

Supporting Information

Synthesis and antimicrobial activity of 4-substituted 1,2,3-triazole-coumarin derivatives

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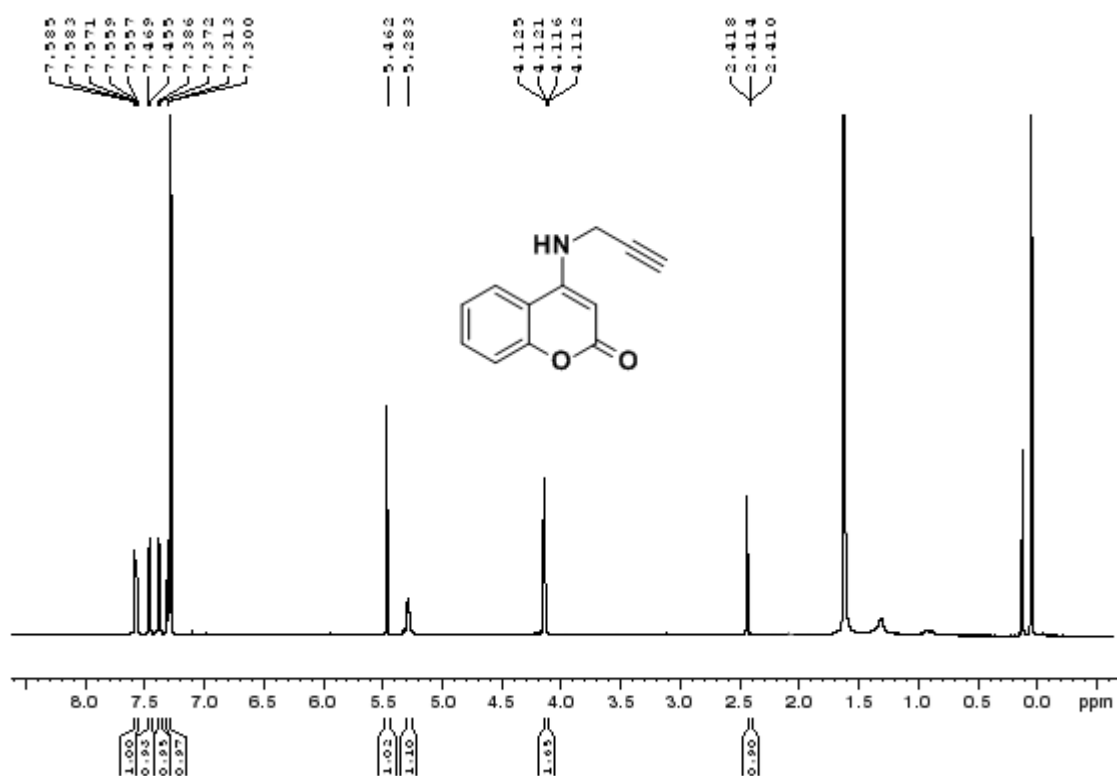
¹*Instituto Universitario de Bio-Orgánica Antonio González (CIBICAN), Departamento de Química Orgánica, Universidad de La Laguna, Spain*

²*Department of Molecular Biology, The John Paul II Catholic University of Lublin, Poland*

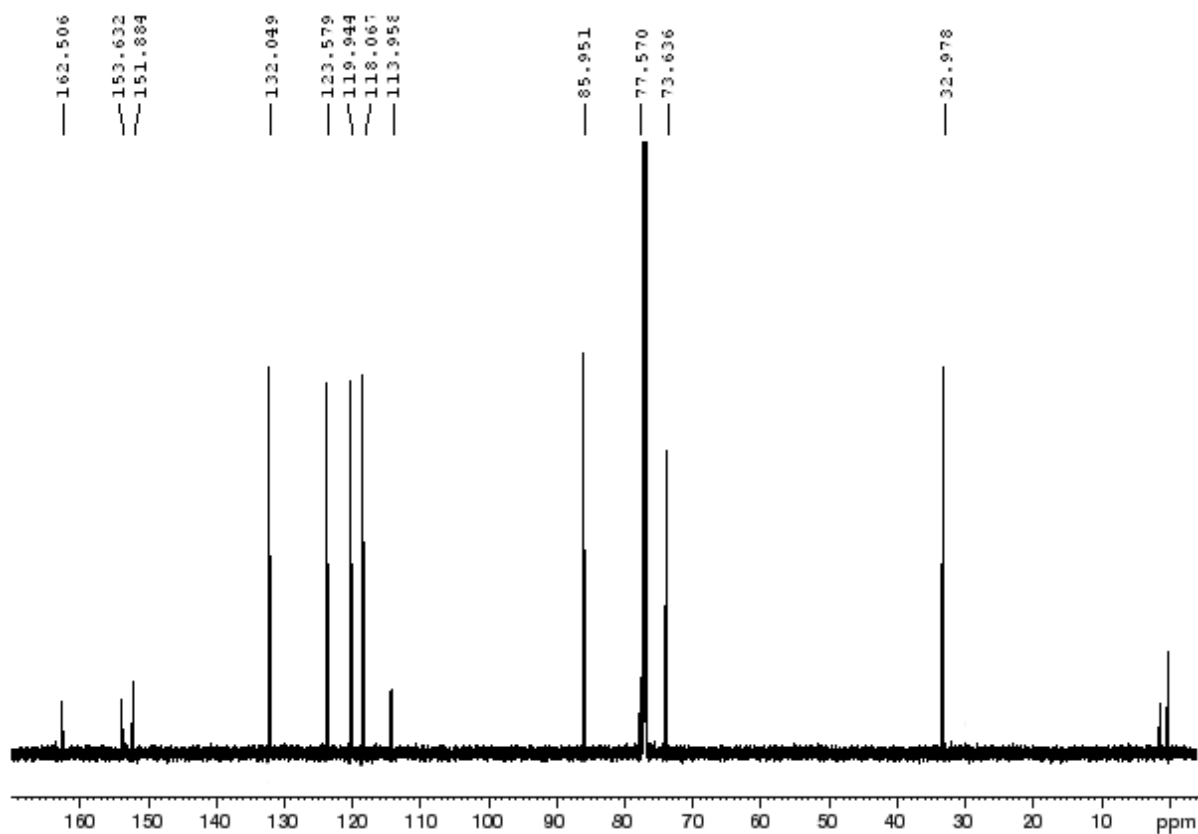
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¹HNMR and ¹³CNMR spectra of compounds **6**, **8a-8m** and **9a-9m**

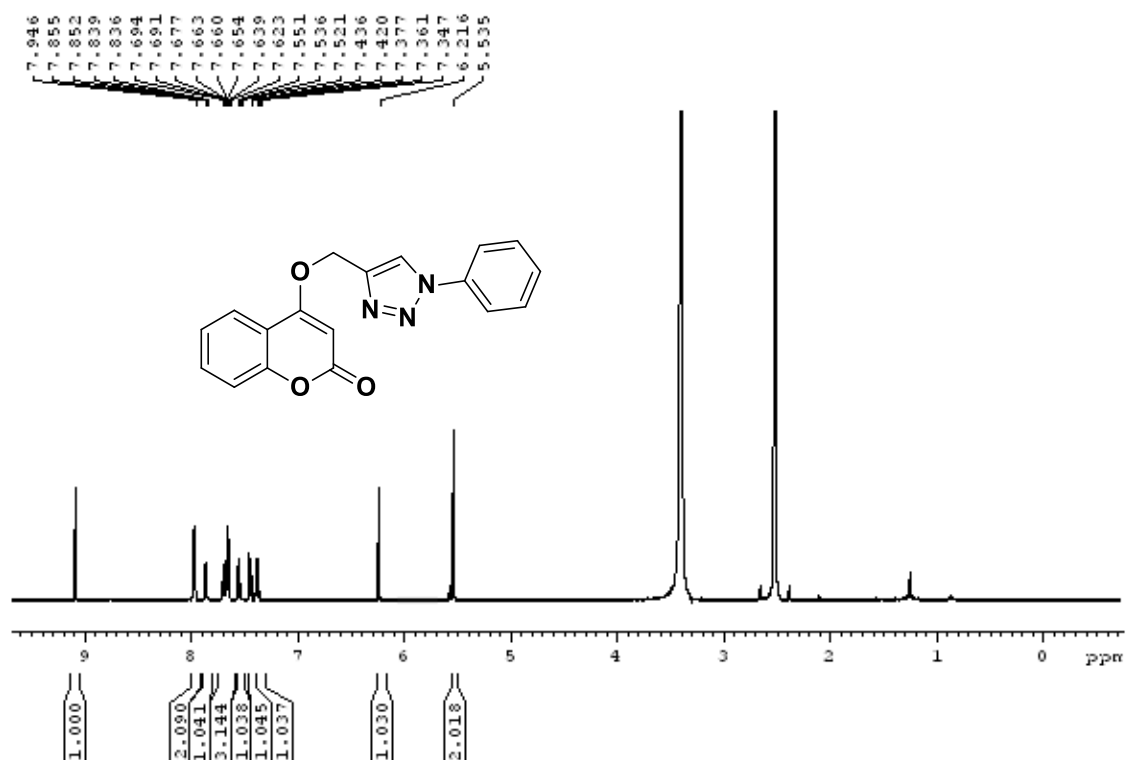
¹H-NMR (CDCl₃, 500 MHz) of compound 6.



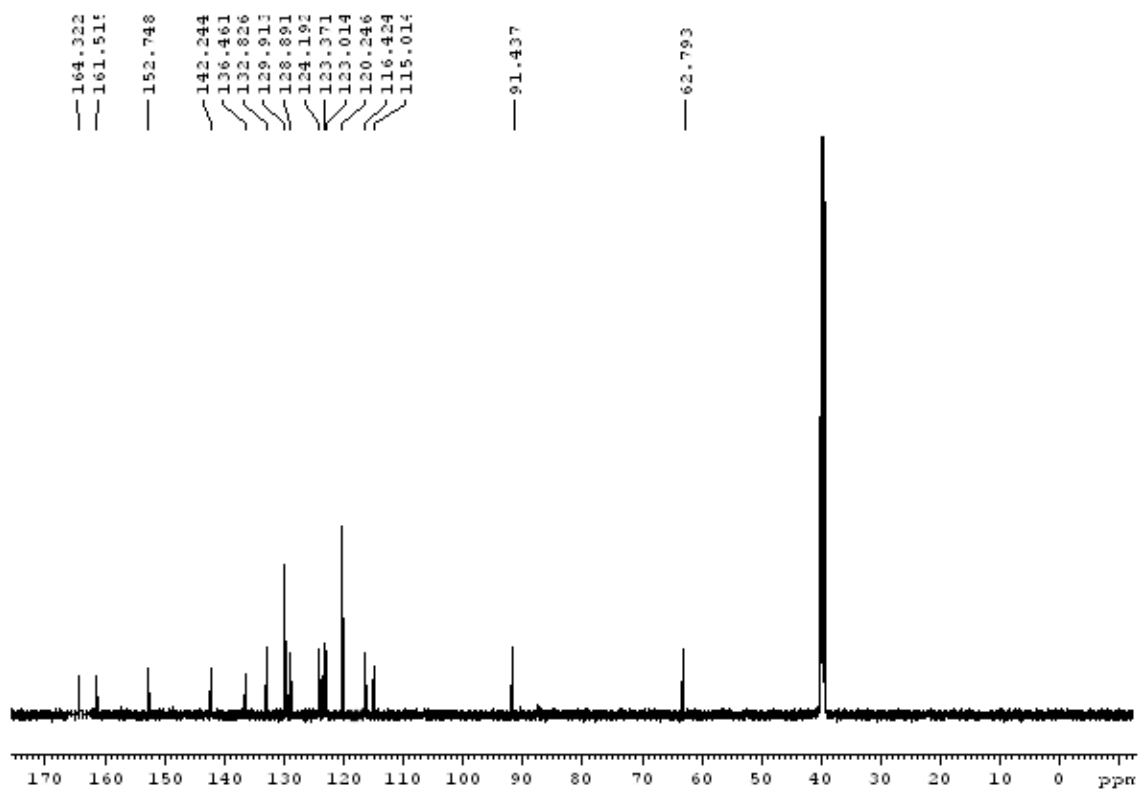
¹³C-NMR (CDCl₃, 125 MHz) of compound 6.



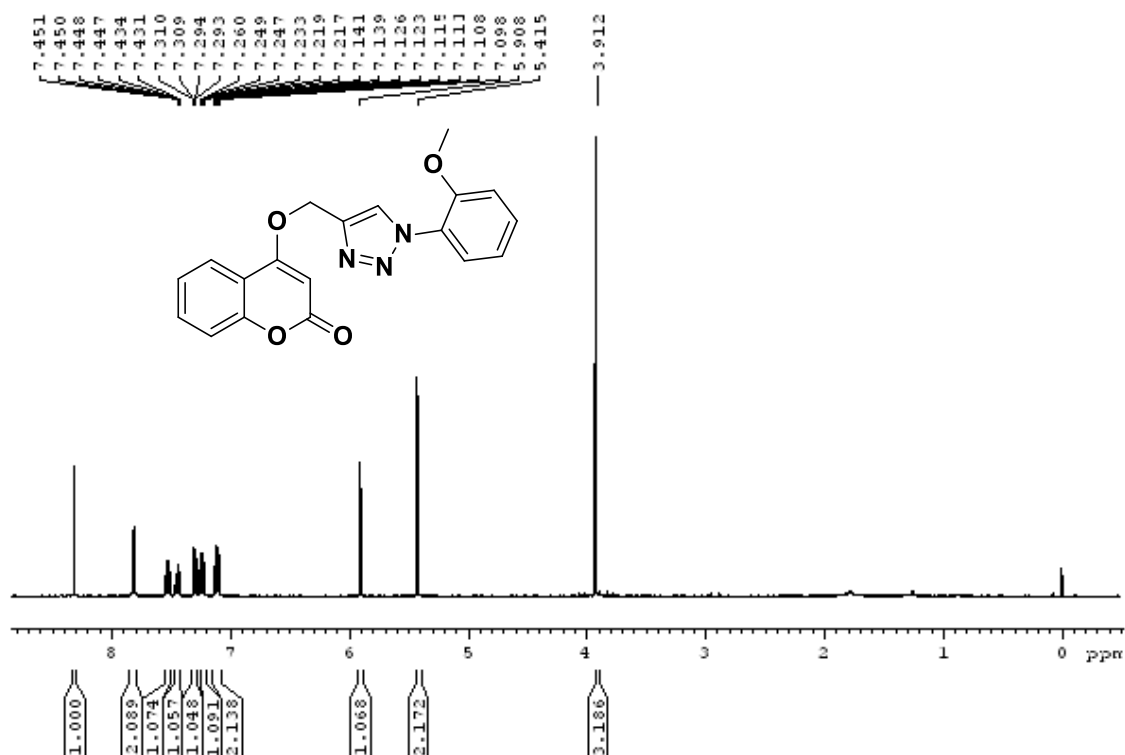
¹H-NMR ((CD₃)₂SO, 500 MHz) of compound 8a.



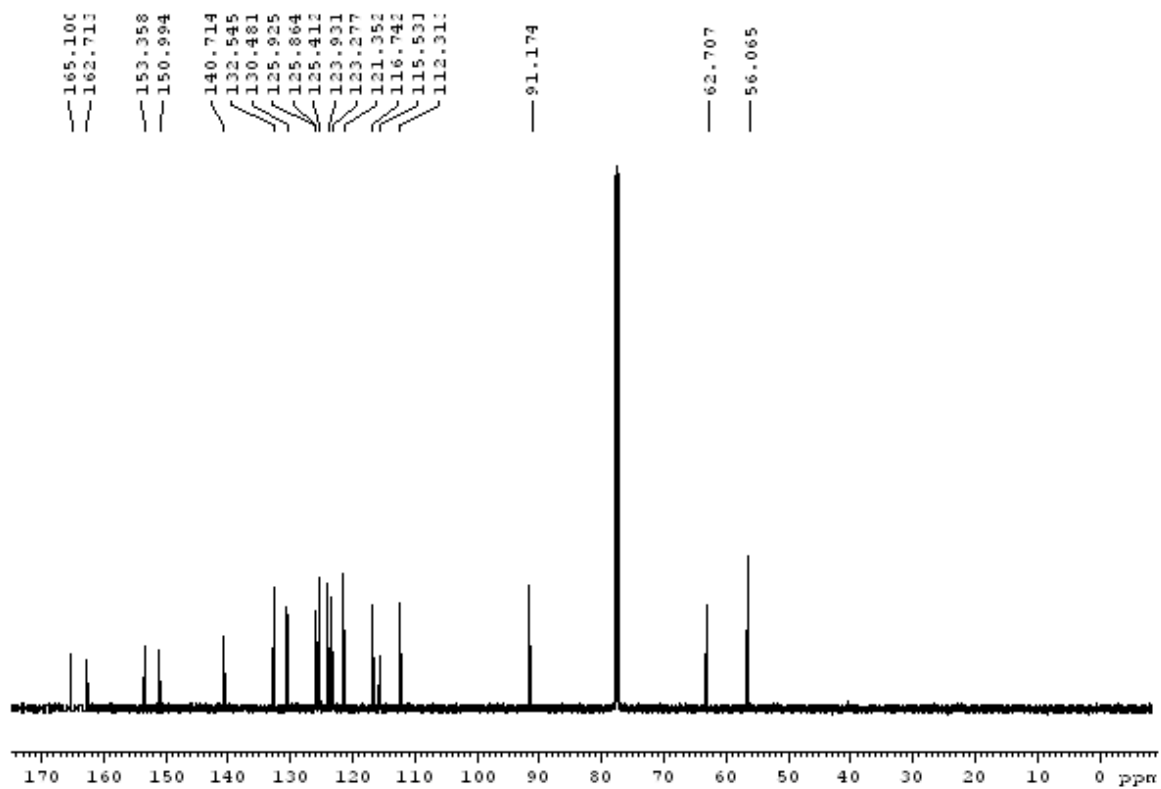
¹³C-NMR ((CD₃)₂SO, 125 MHz) of compound 8a.



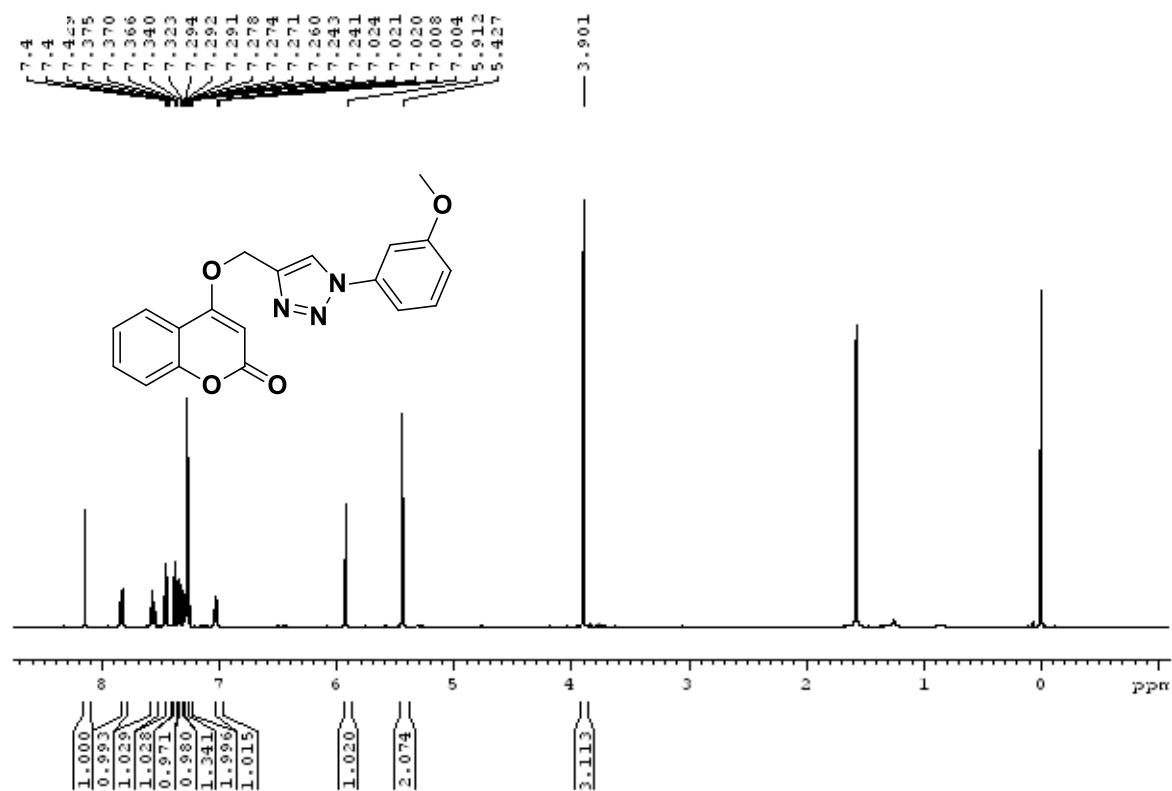
¹H-NMR (CDCl₃, 500 MHz) of compound 8b.



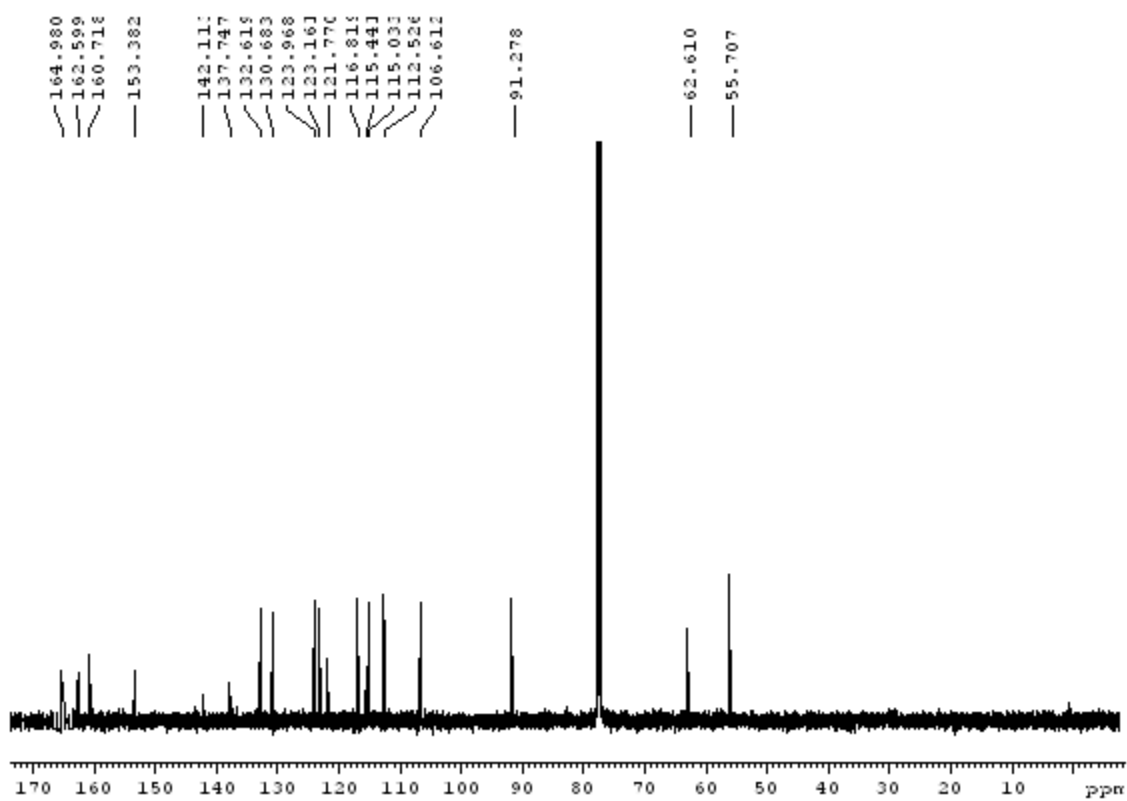
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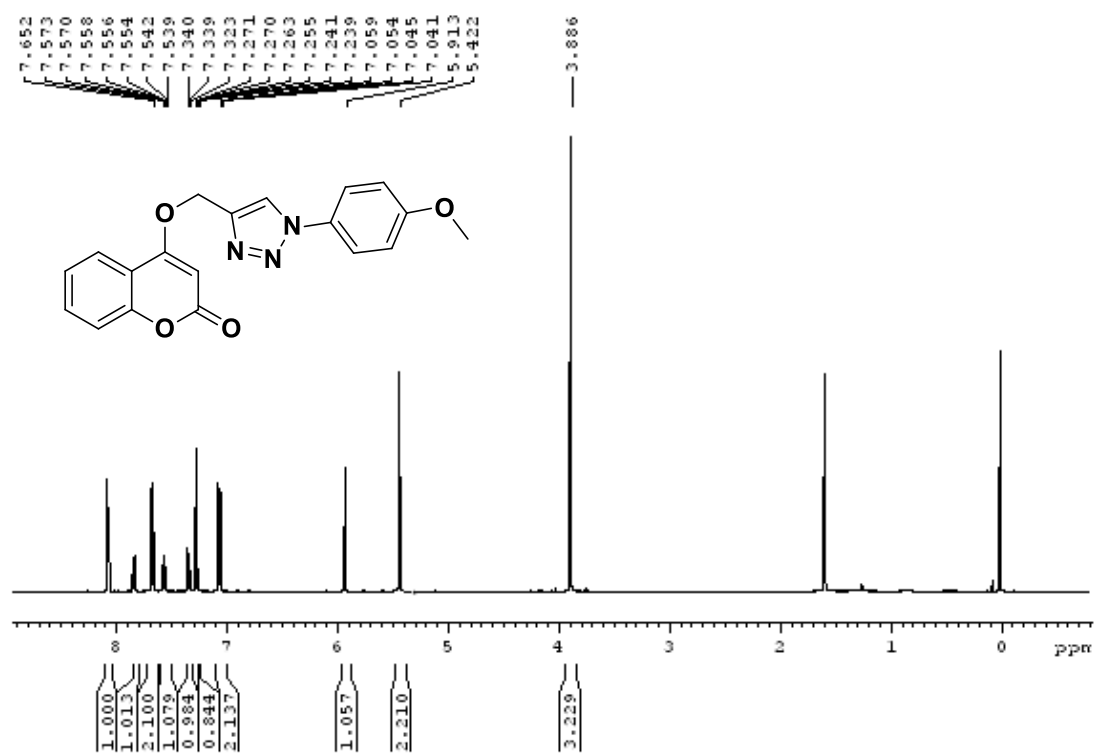
¹H-NMR (CDCl₃, 500 MHz) of compound 8c.



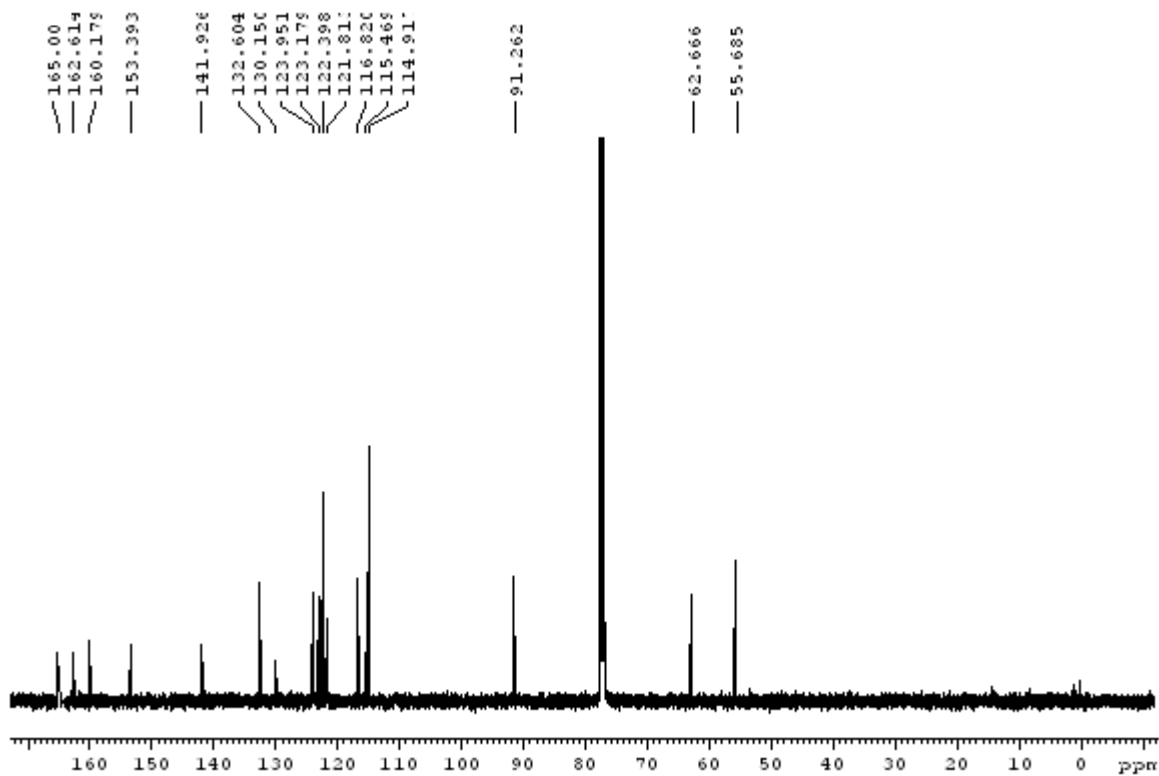
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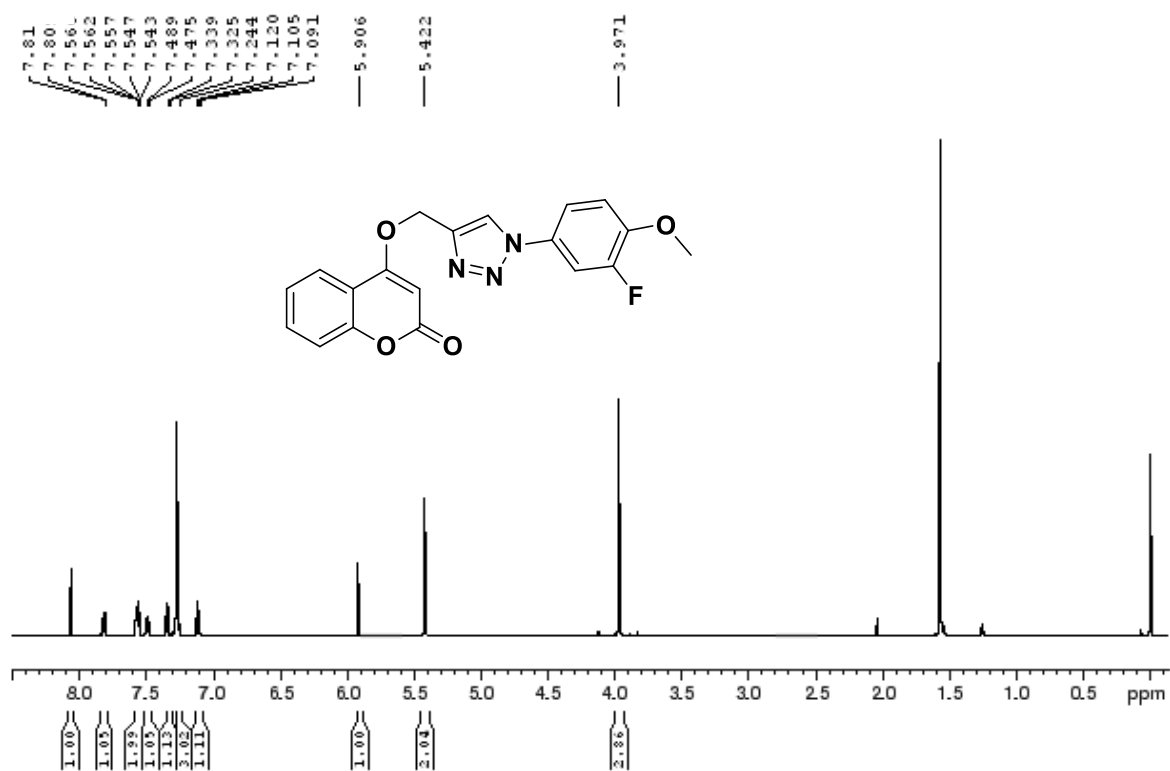
¹H-NMR (CDCl₃, 500 MHz) of compound 8d.



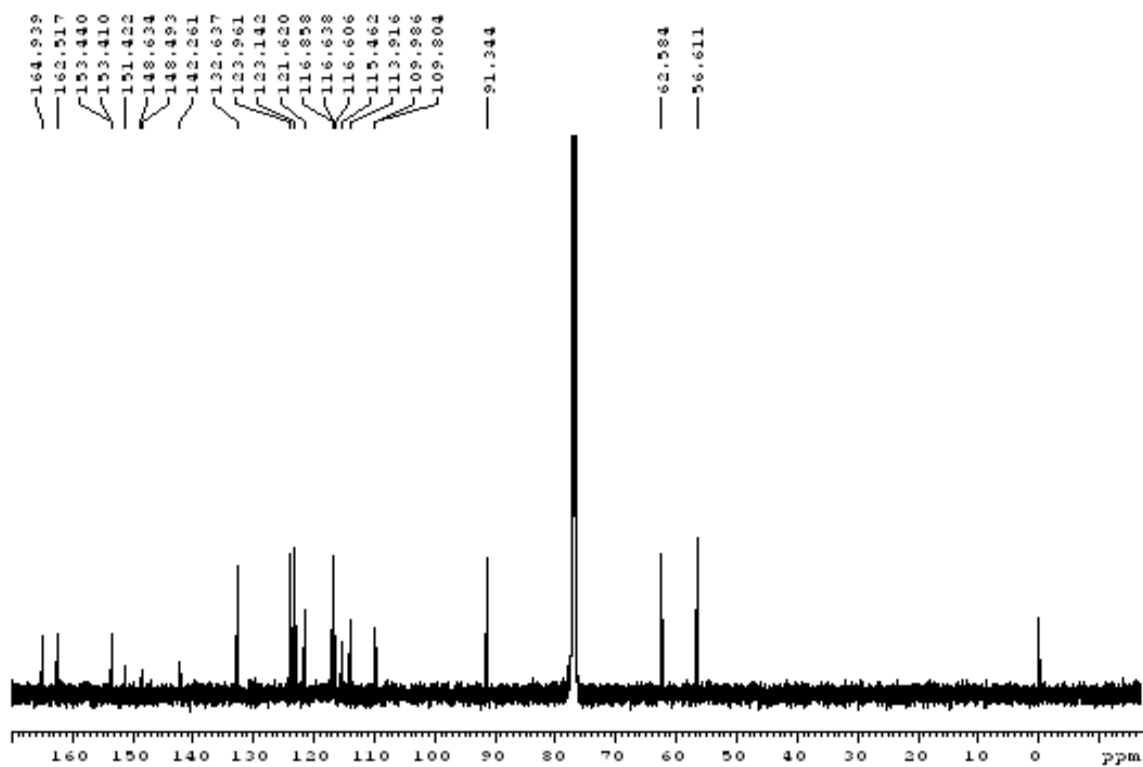
¹³C-NMR (CDCl₃, 125 MHz) of compound 8d.



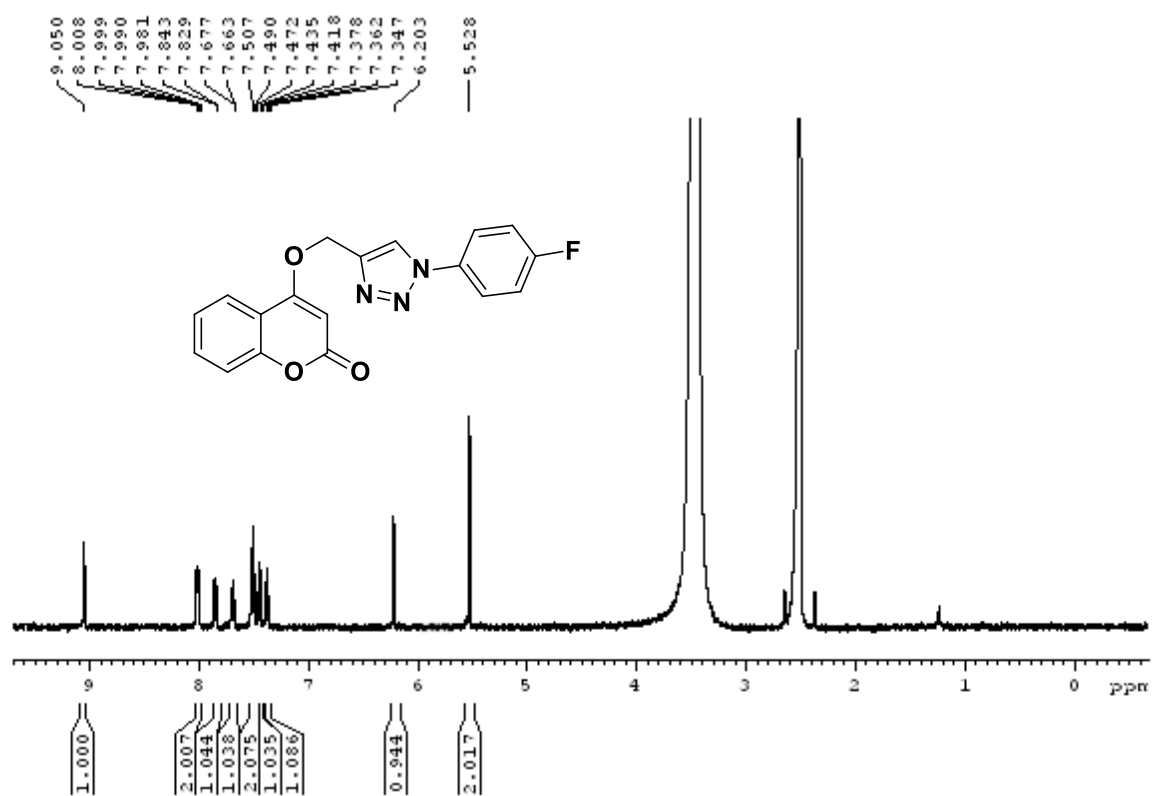
¹H-NMR (CDCl₃, 600 MHz) of compound 8e.



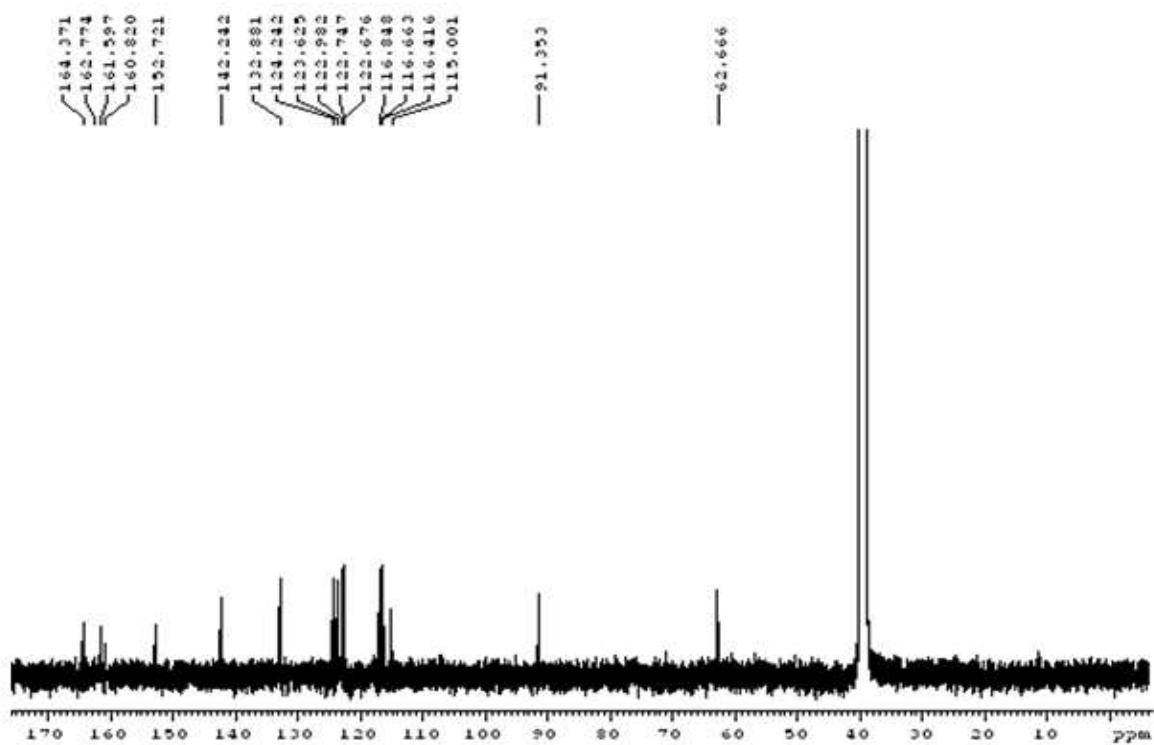
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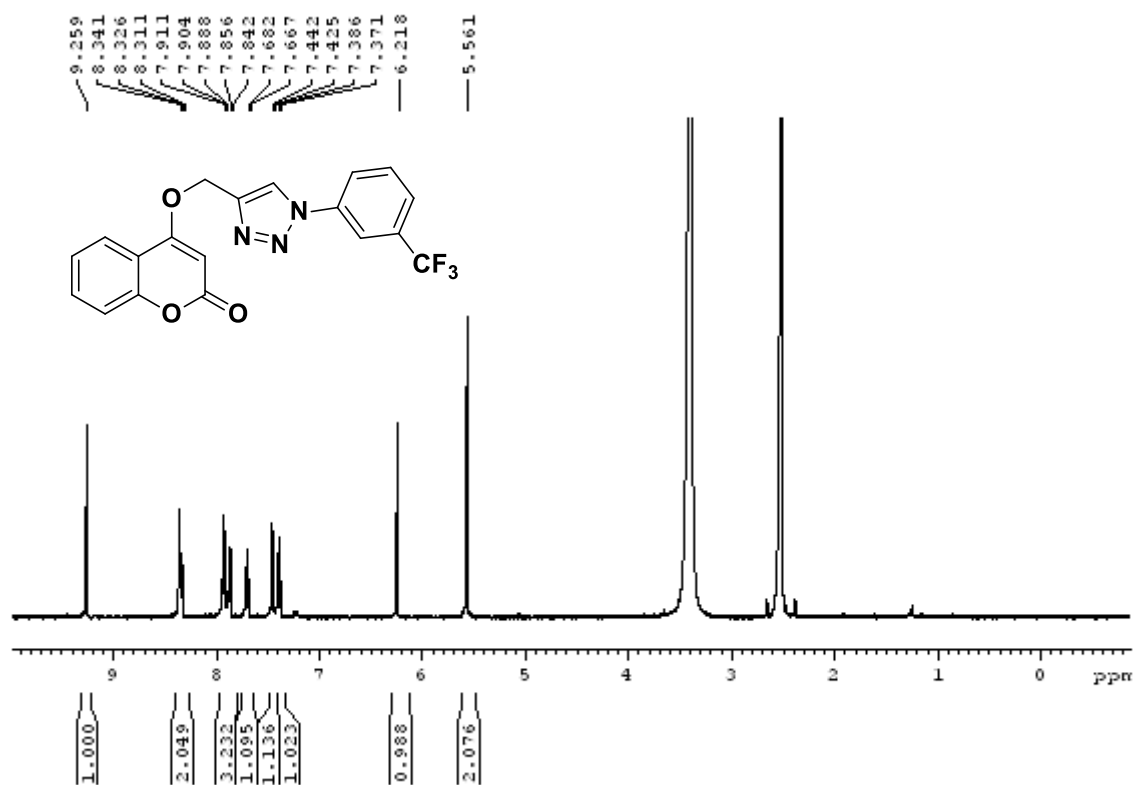
¹H-NMR ((CD₃)₂SO, 500 MHz) of compound 8f.



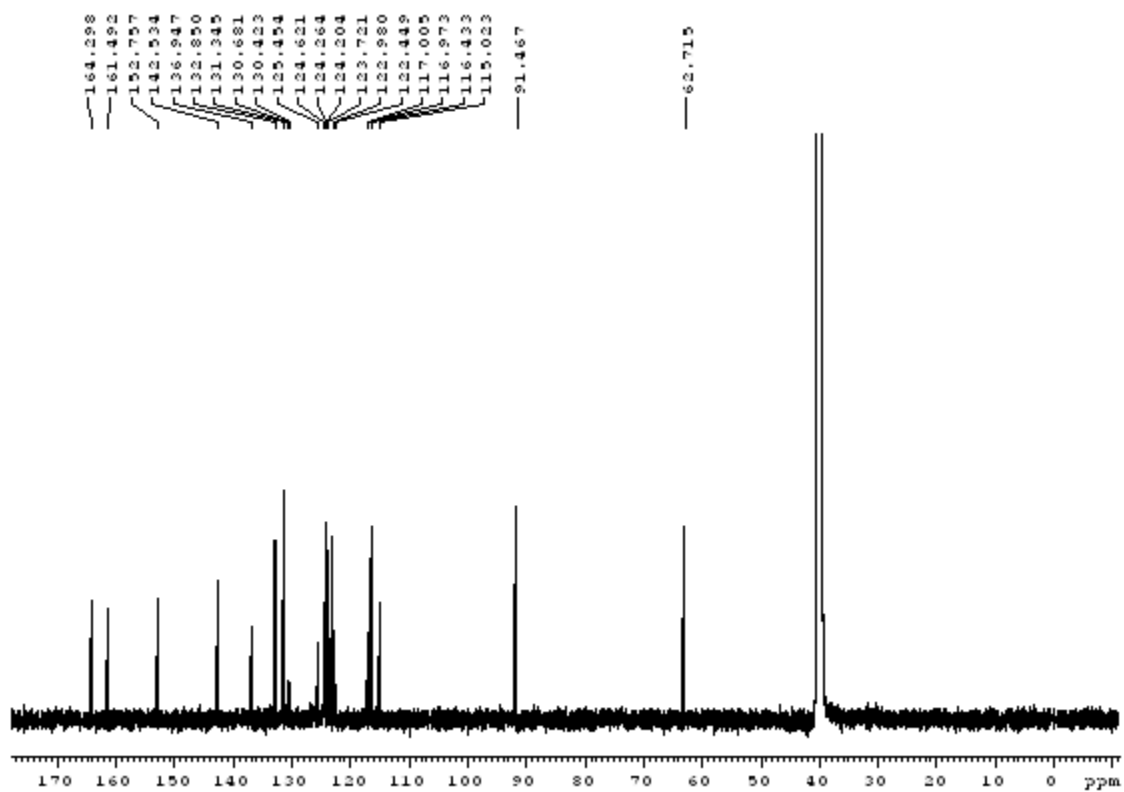
¹³C-NMR ((CD₃)₂SO, 125 MHz) of compound 8f



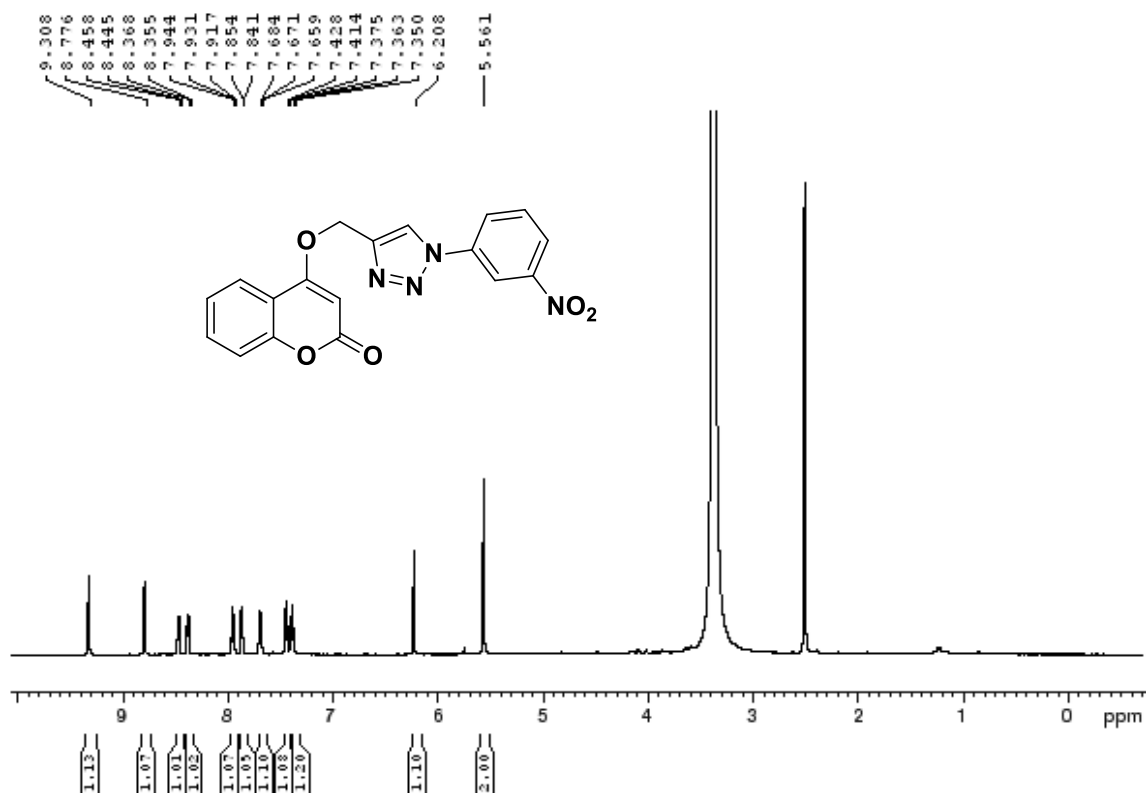
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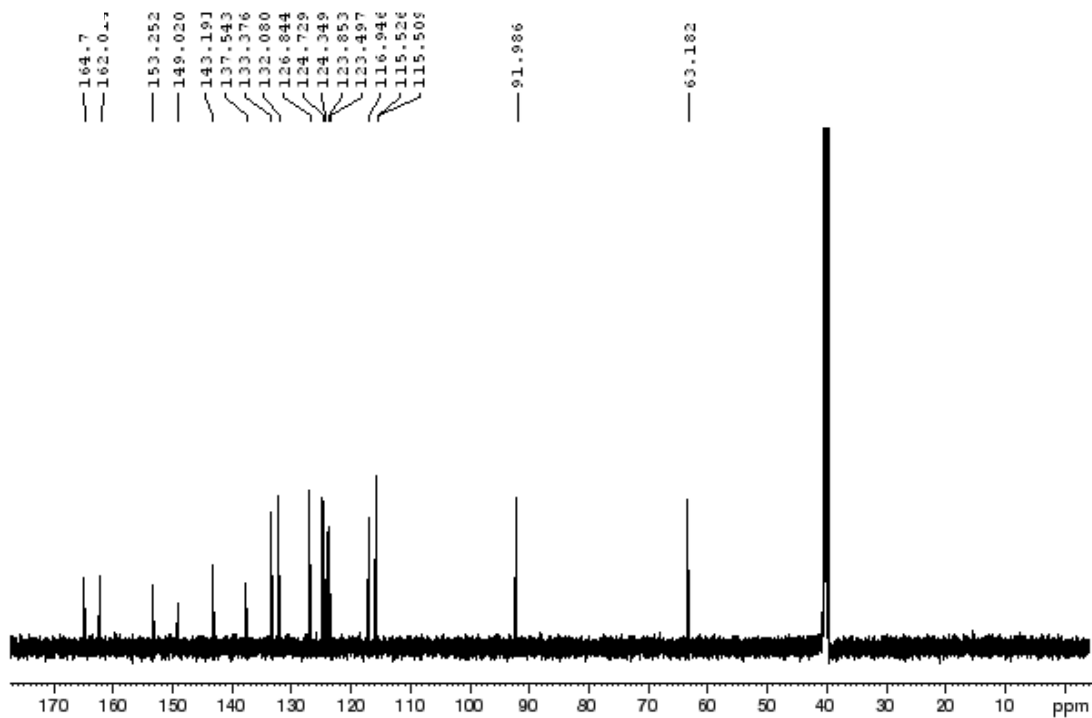
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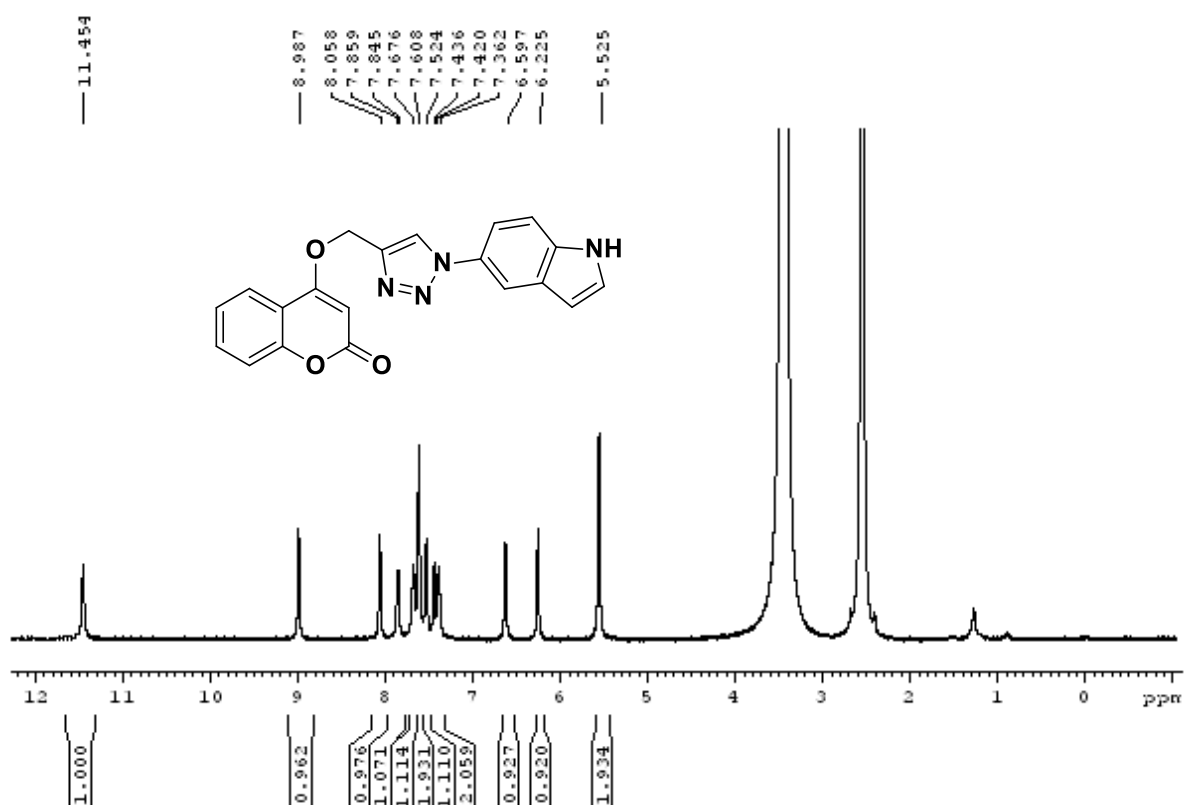
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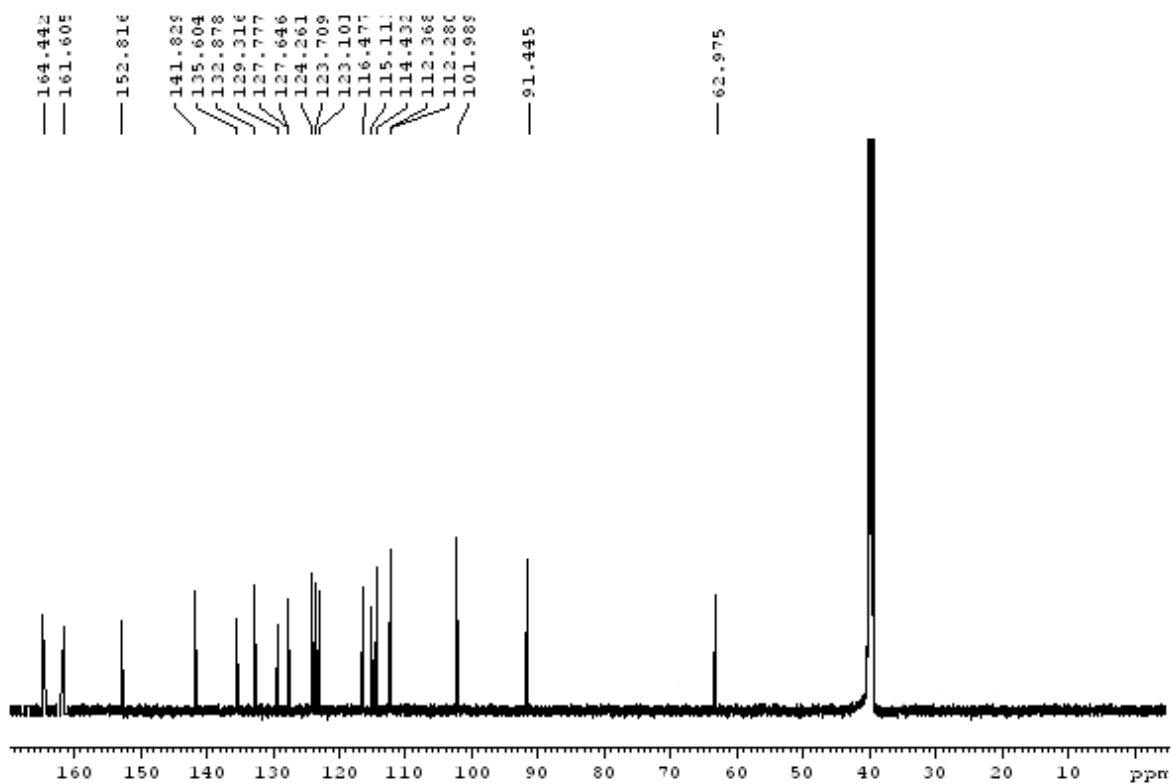
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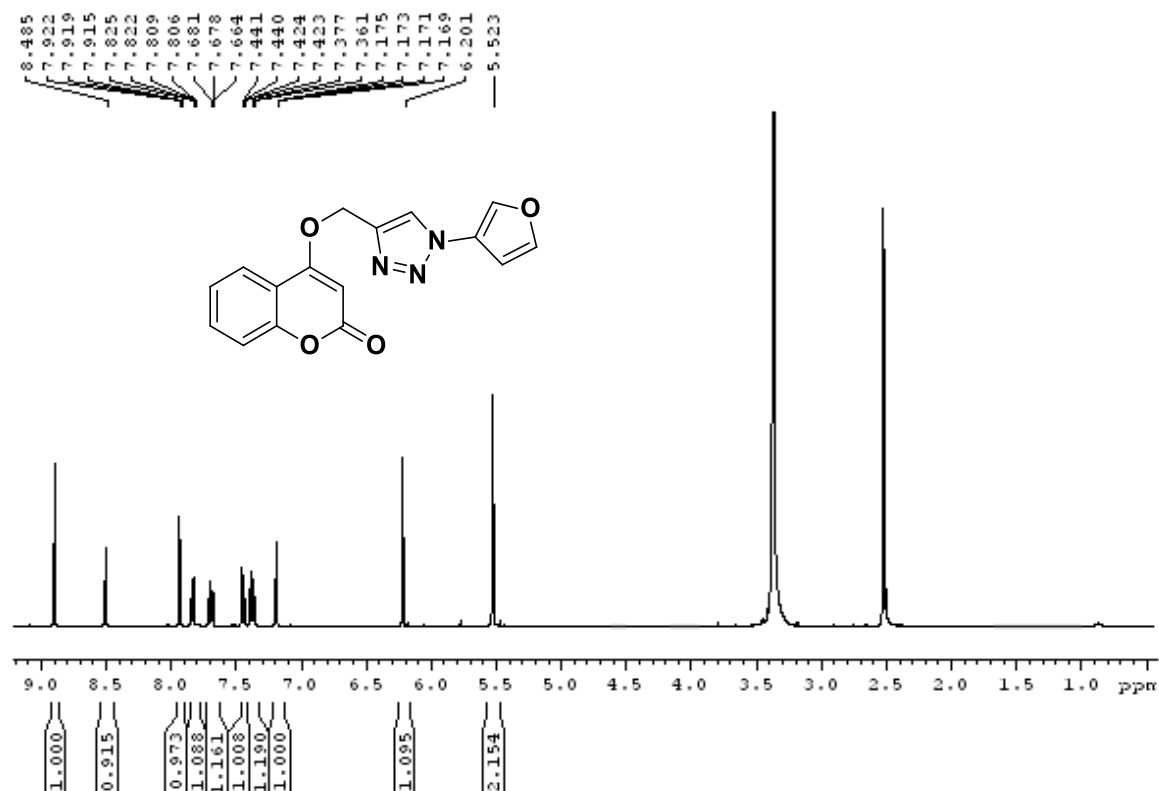
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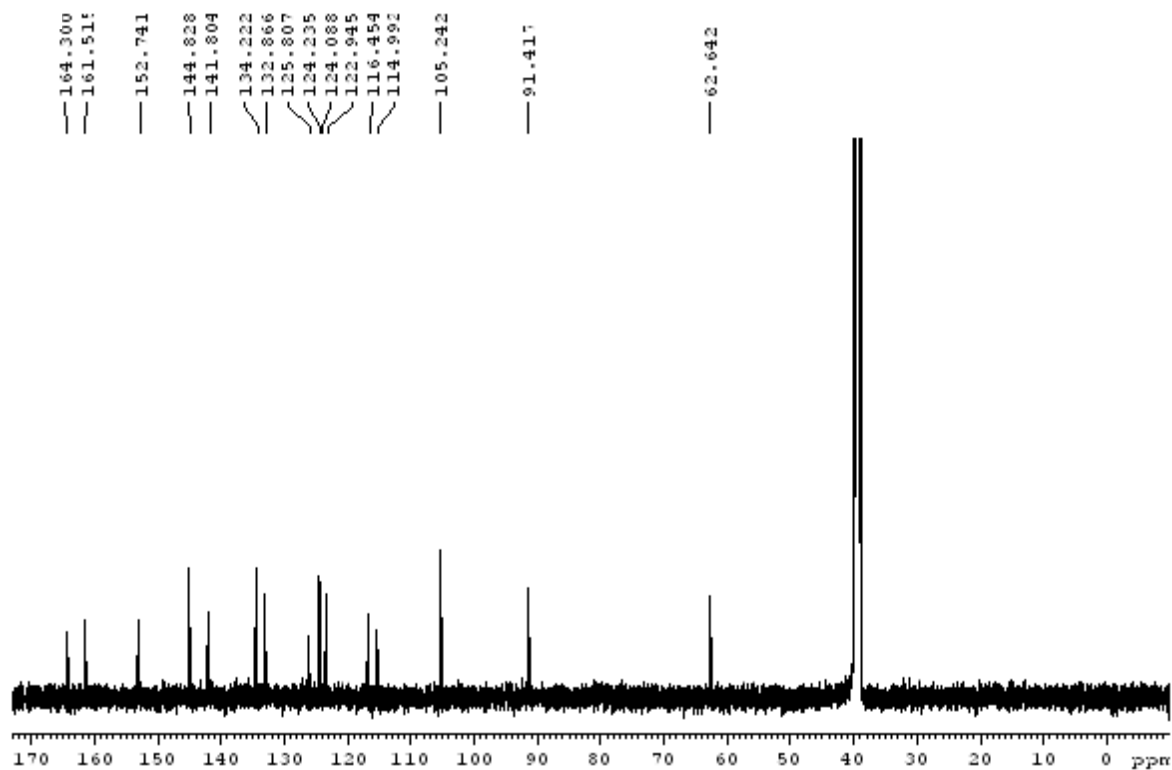
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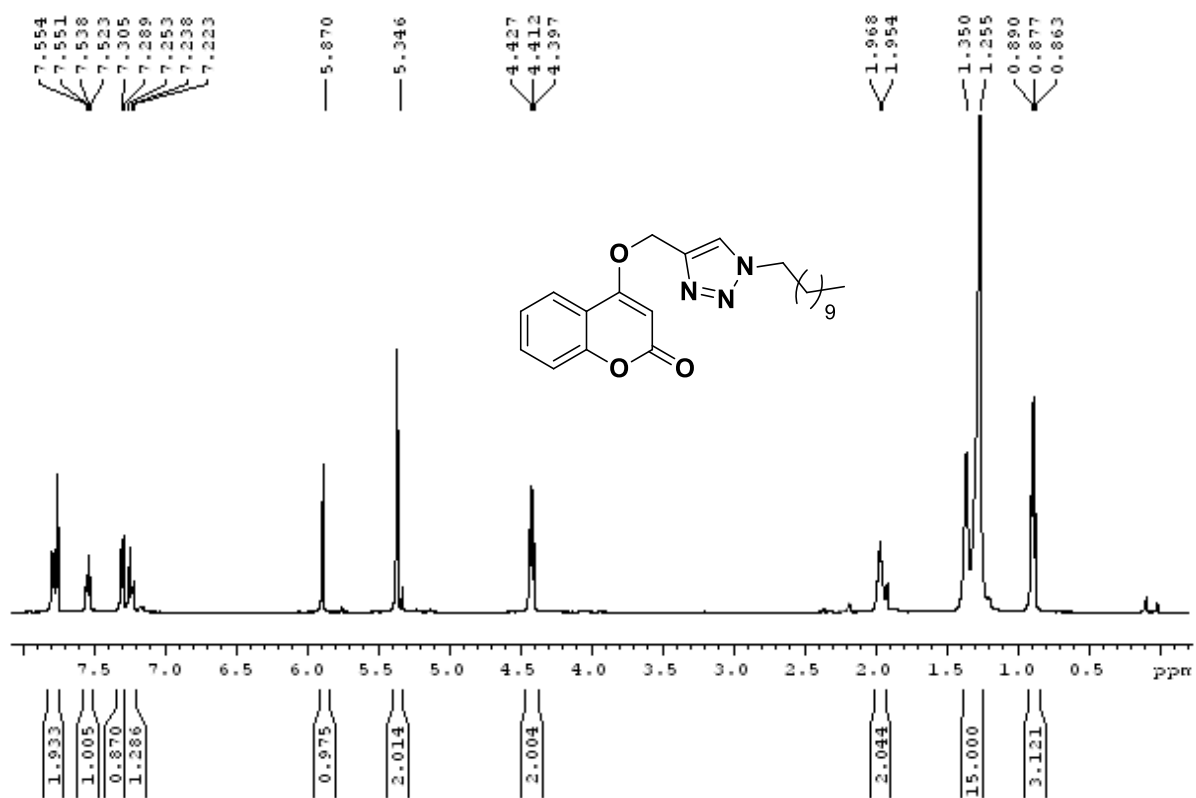
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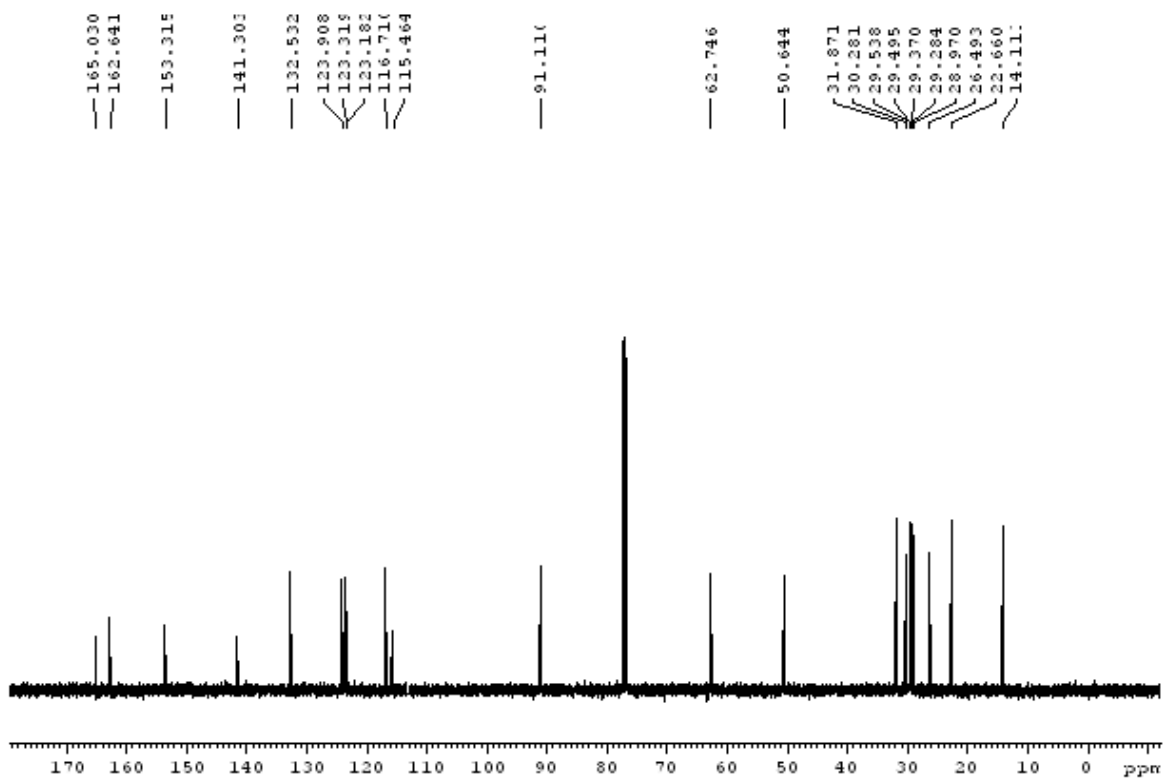
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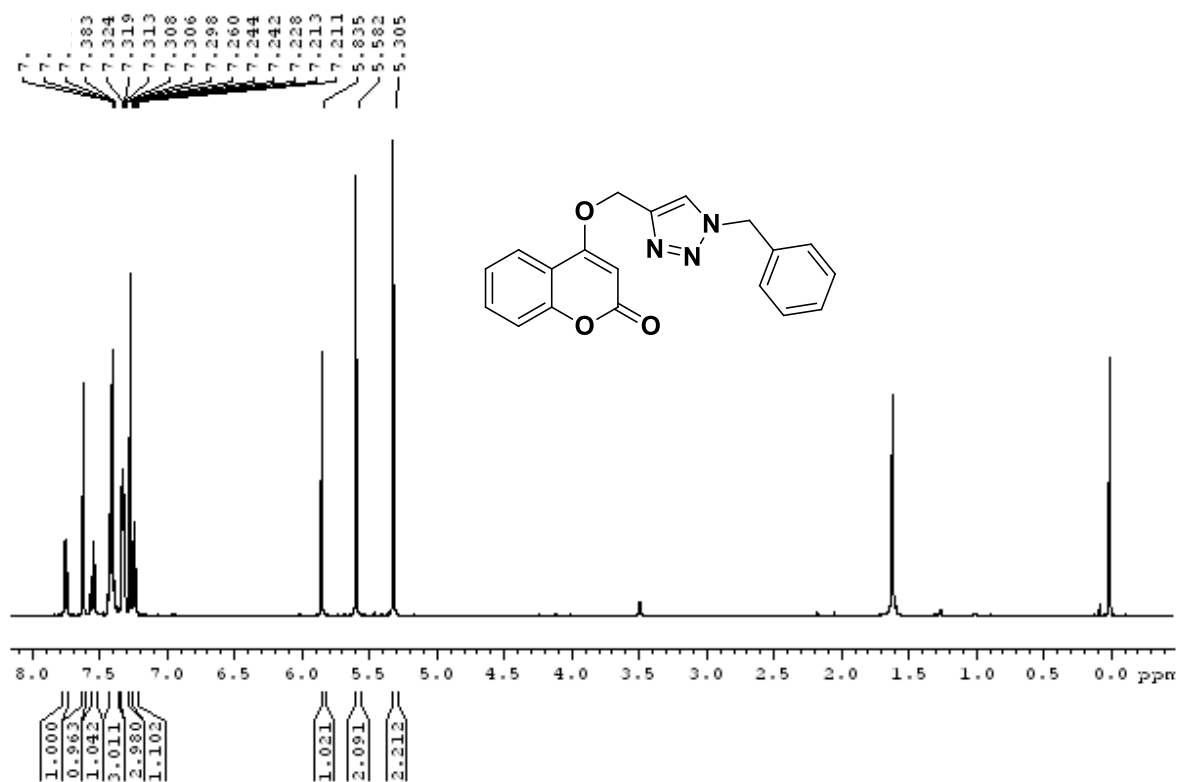
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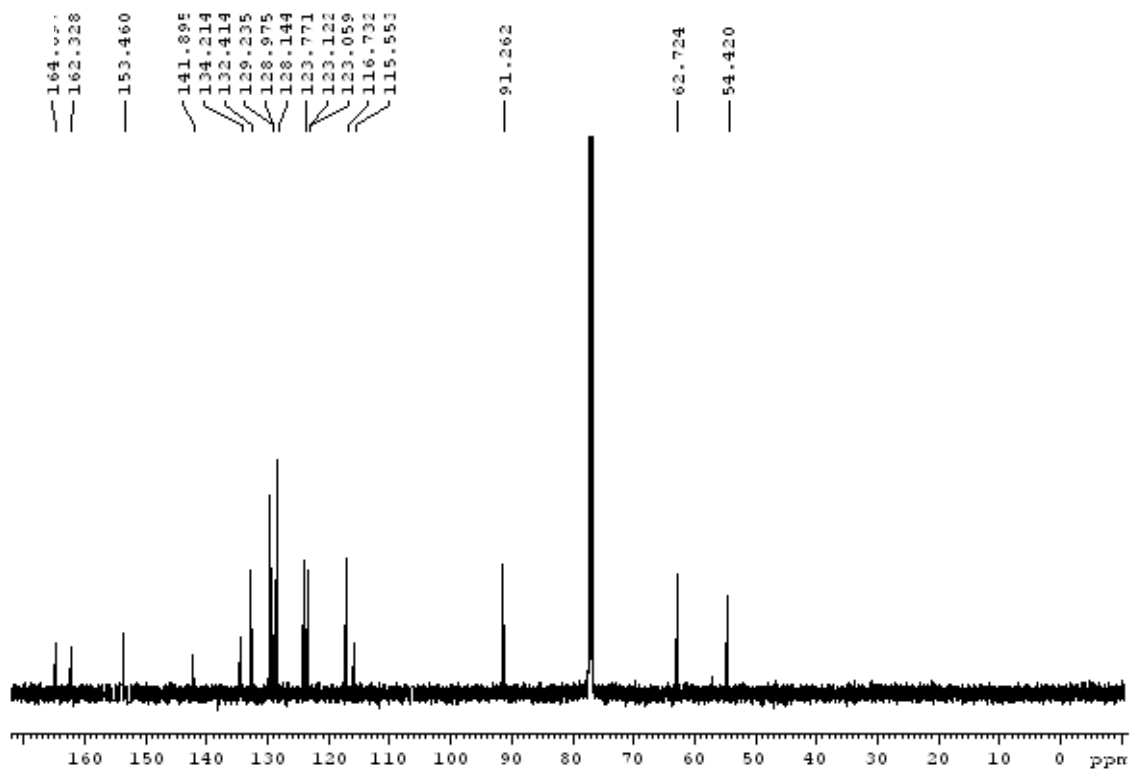
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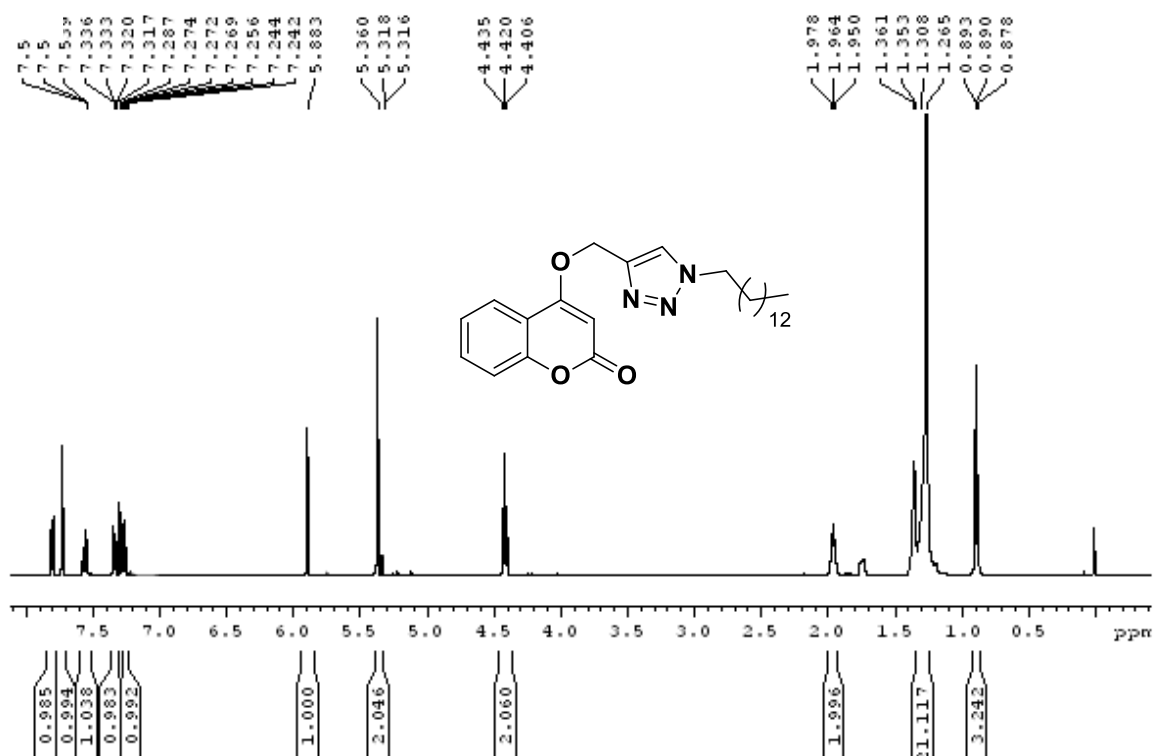
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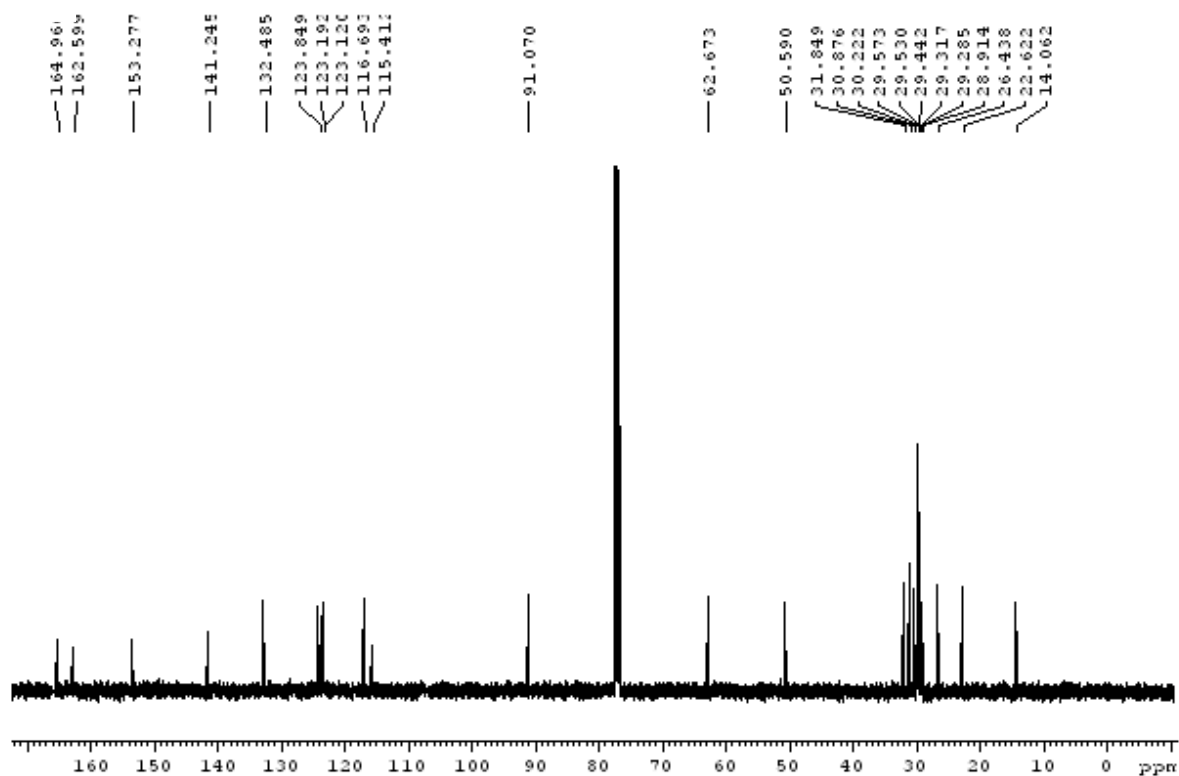
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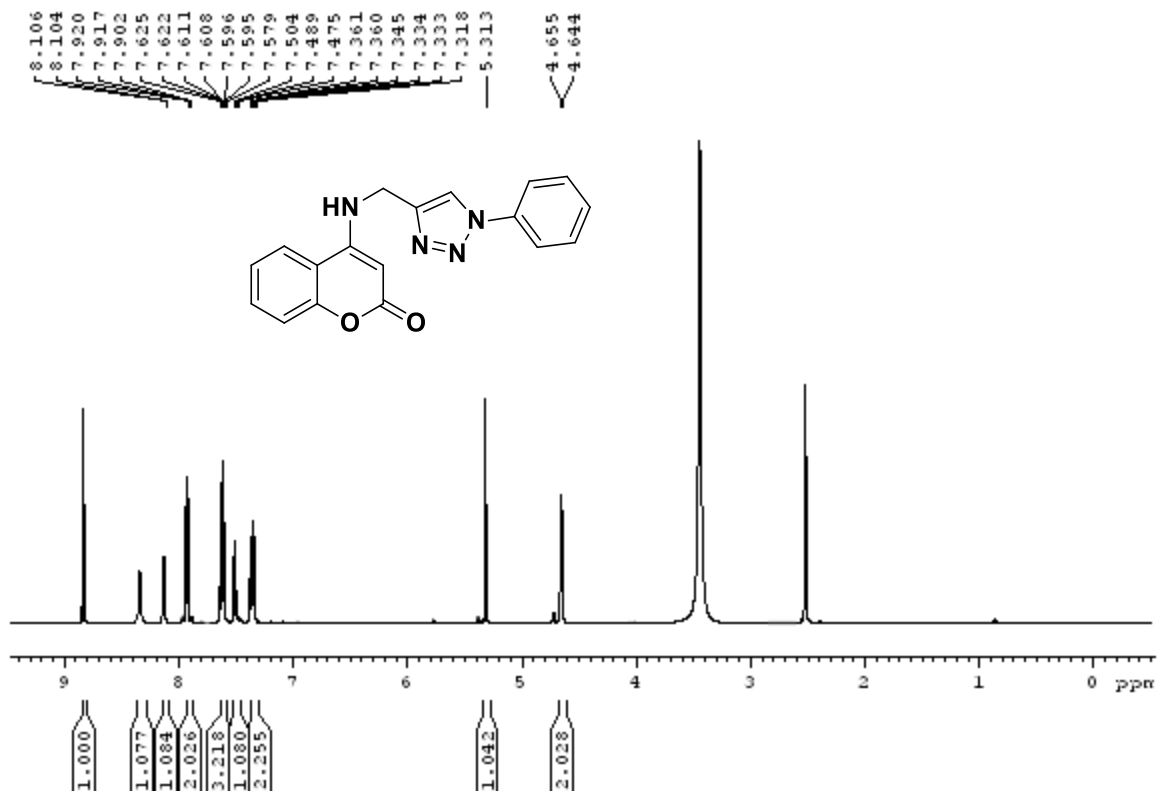
¹H-NMR (CDCl₃, 500 MHz) of compound 8m.



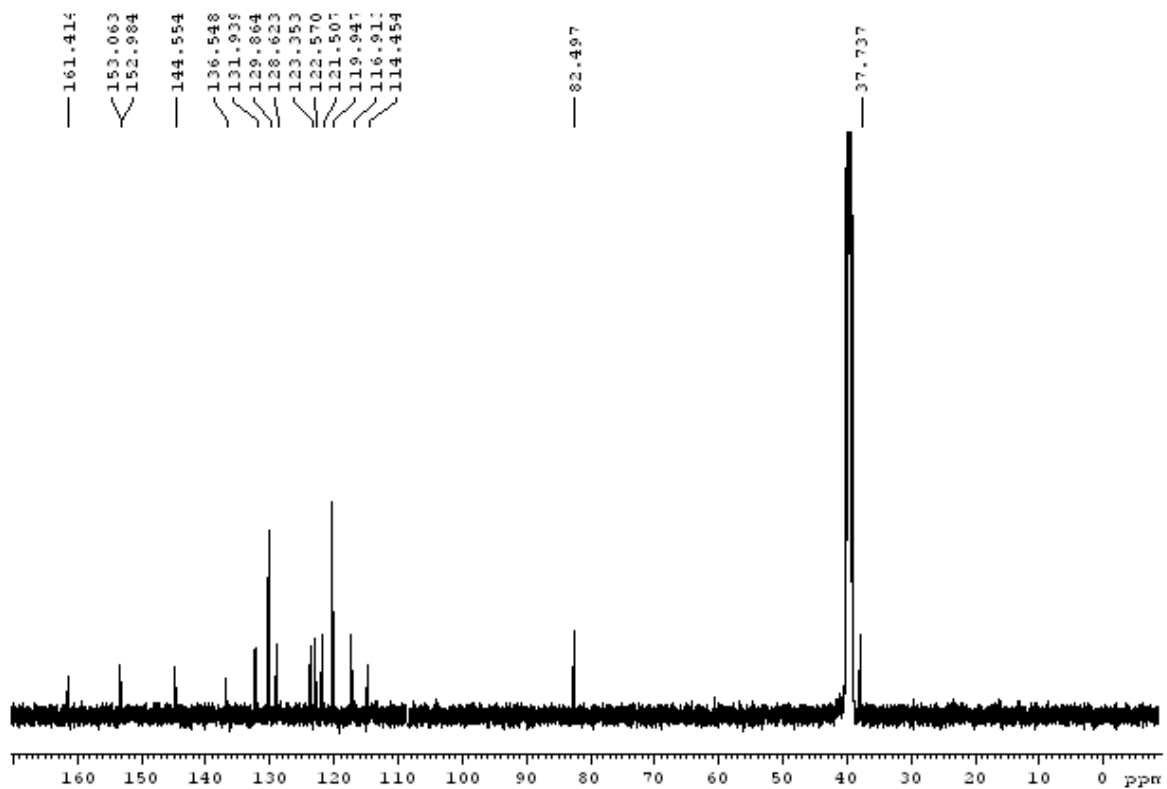
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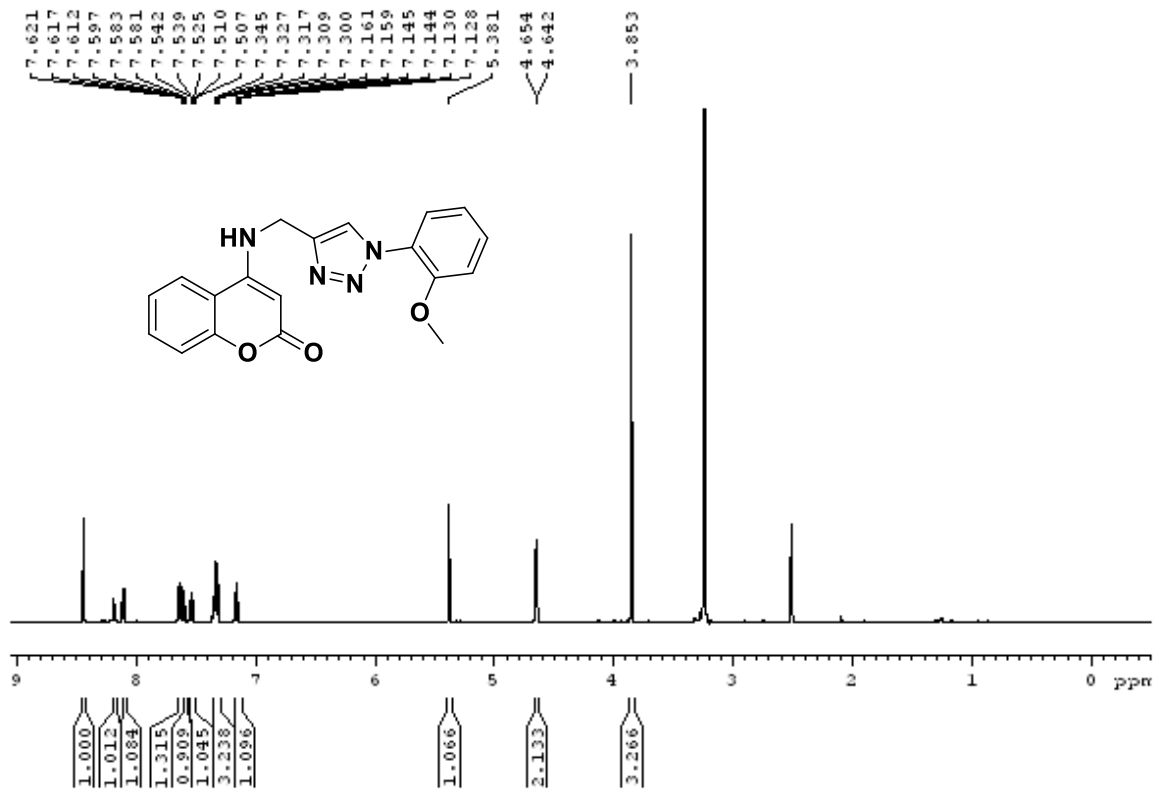
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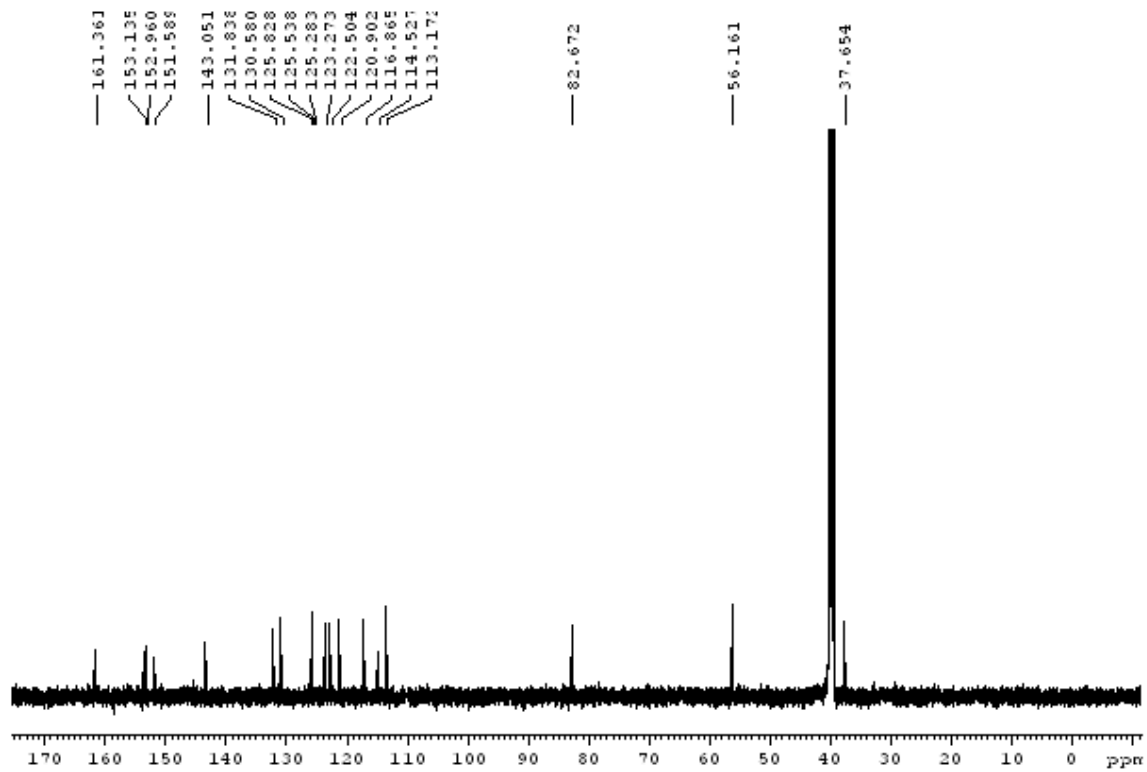
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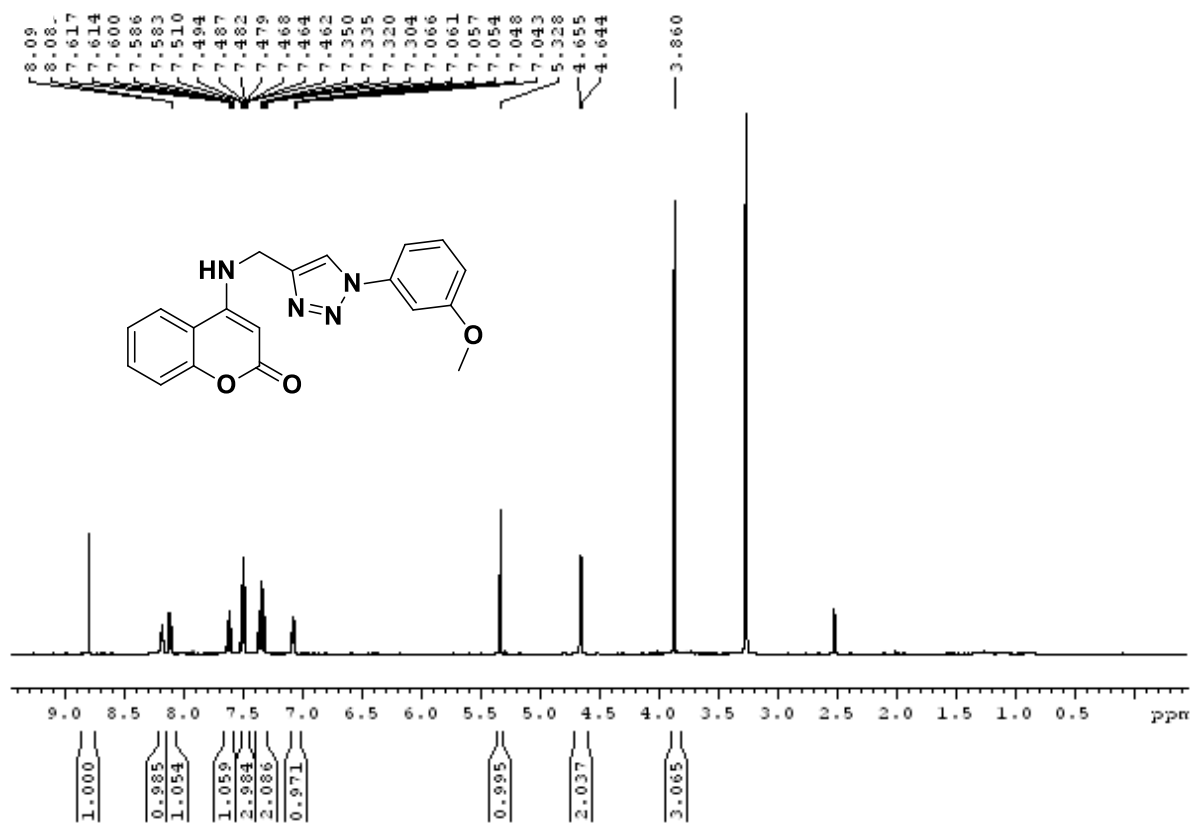
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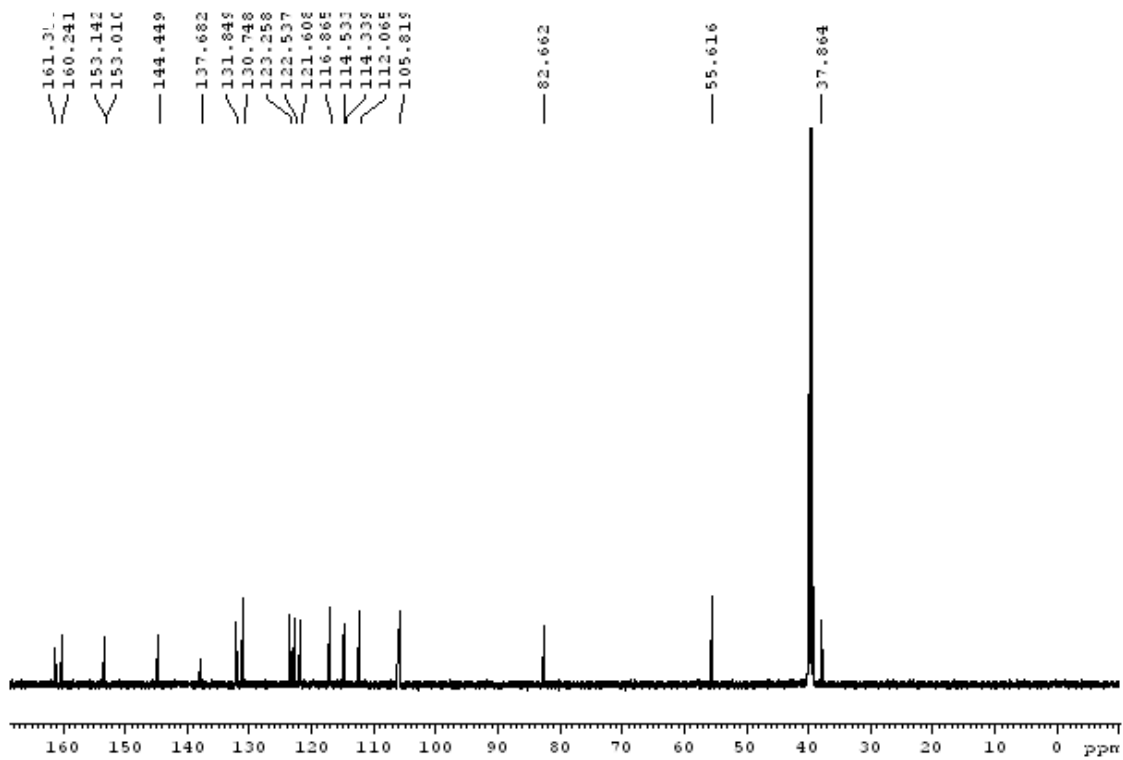
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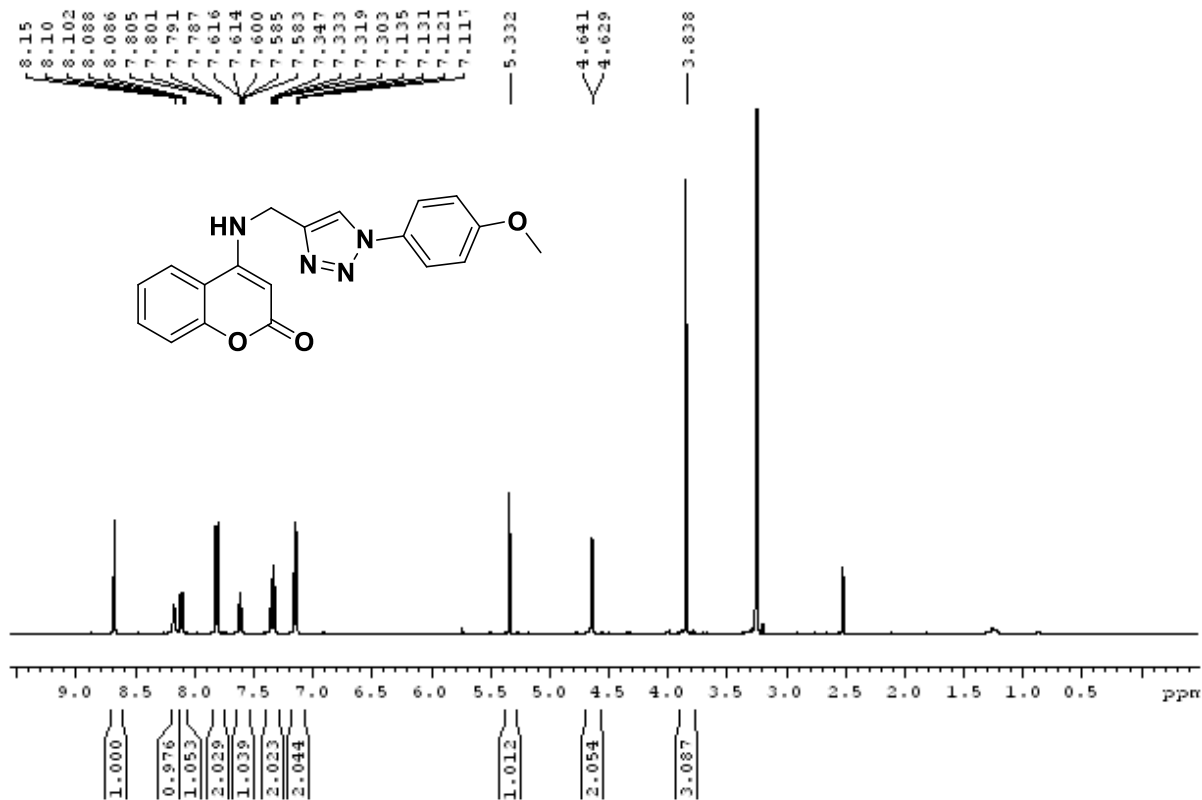
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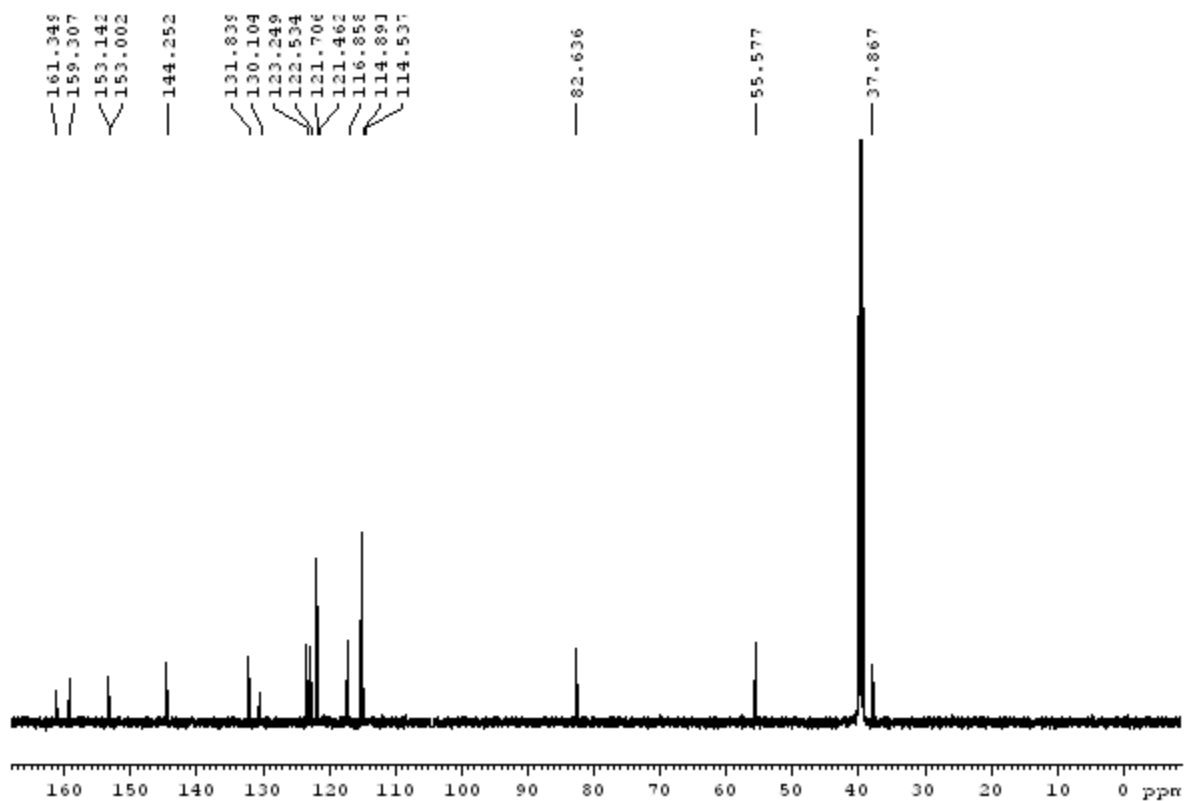
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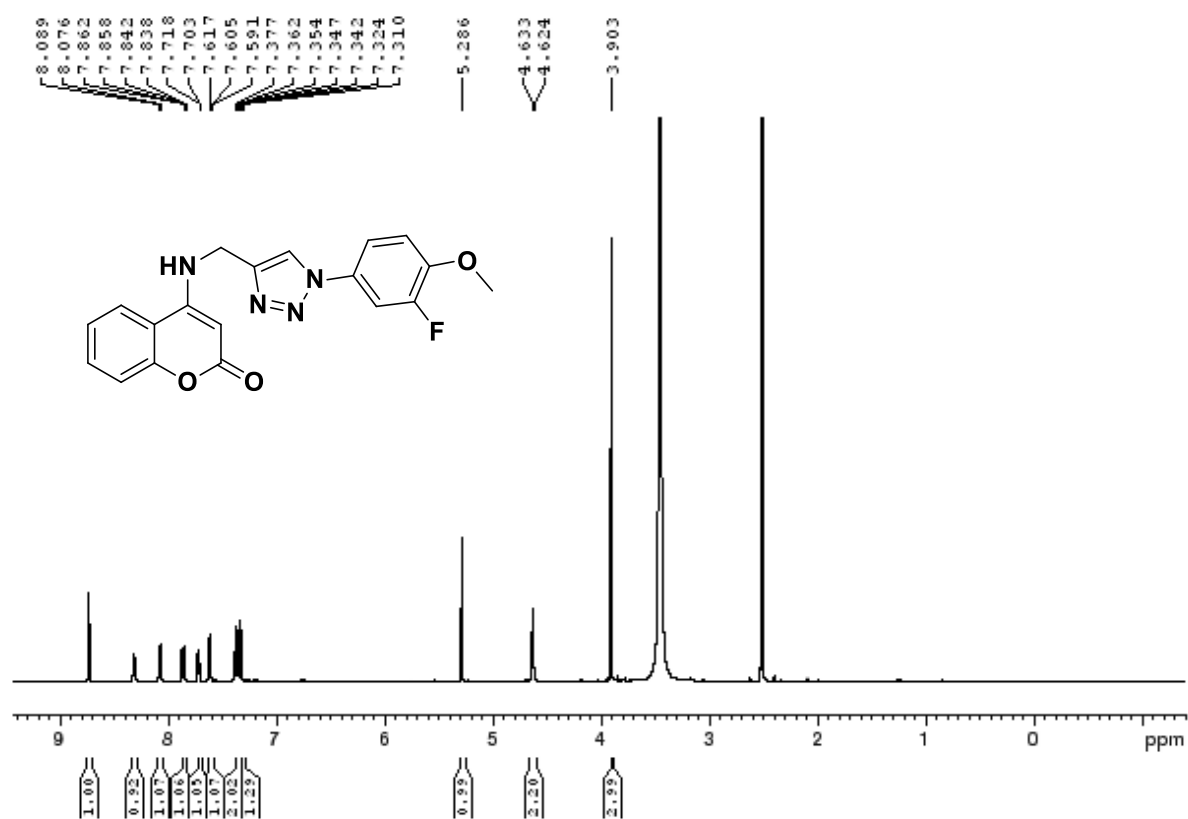
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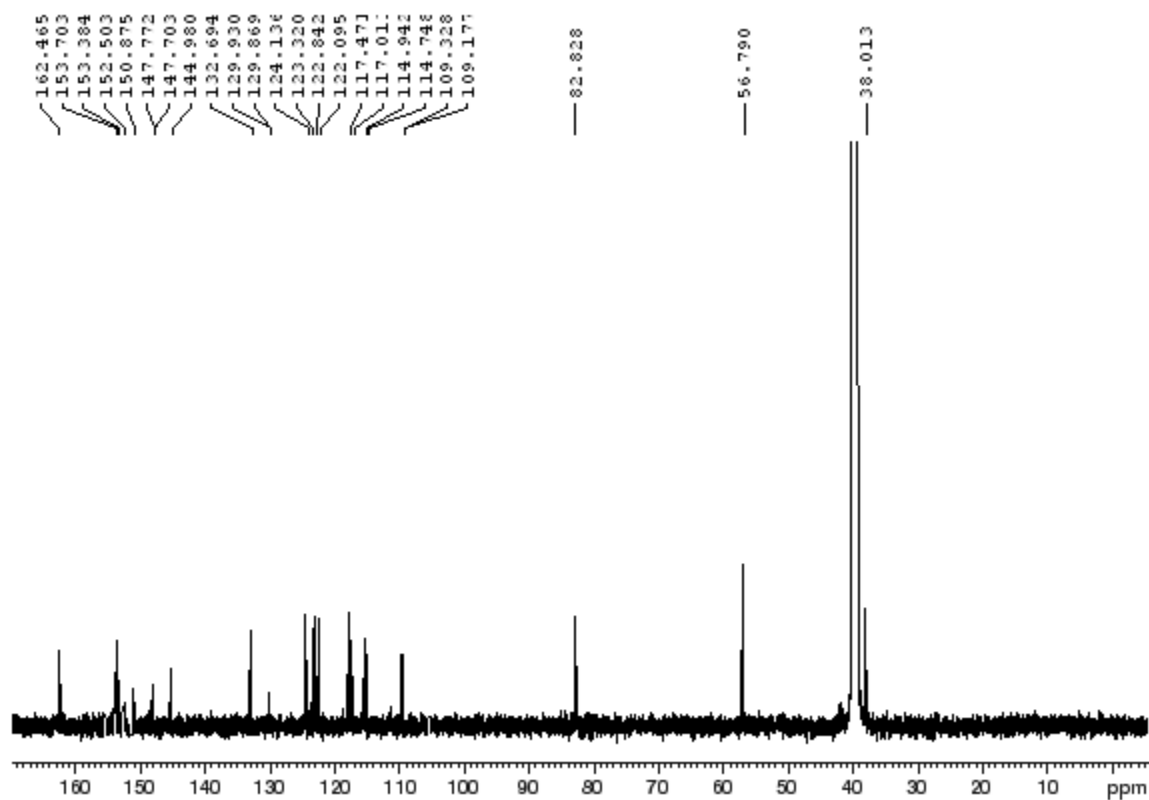
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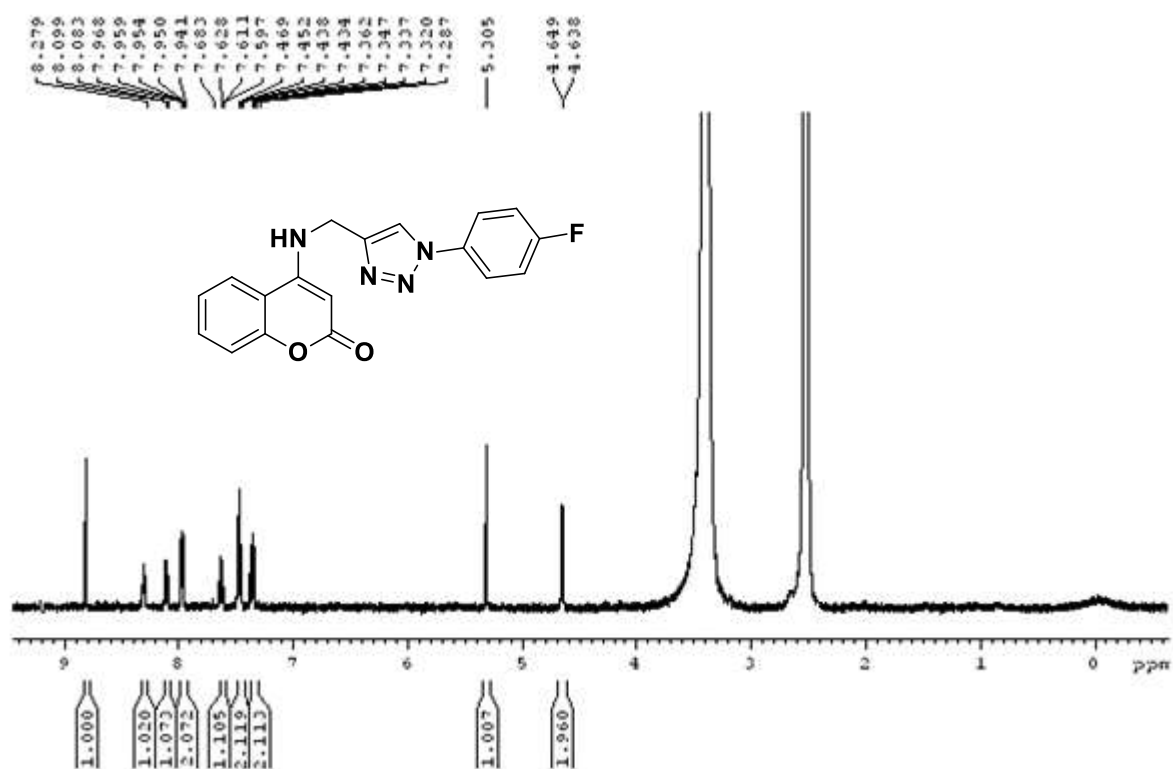
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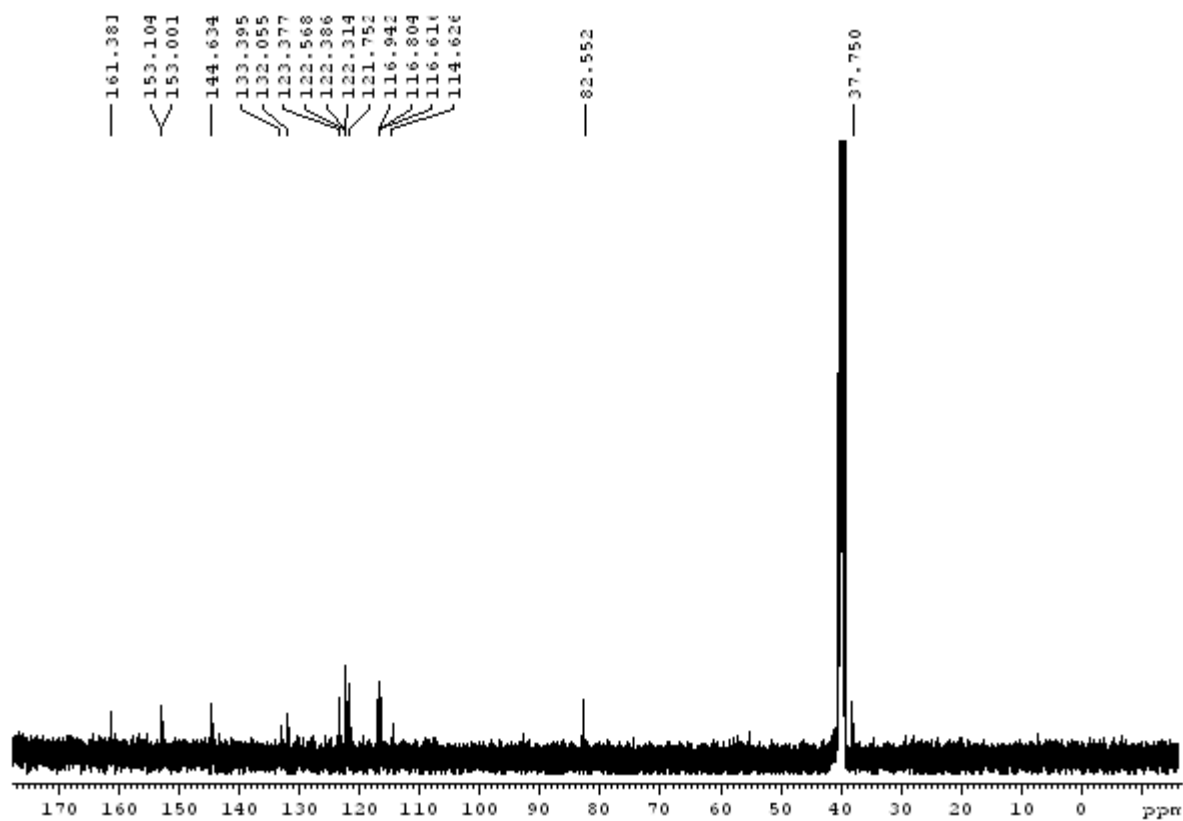
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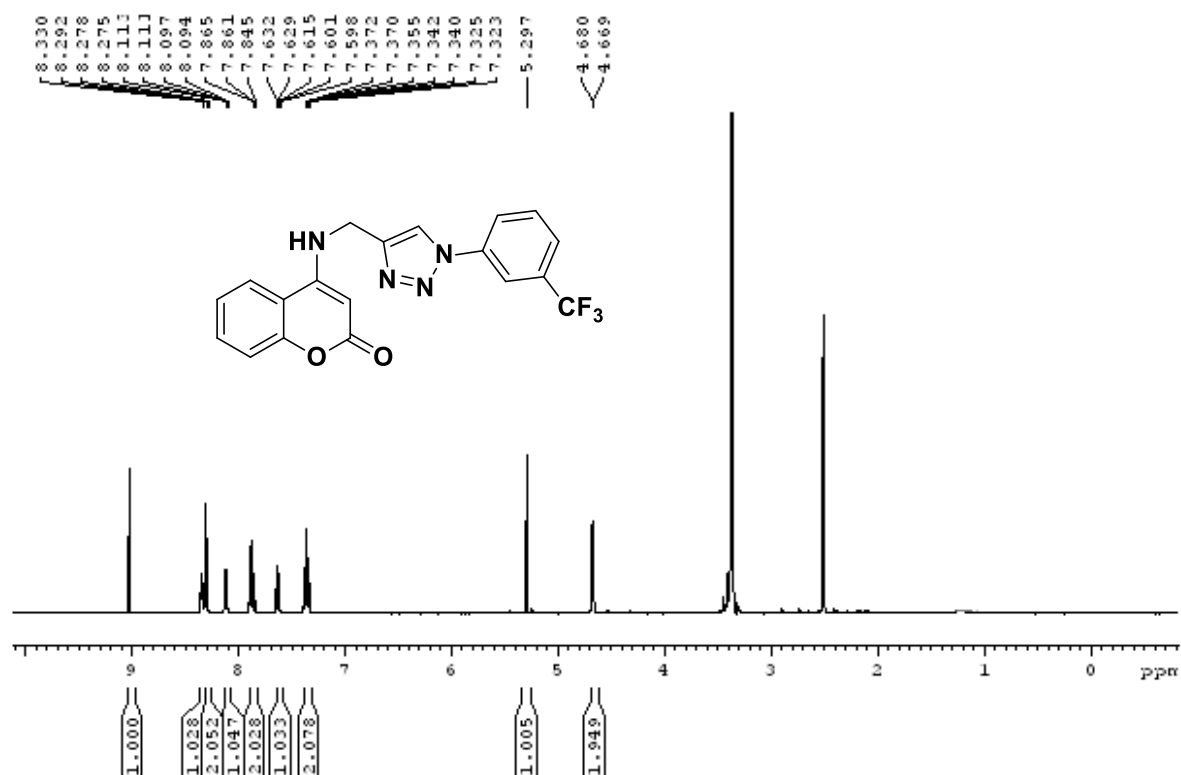
¹H-NMR ((CD₃)₂SO, 500 MHz) of compound 9f:



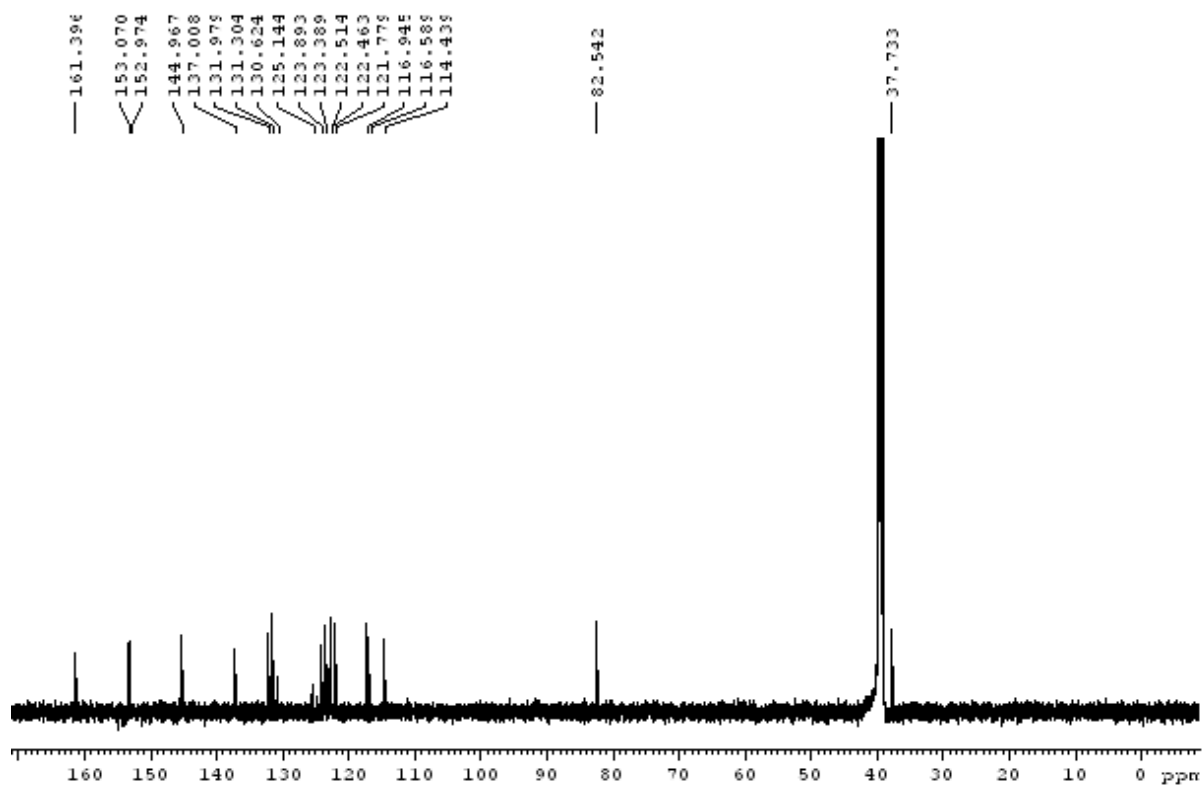
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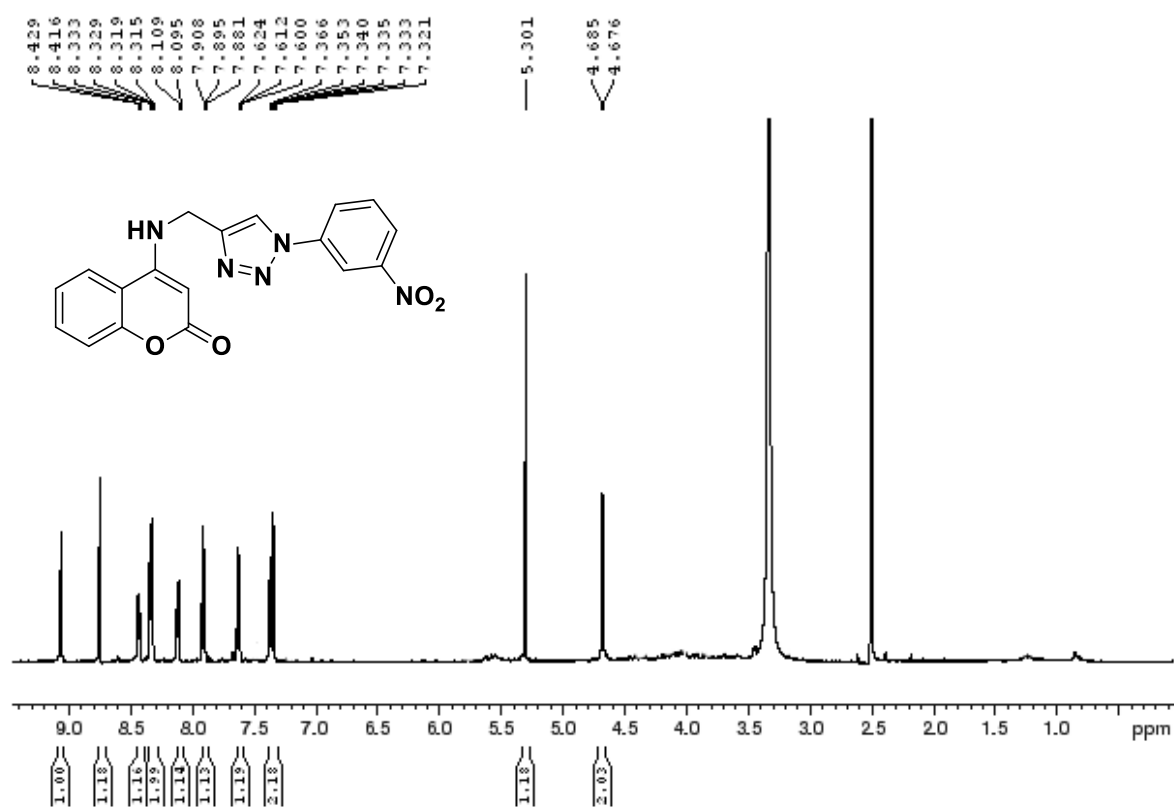
¹H-NMR ((CD₃)₂SO, 500 MHz) of compound 9g.



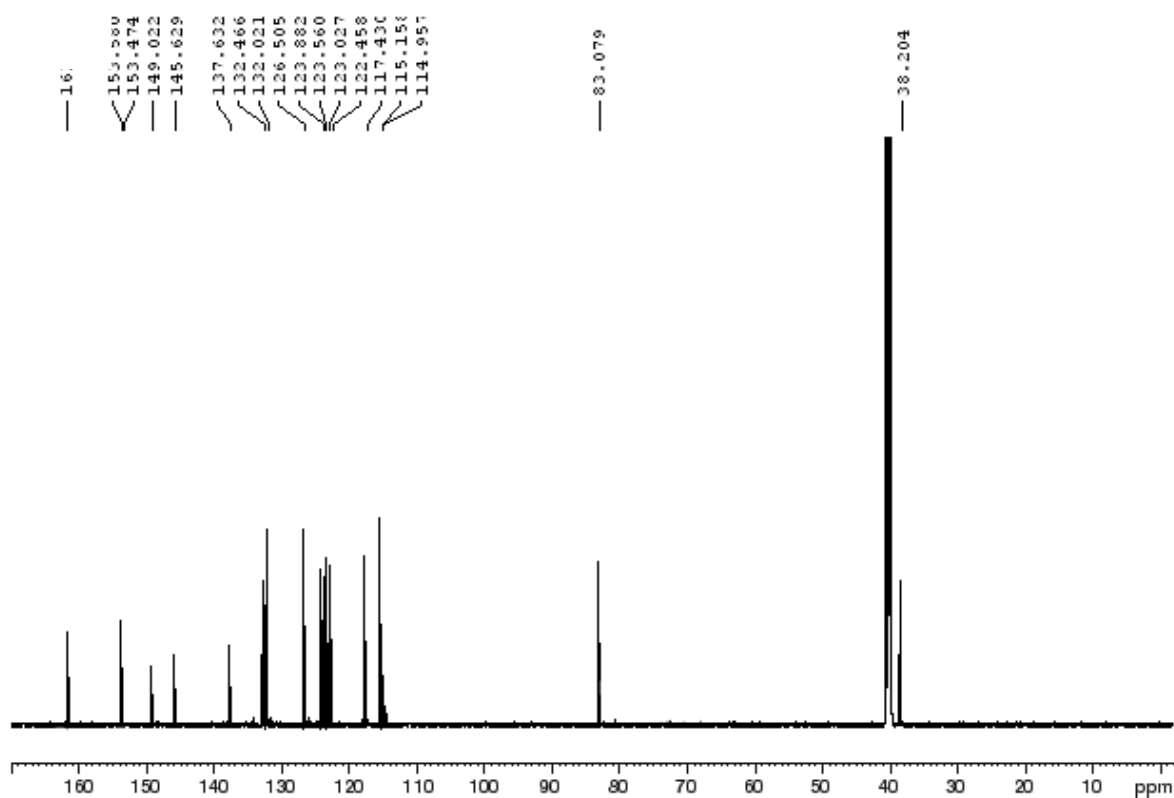
¹³C-NMR ((CD₃)₂SO, 125 MHz) of compound 9g.



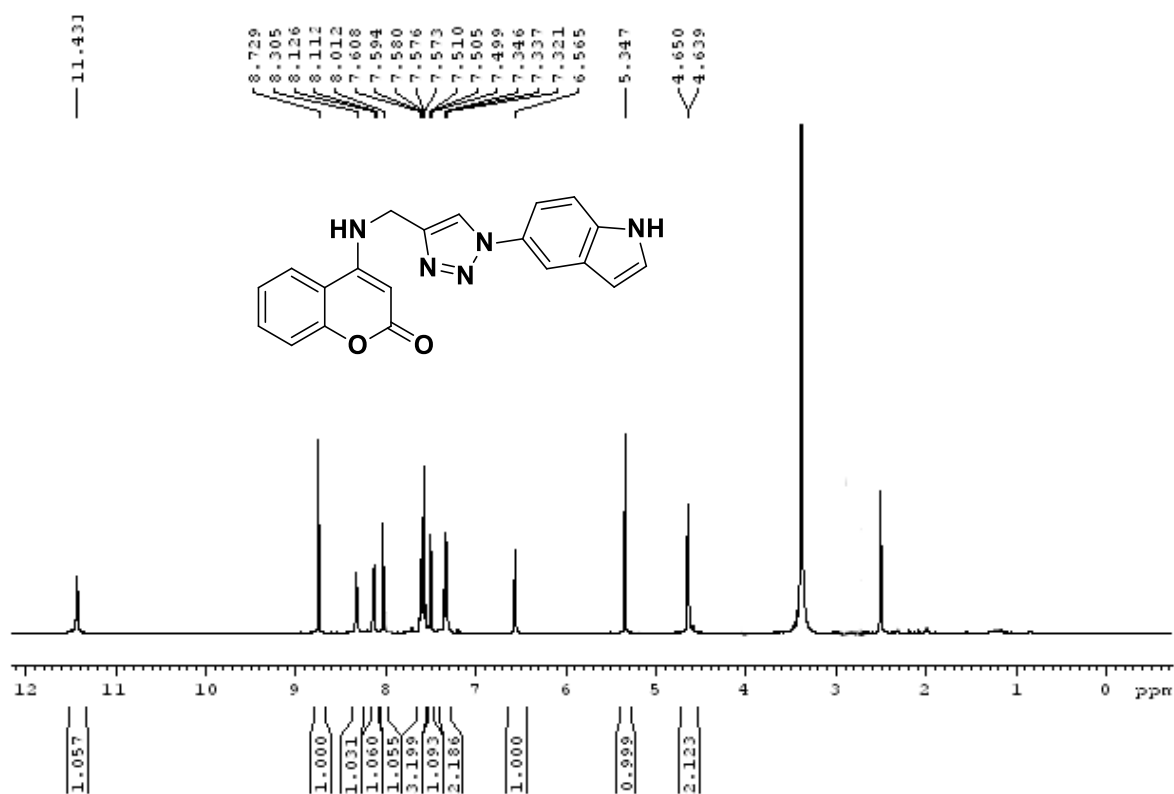
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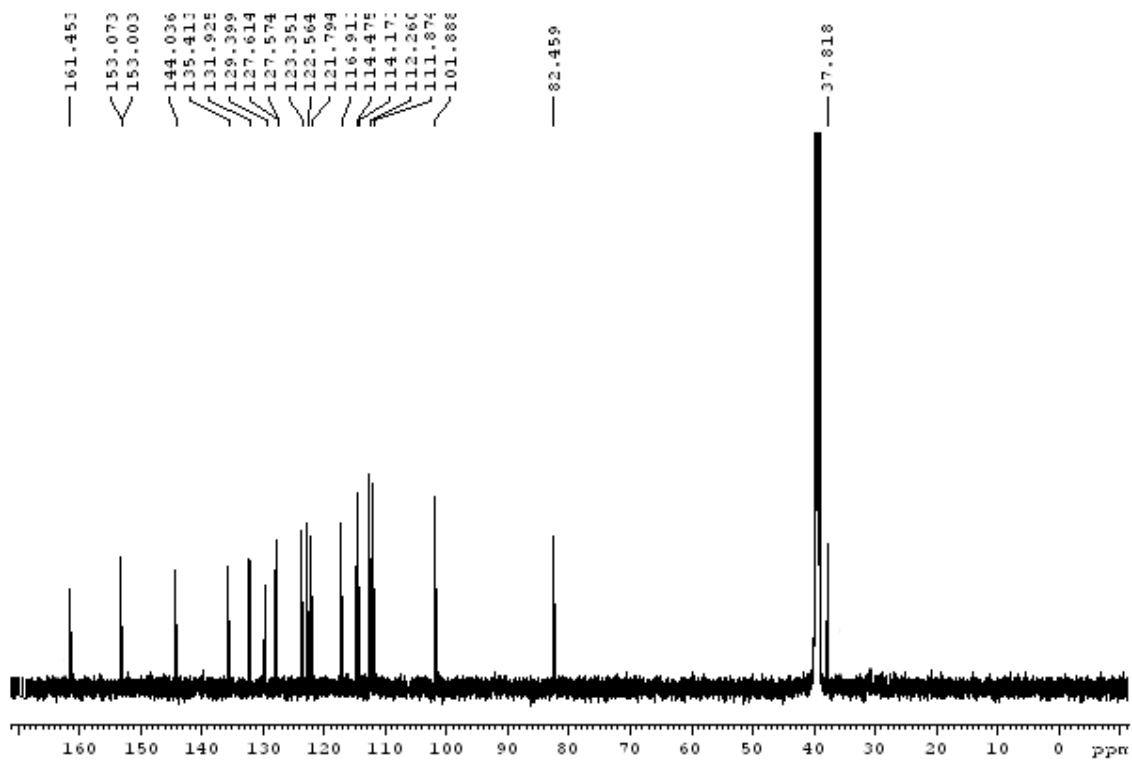
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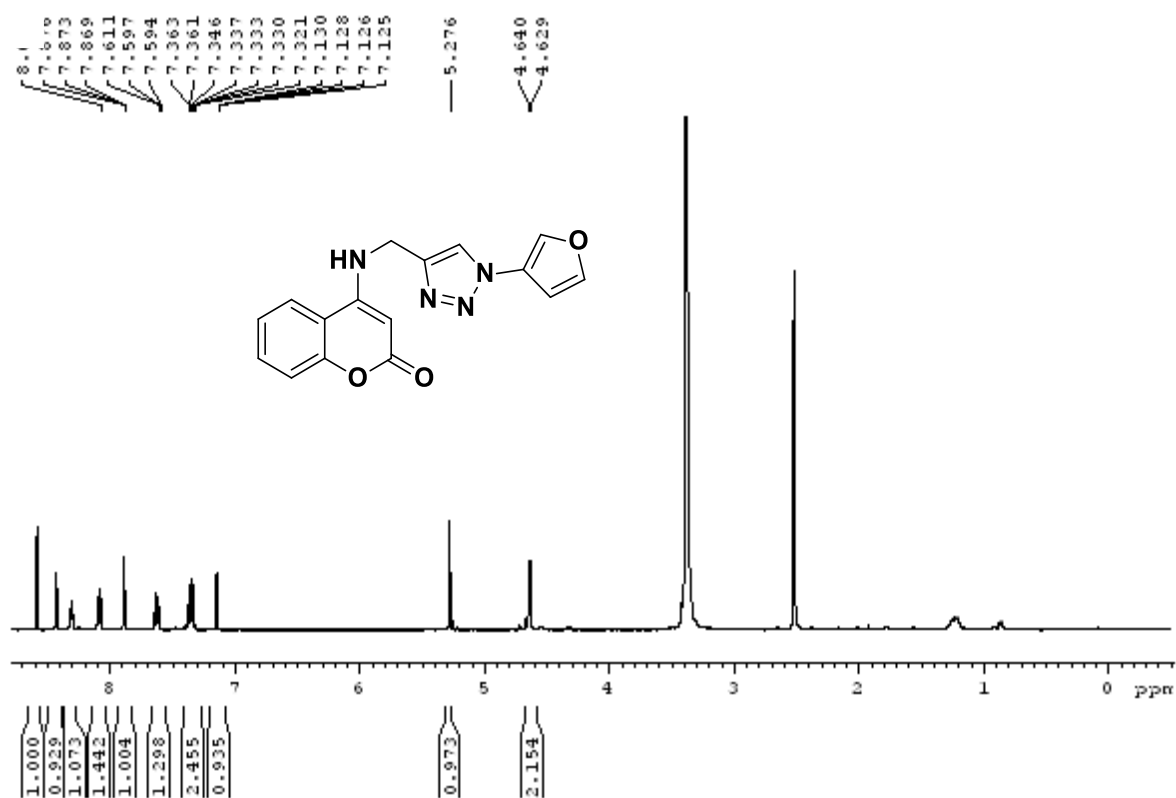
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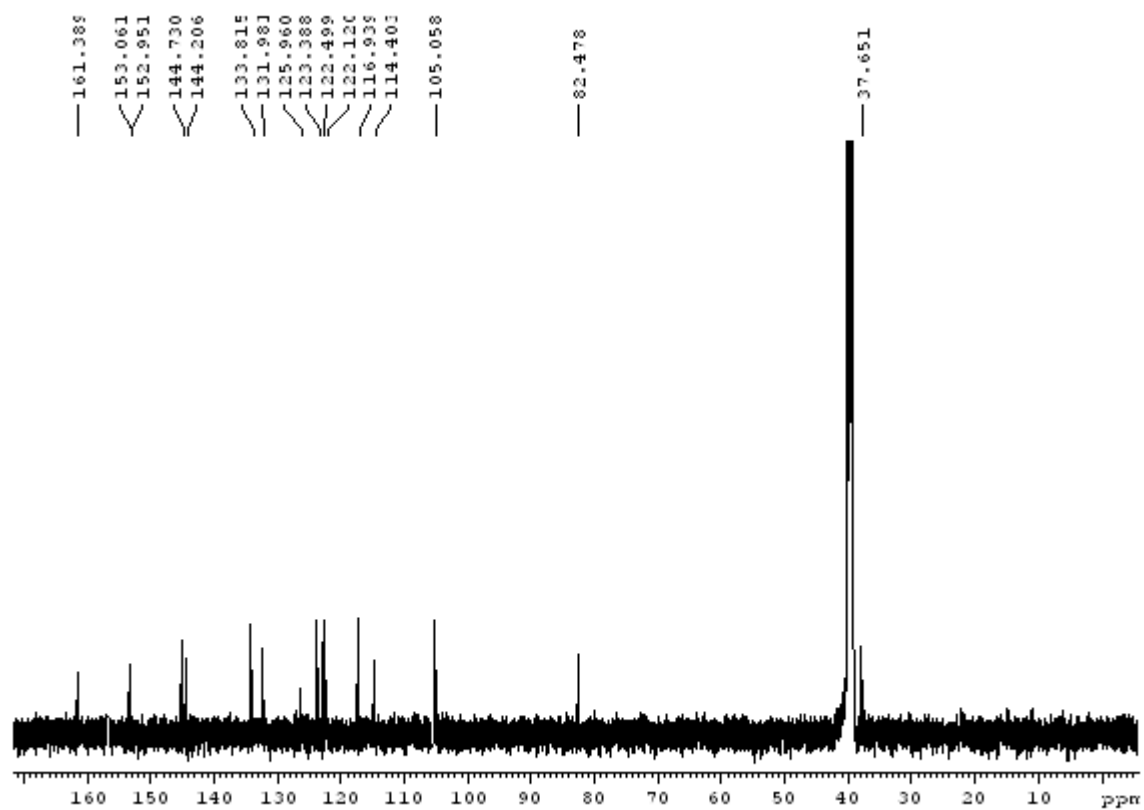
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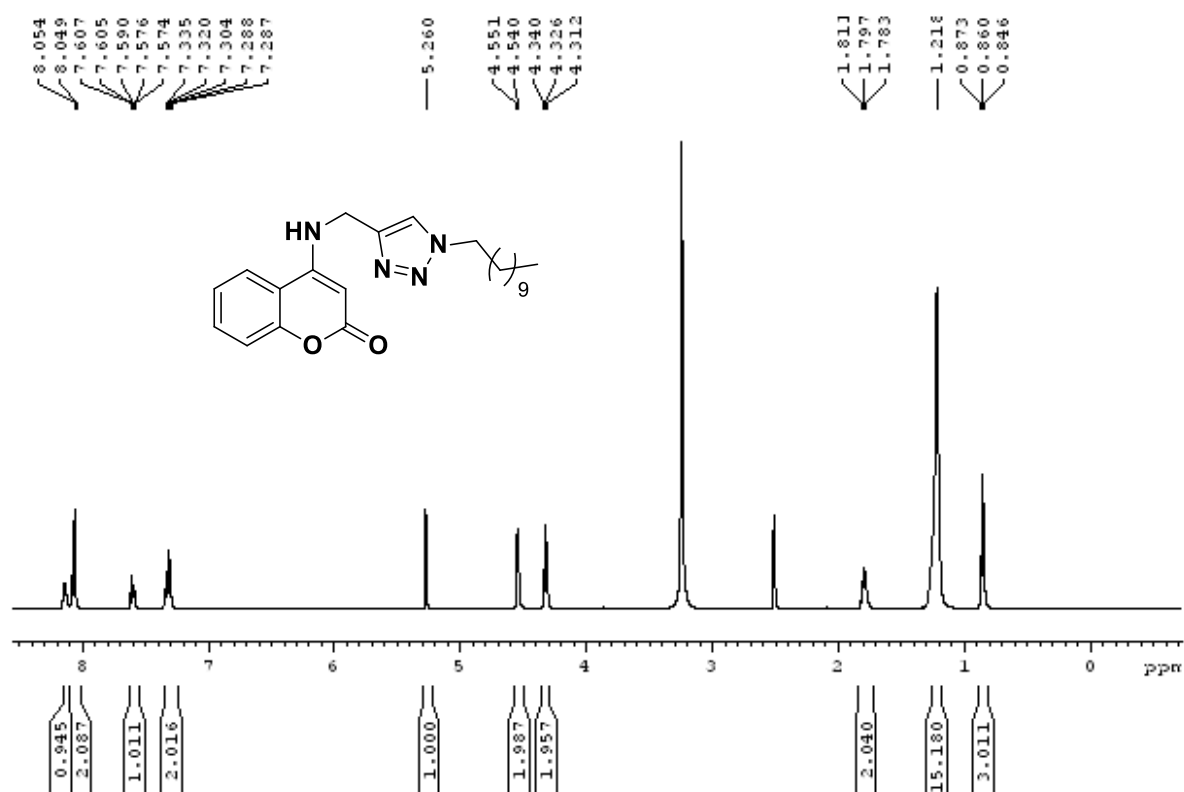
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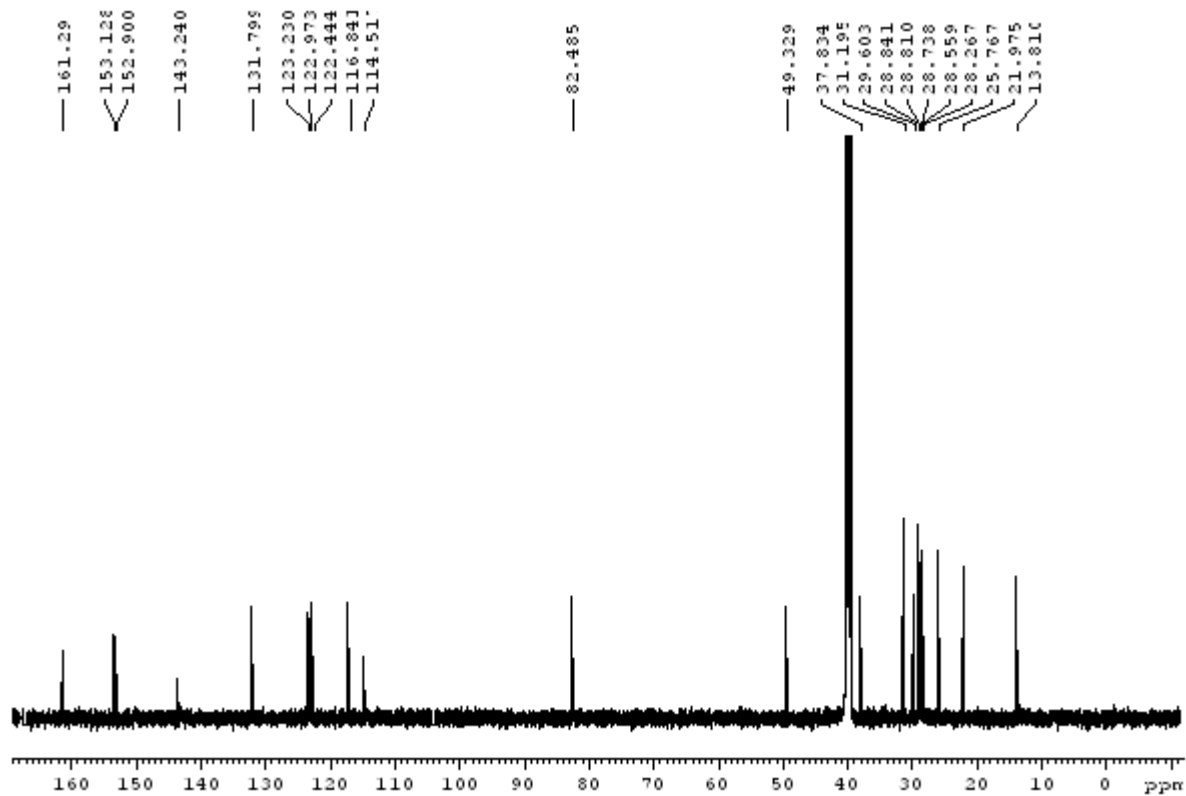
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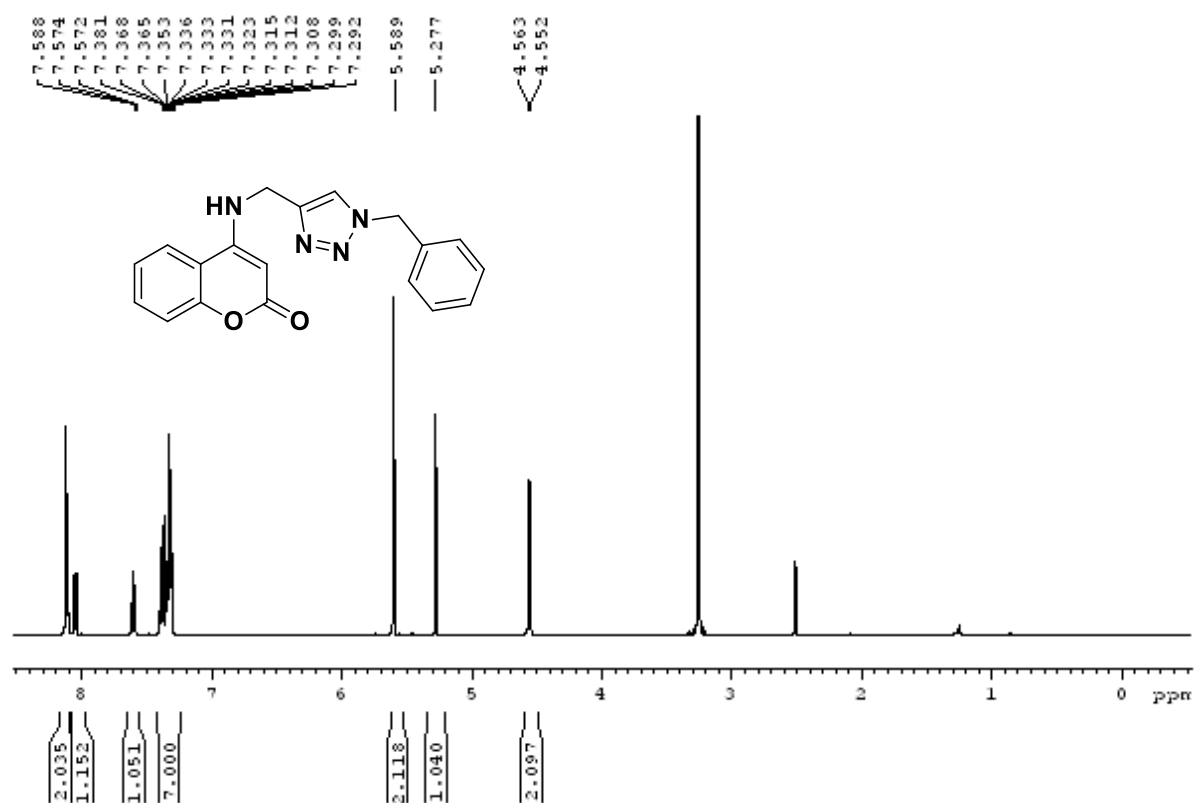
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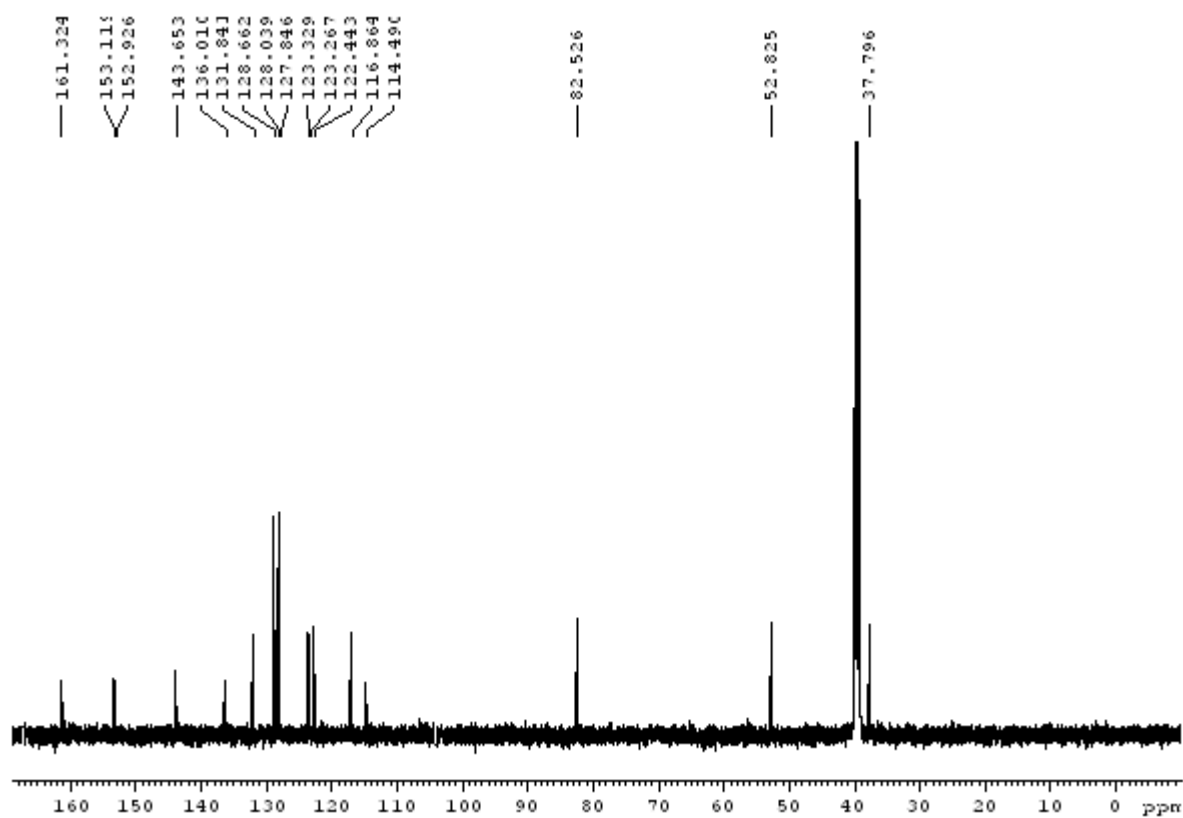
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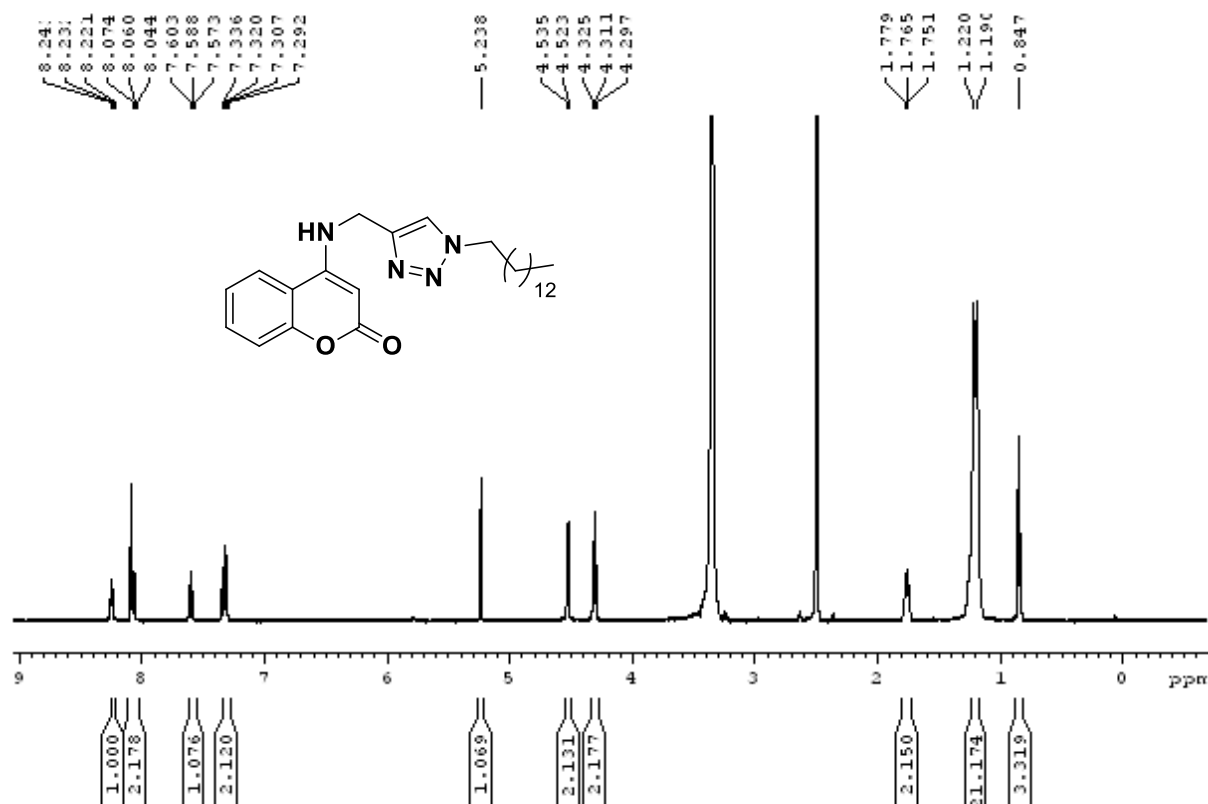
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¹³C-NMR ((CD₃)₂SO, 125 MHz) of compound 9l.



¹H-NMR ((CD₃)₂SO, 500 MHz) of compound 9m.



¹³C-NMR ((CD₃)₂SO, 150 MHz) of compound 9m.

