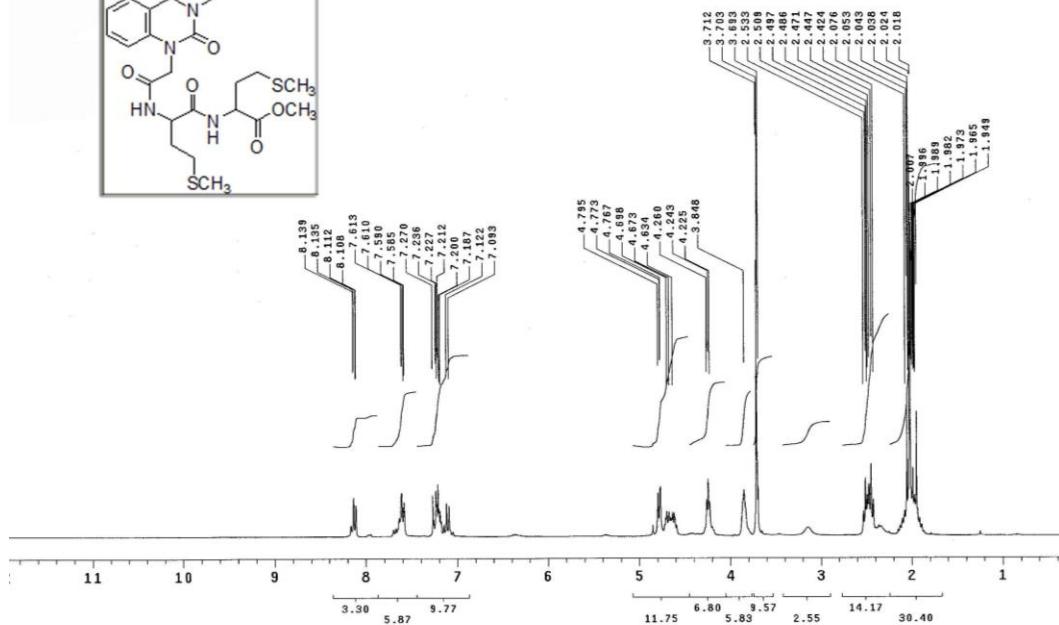
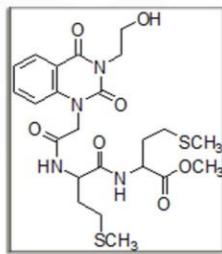
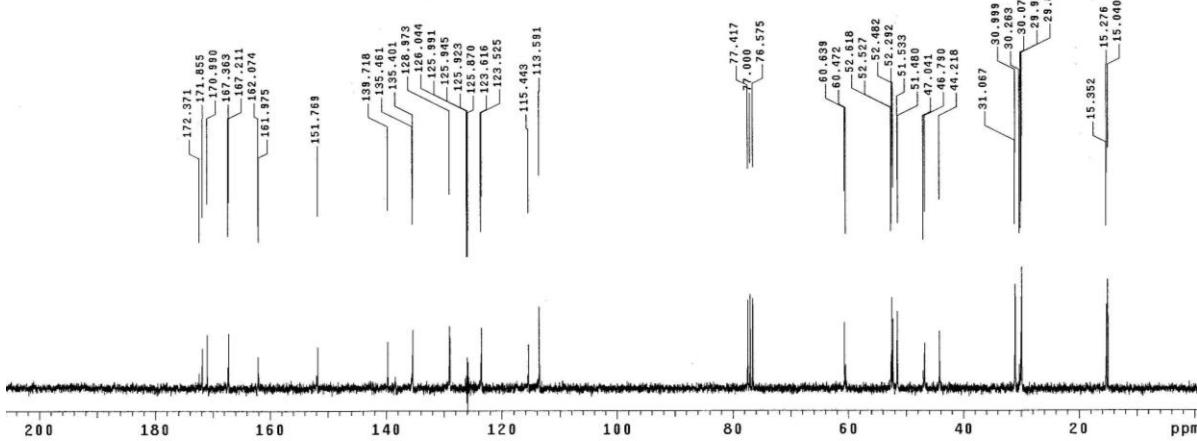
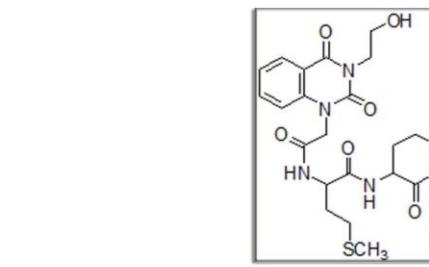
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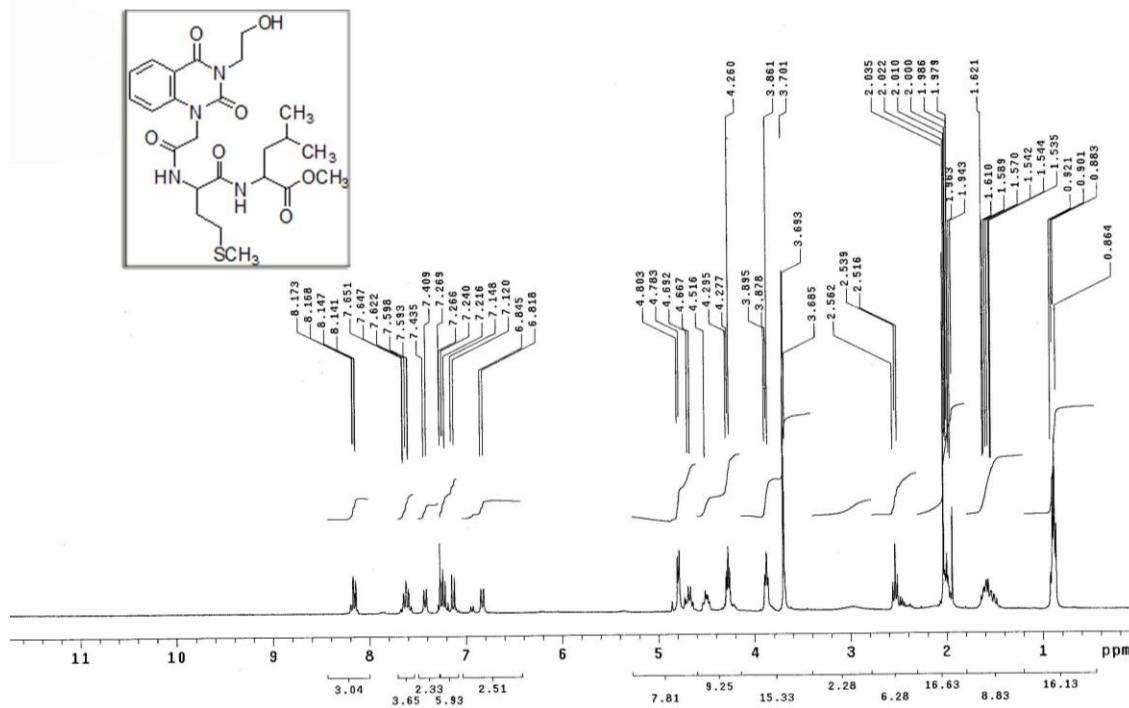


¹H NMR (300 MHz, DMSO) of compound 10d

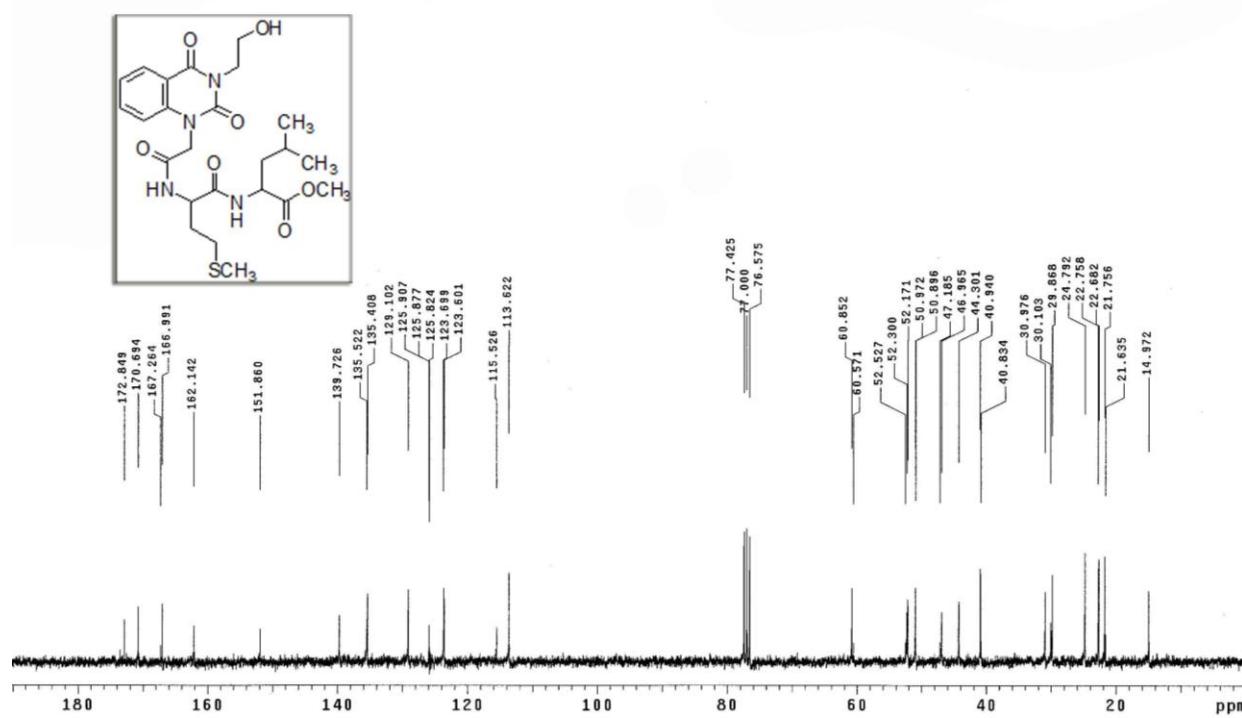


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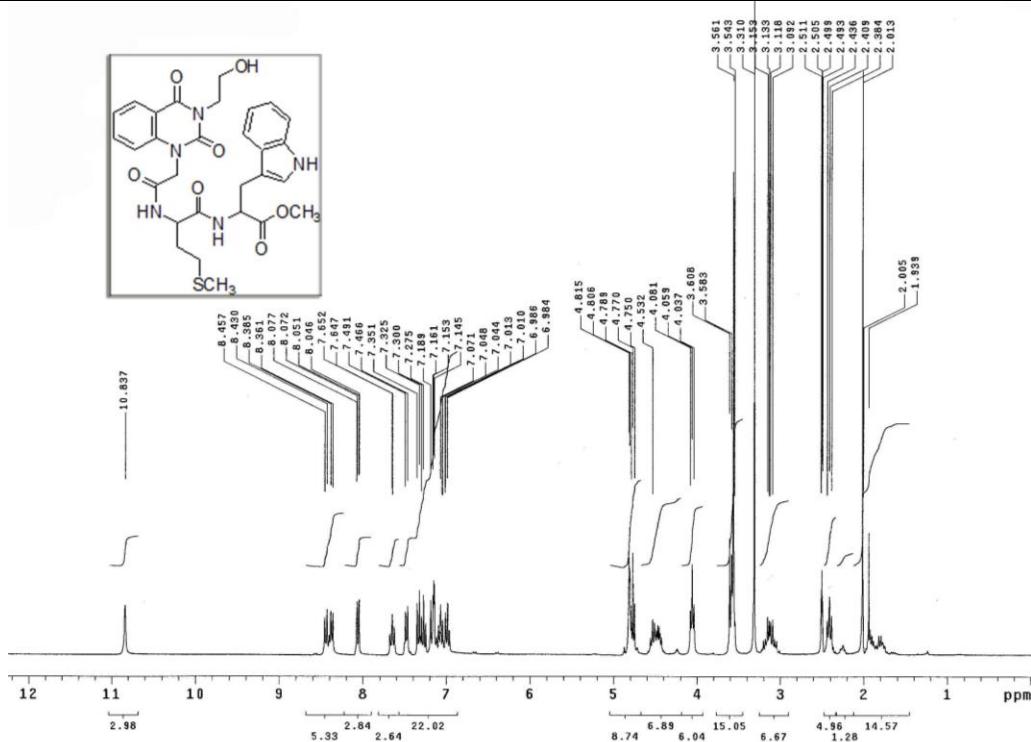
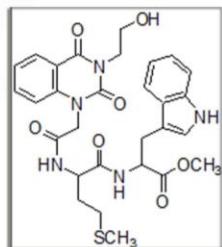
¹H NMR (300 MHz, CDCl₃) of compound 11a¹³C NMR (75 MHz, CDCl₃) of compound 11a



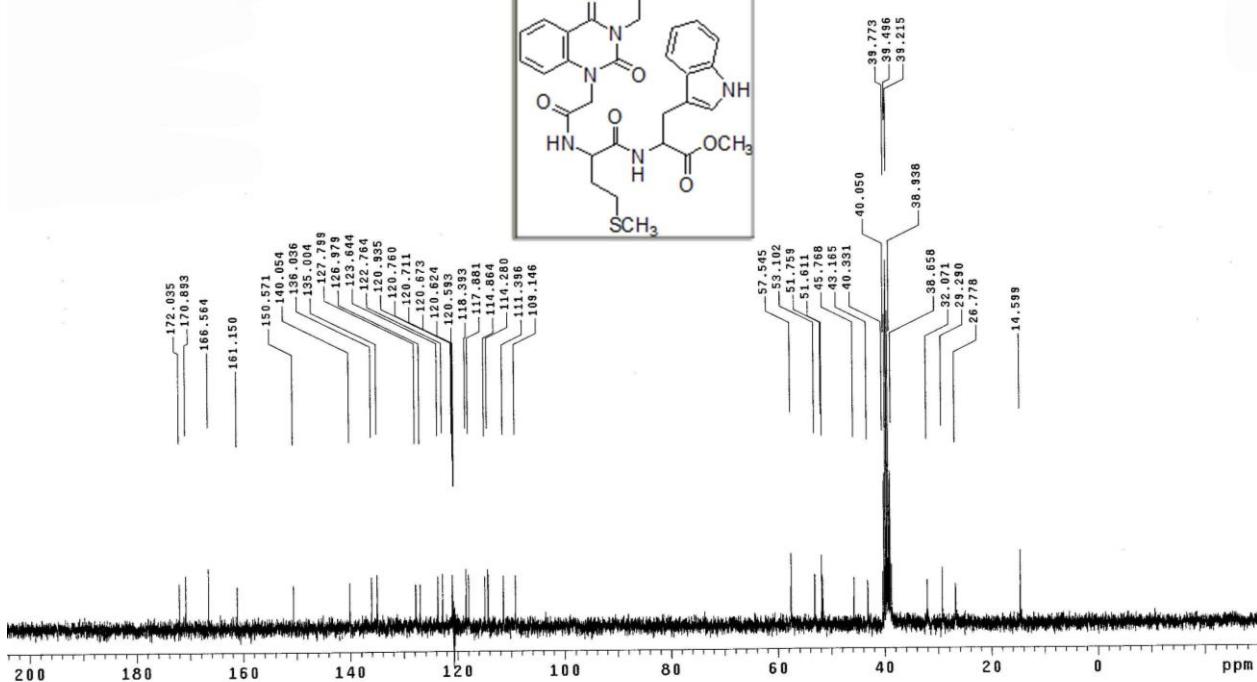
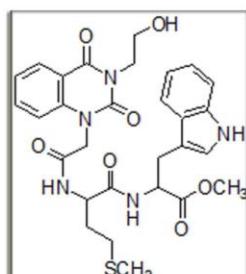
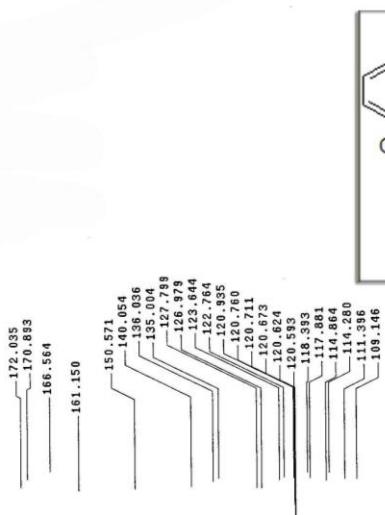
¹H NMR (300 MHz, CDCl₃) of compound 11b



¹³C NMR (75 MHz, CDCl₃) of compound 11b



¹H NMR (300 MHz, DMSO) of compound 11c



¹³C NMR (75 MHz, DMSO) of compound 11c