

Supplementary Data

1,2,3 Triazole-Tethered Fluoroquinolone Analogues with Antibacterial Potential: Synthesis and In Vitro Cytotoxicity Investigations

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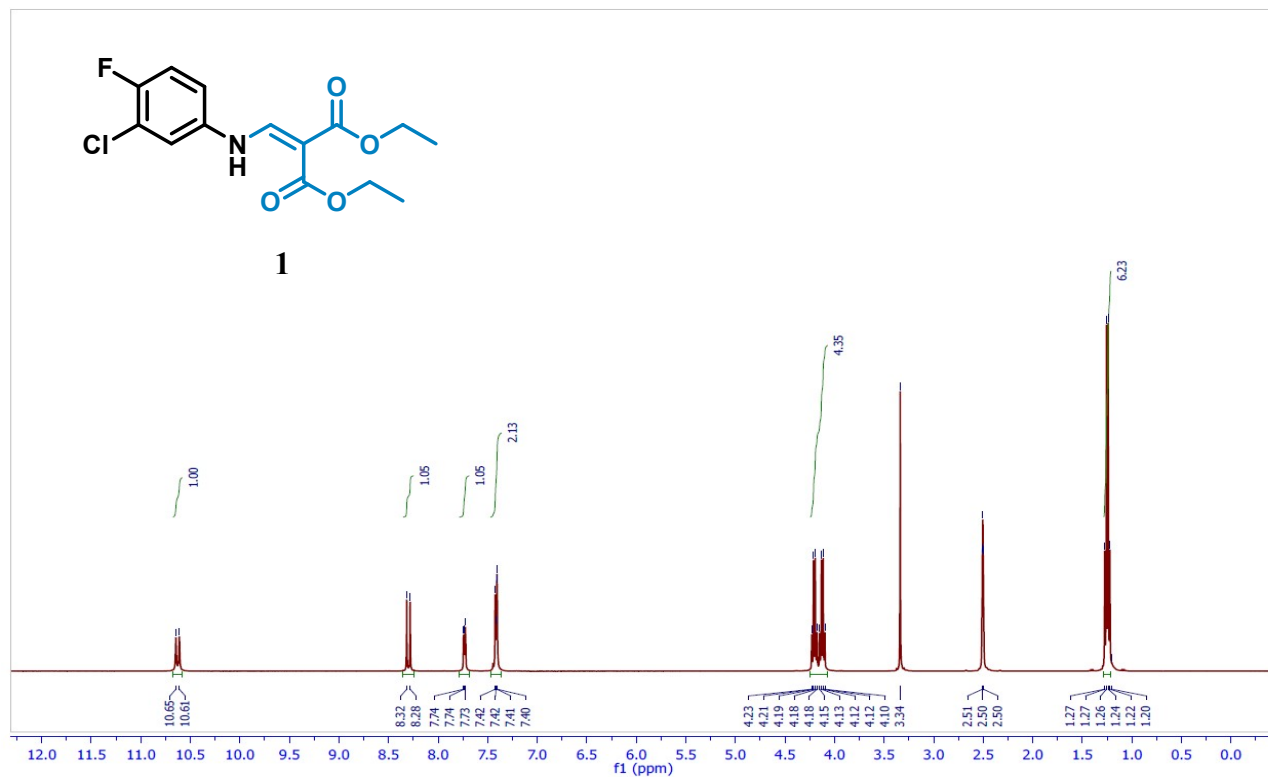
Varanasi, 221005, U.P. India.

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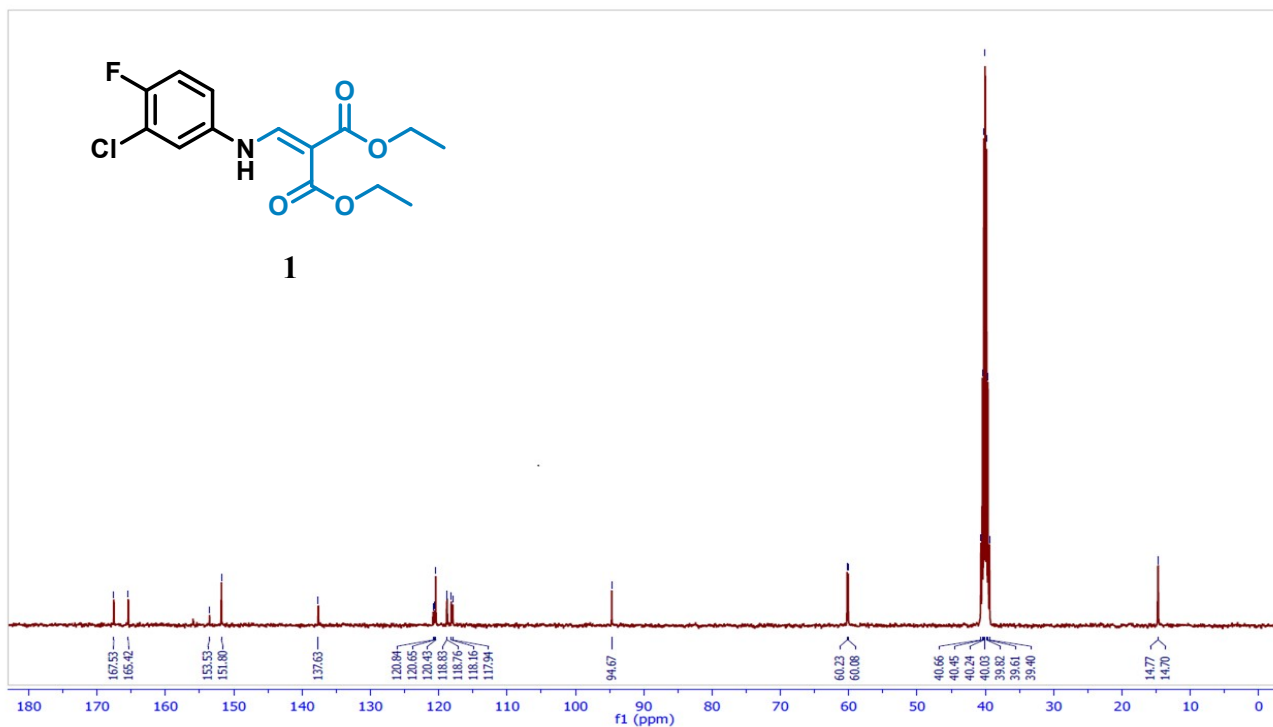
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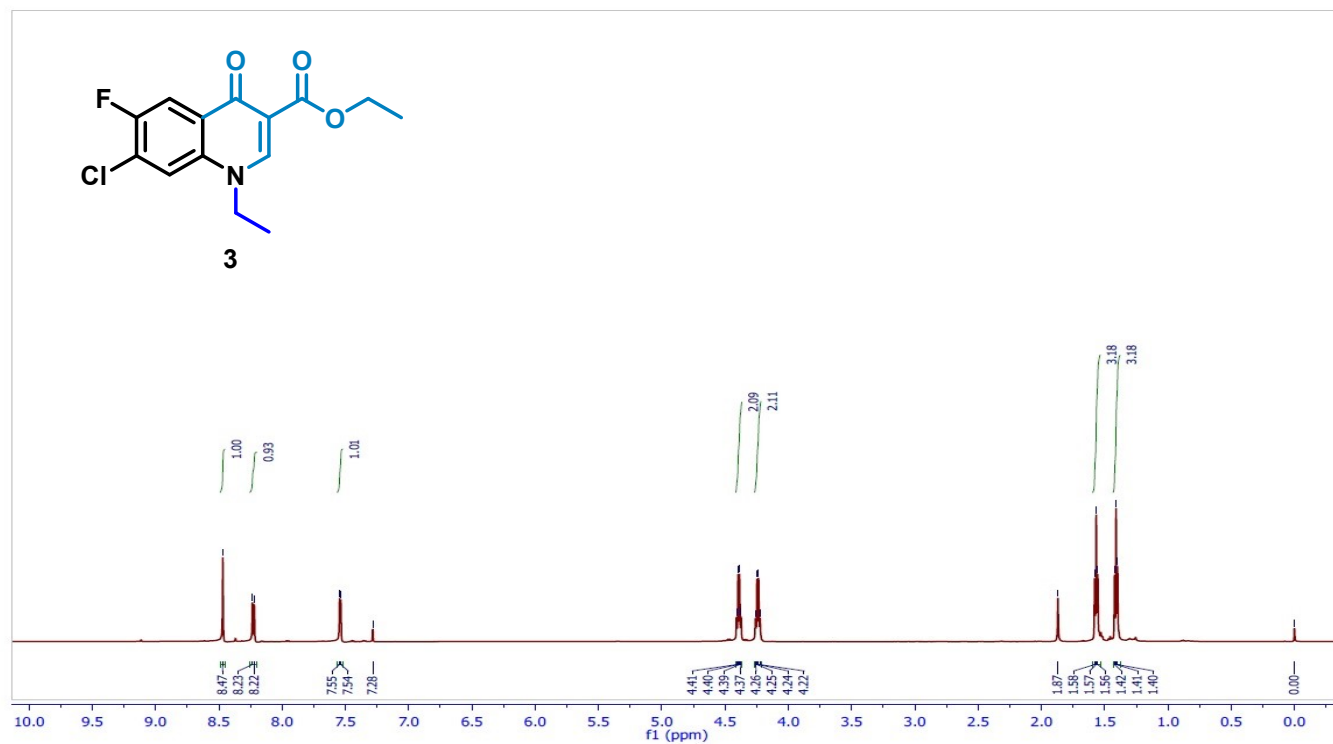
¹H-NMR spectrum of compound **1**



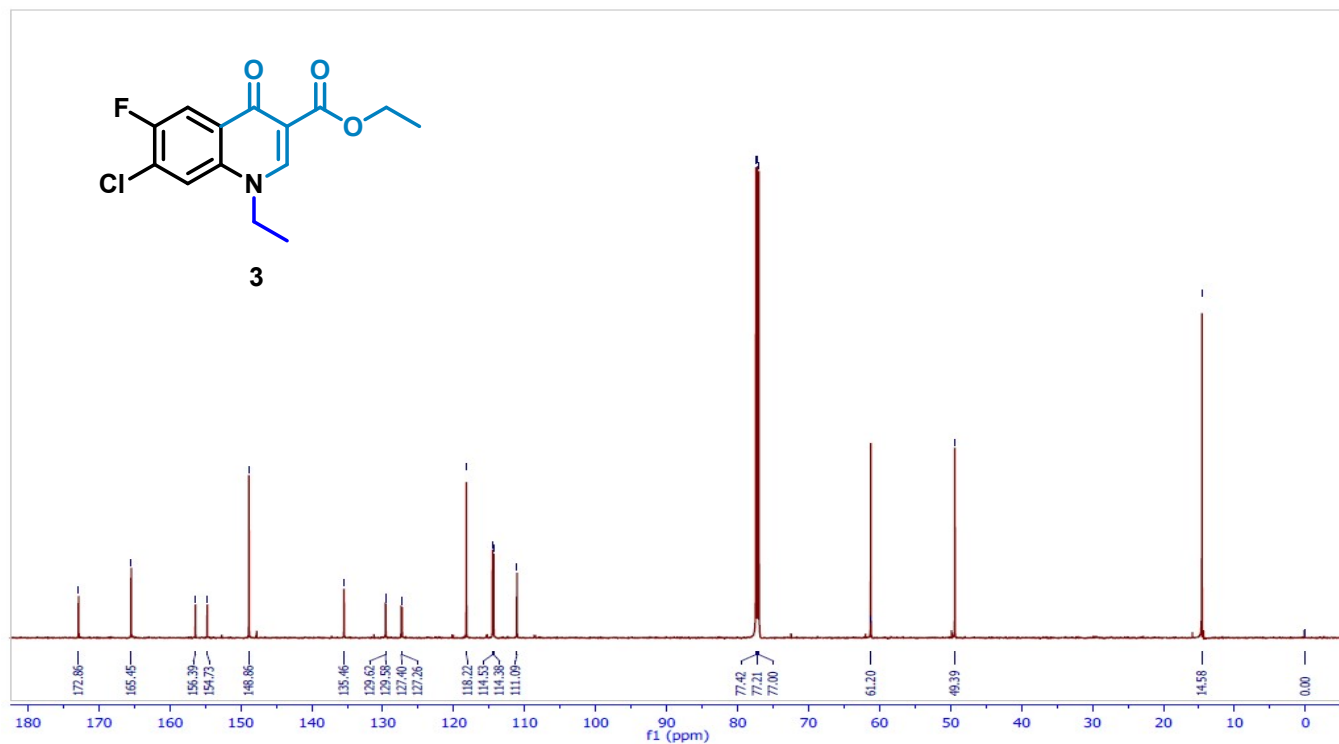
¹³C-NMR spectrum of compound **1**



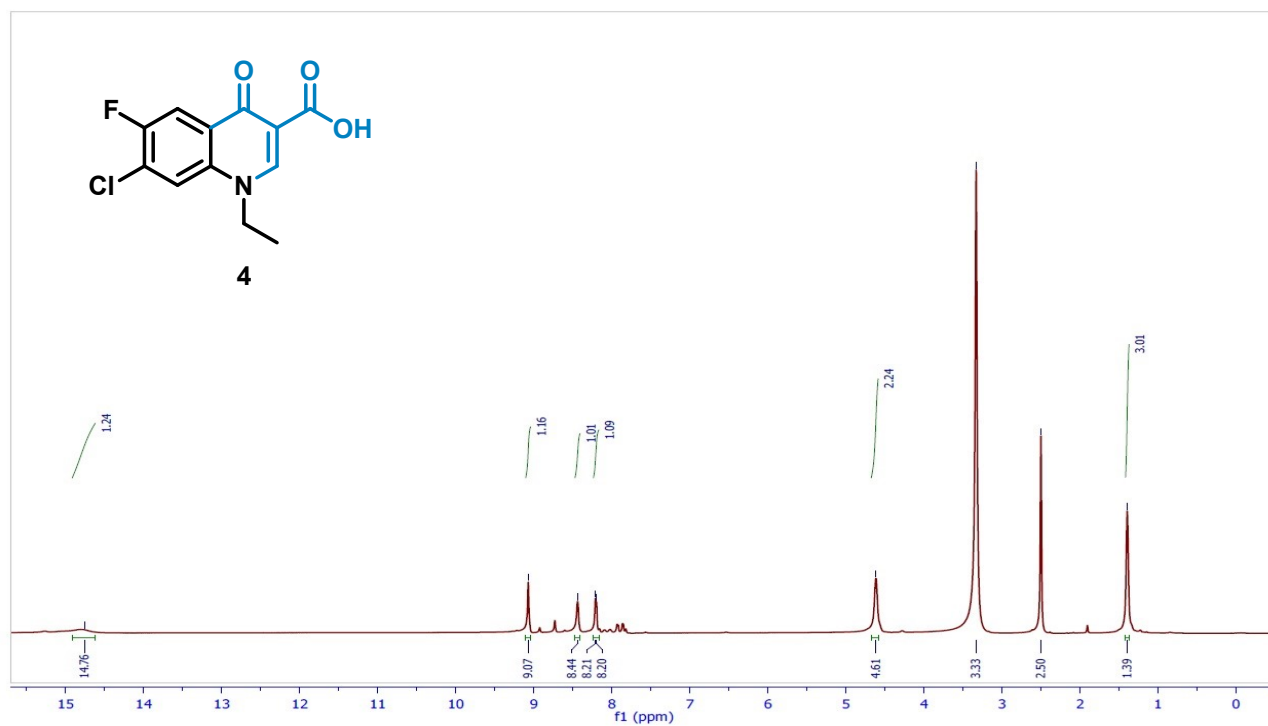
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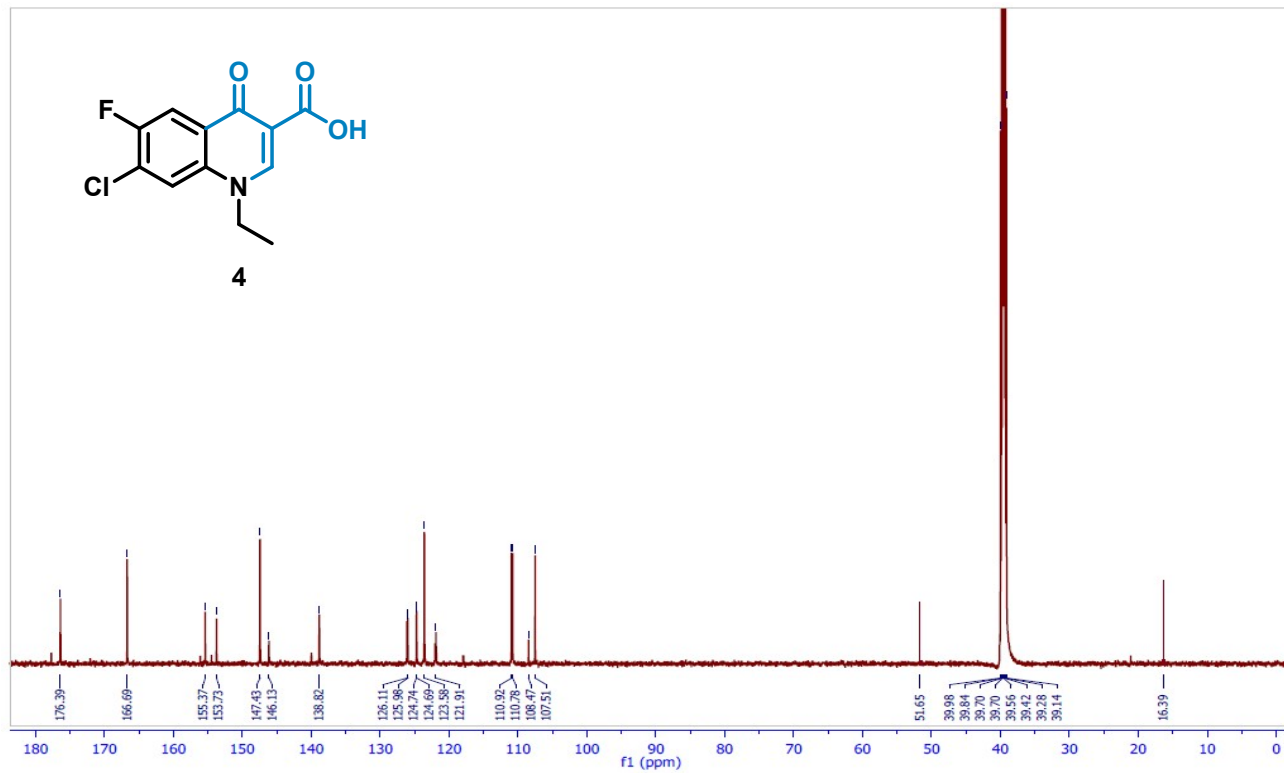
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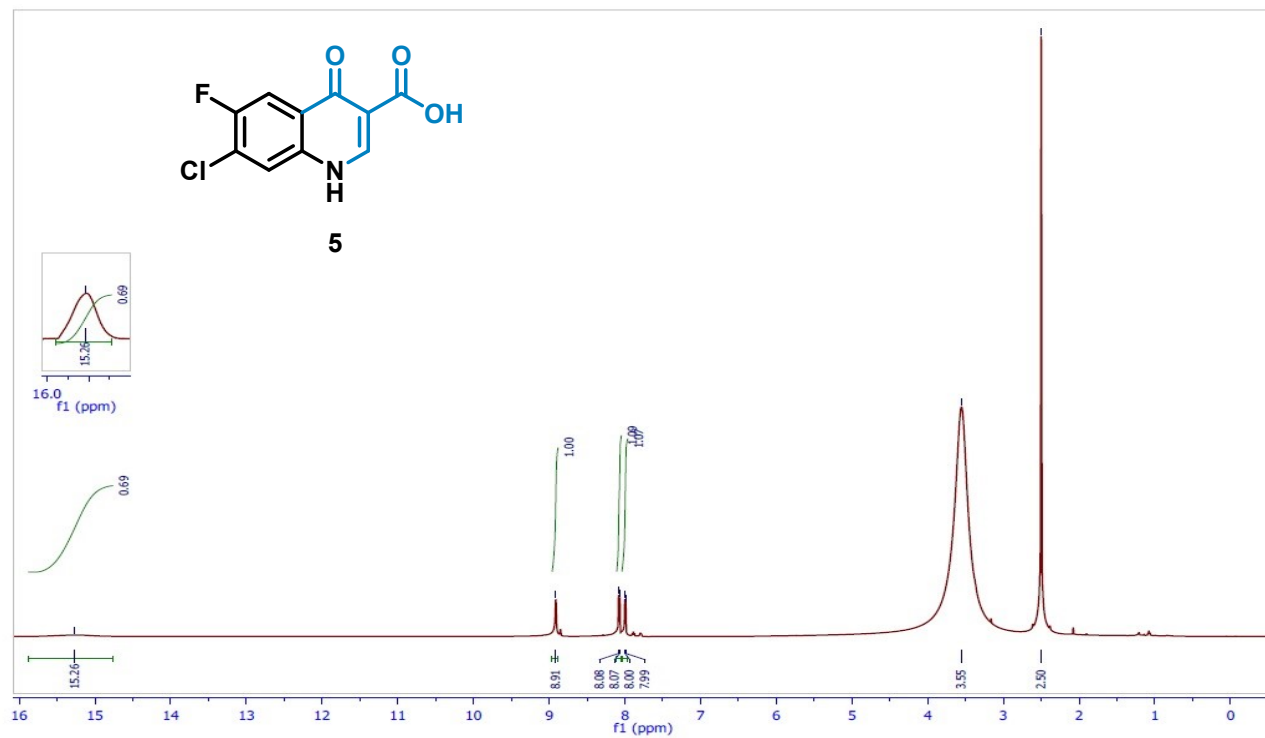
¹H-NMR spectrum of compound 4



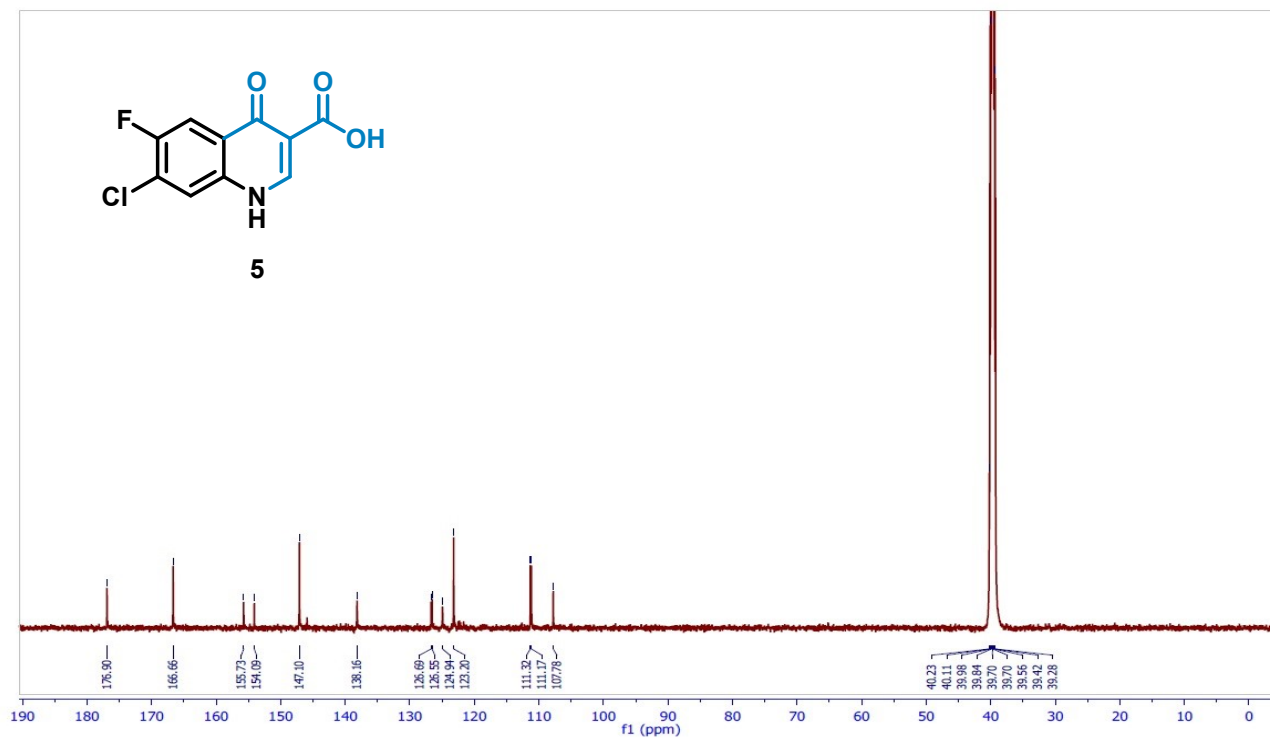
¹³C-NMR spectrum of compound 4



¹H-NMR spectrum of compound 5

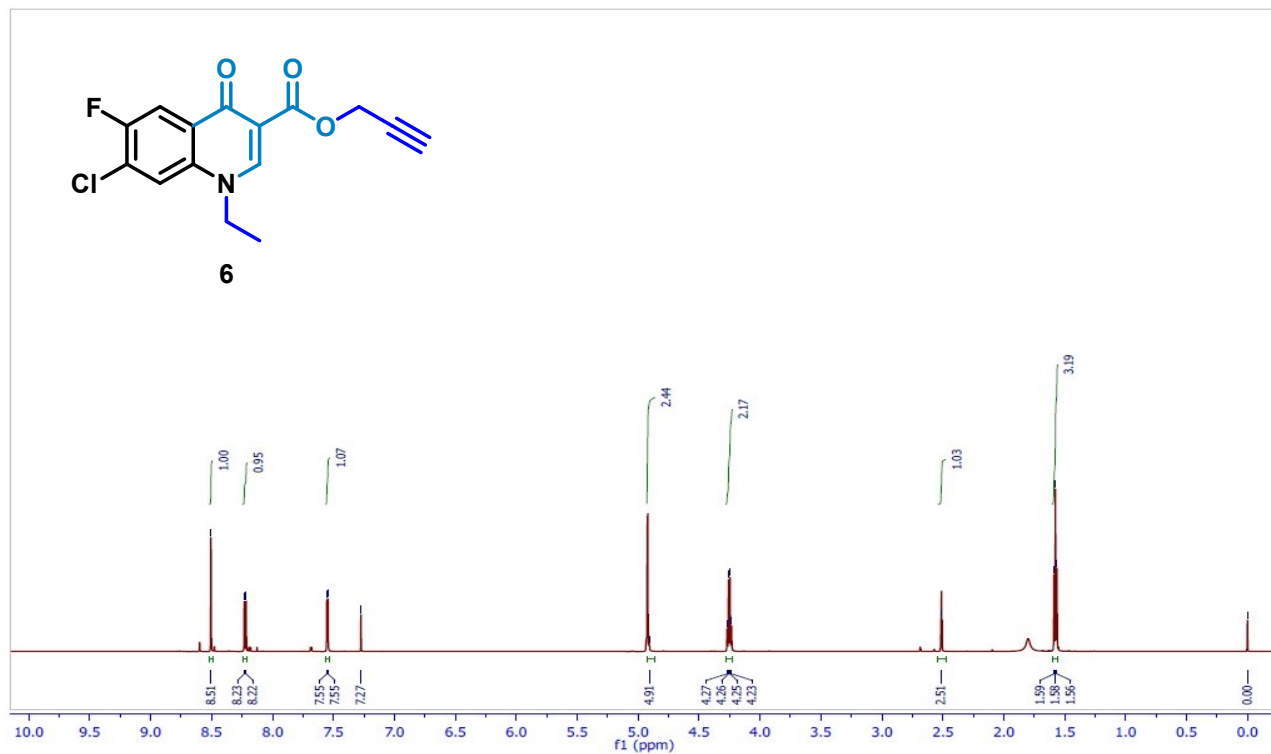


¹³C-NMR spectrum of compound 5

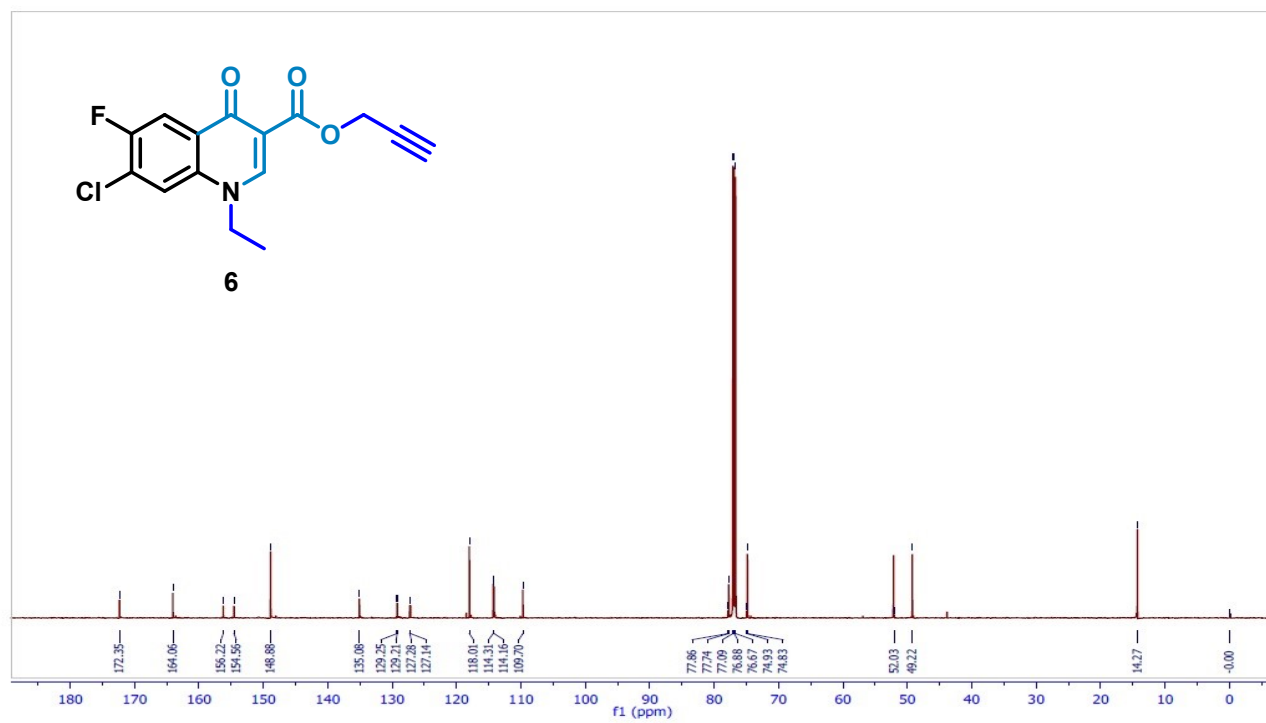


S4

¹H-NMR spectrum of compound 6

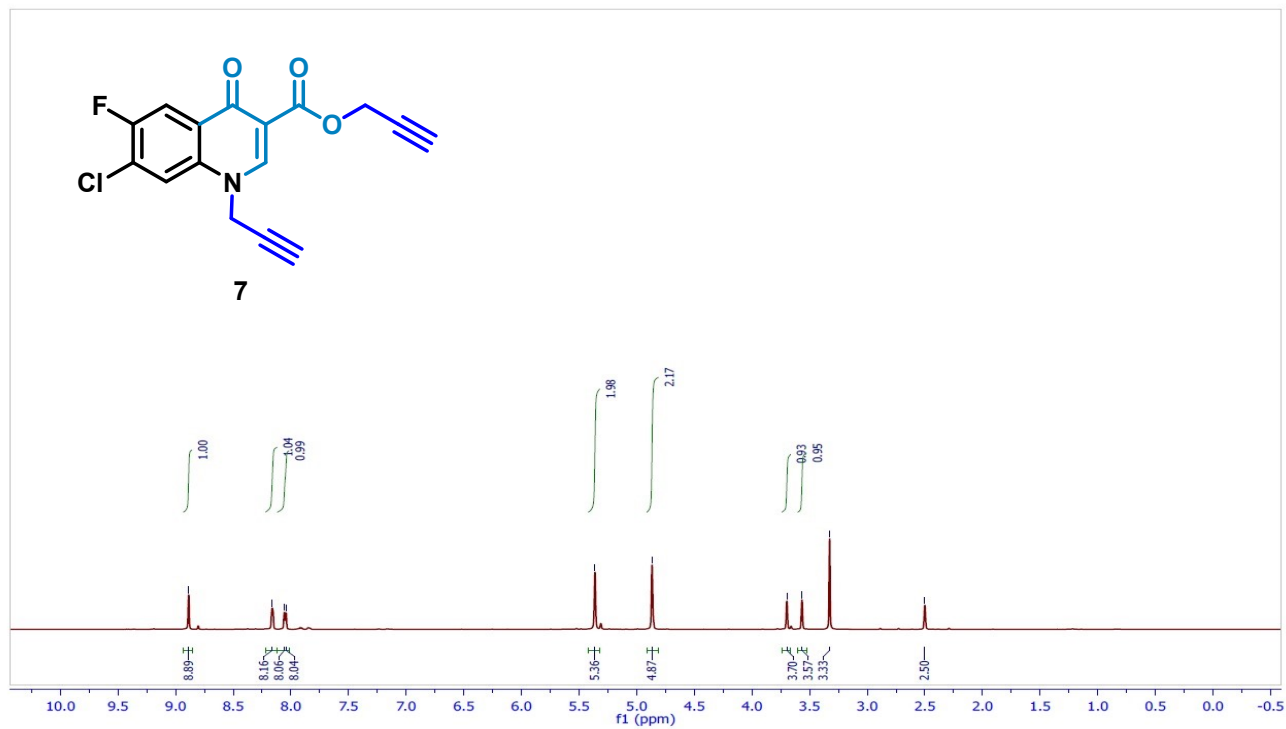


¹³C-NMR spectrum of compound 6

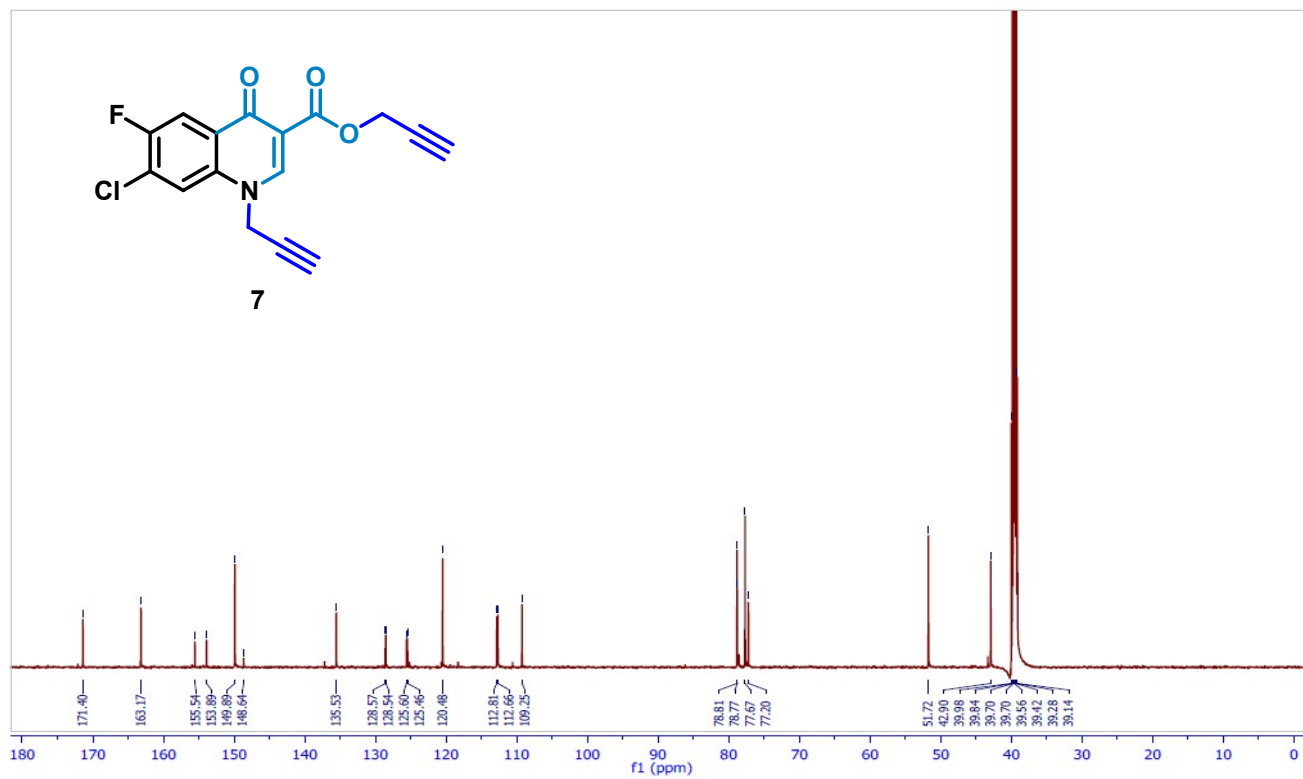


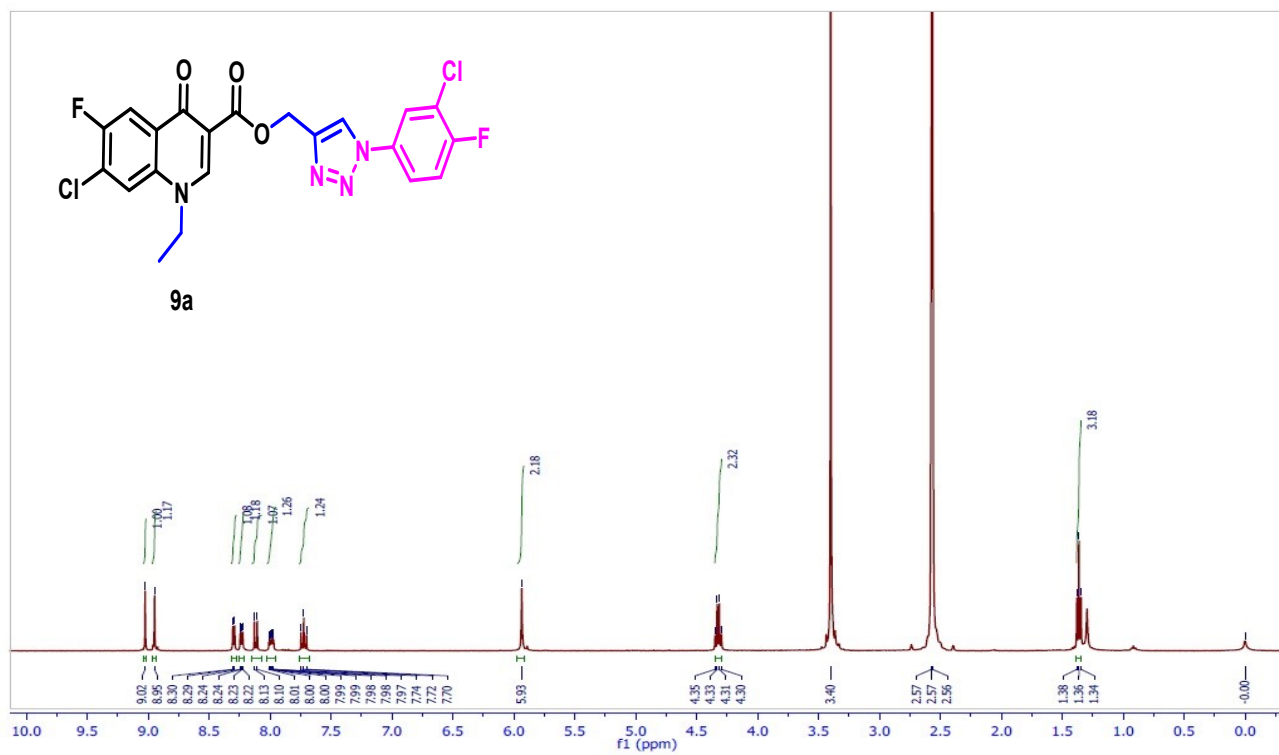
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¹H-NMR spectrum of compound 7

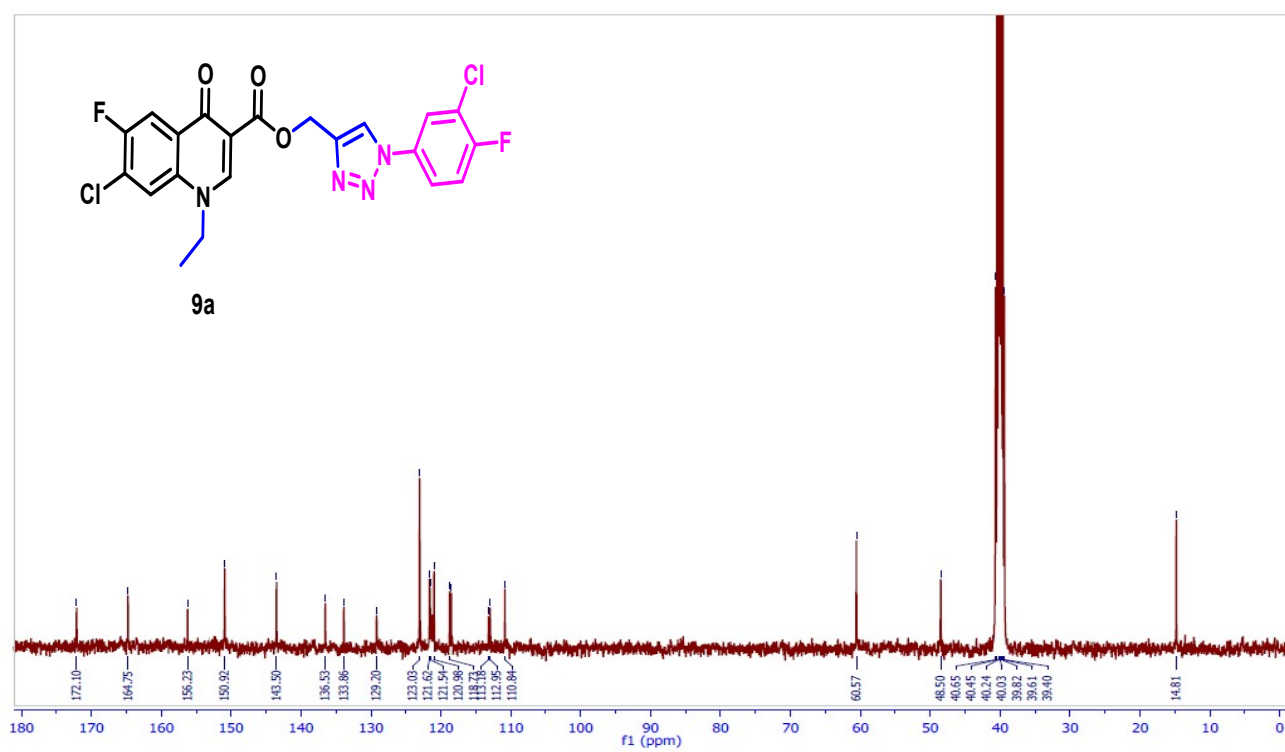


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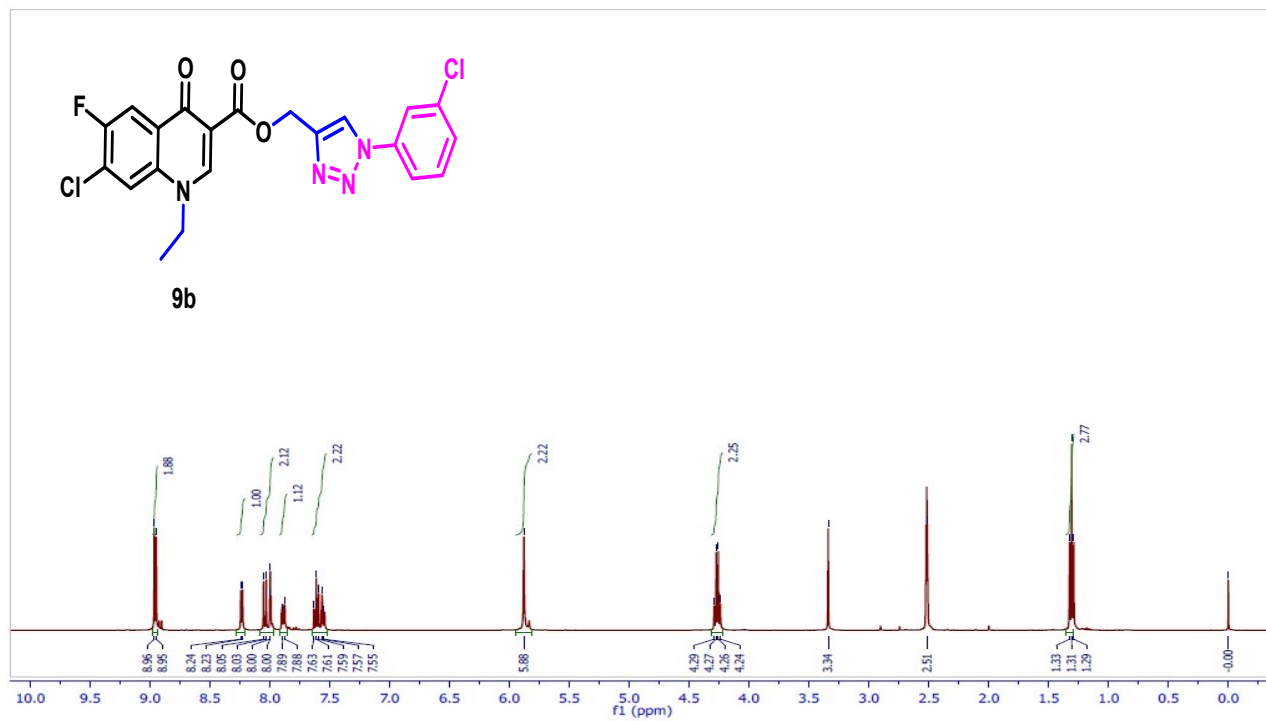




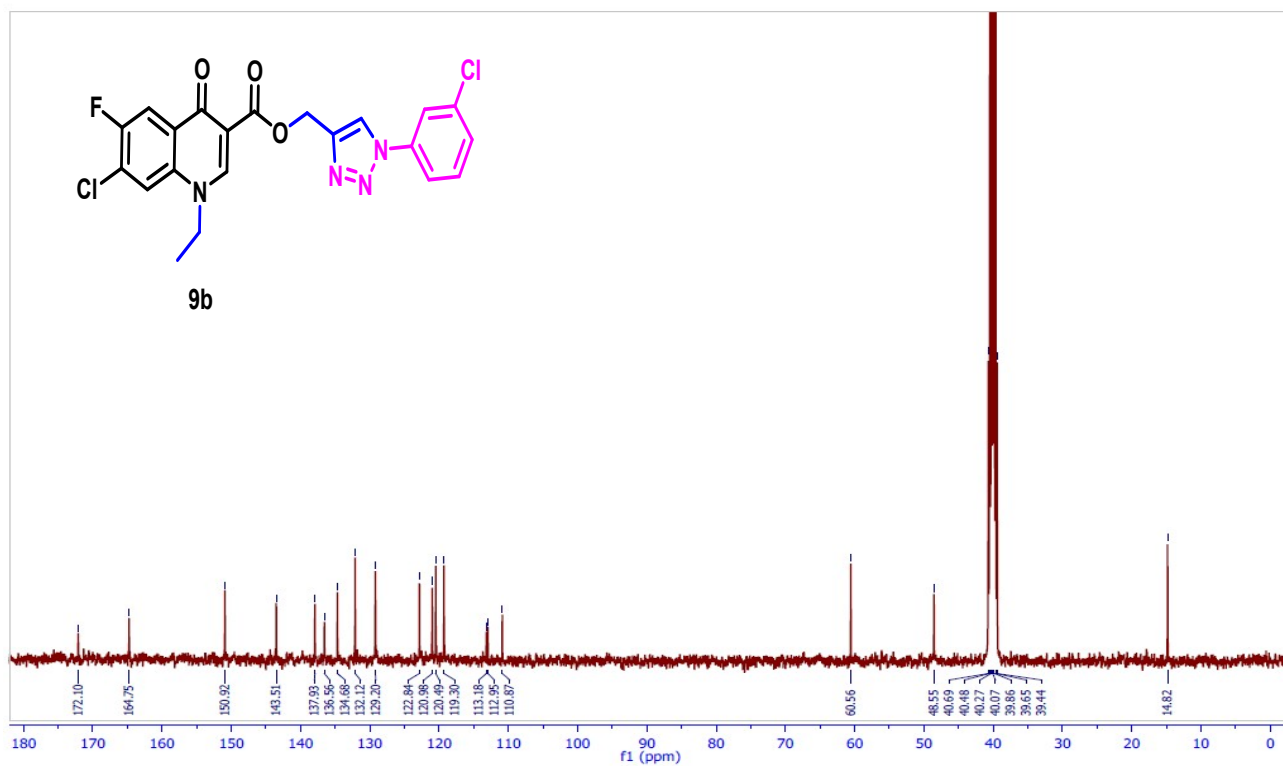
¹³C-NMR spectrum of compound **9a**



¹H-NMR spectrum of compound **9b**

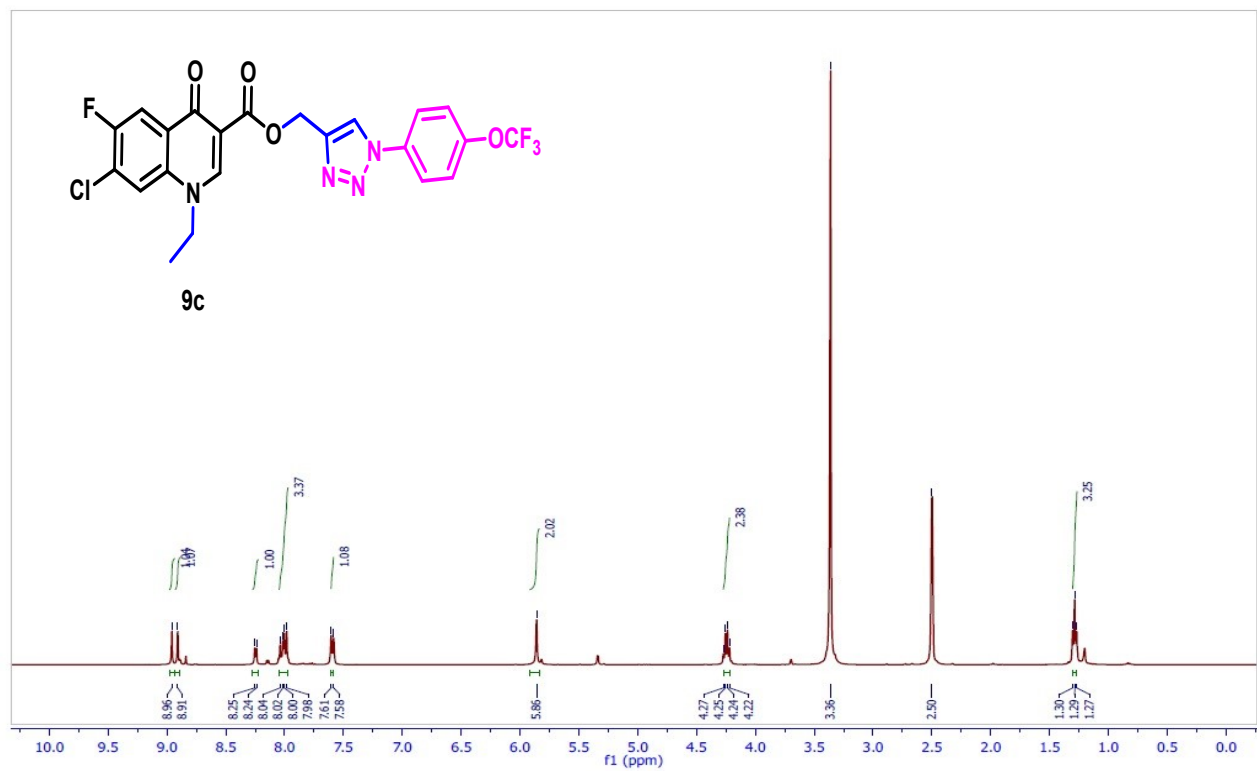


¹³C-NMR spectrum of compound **9b**

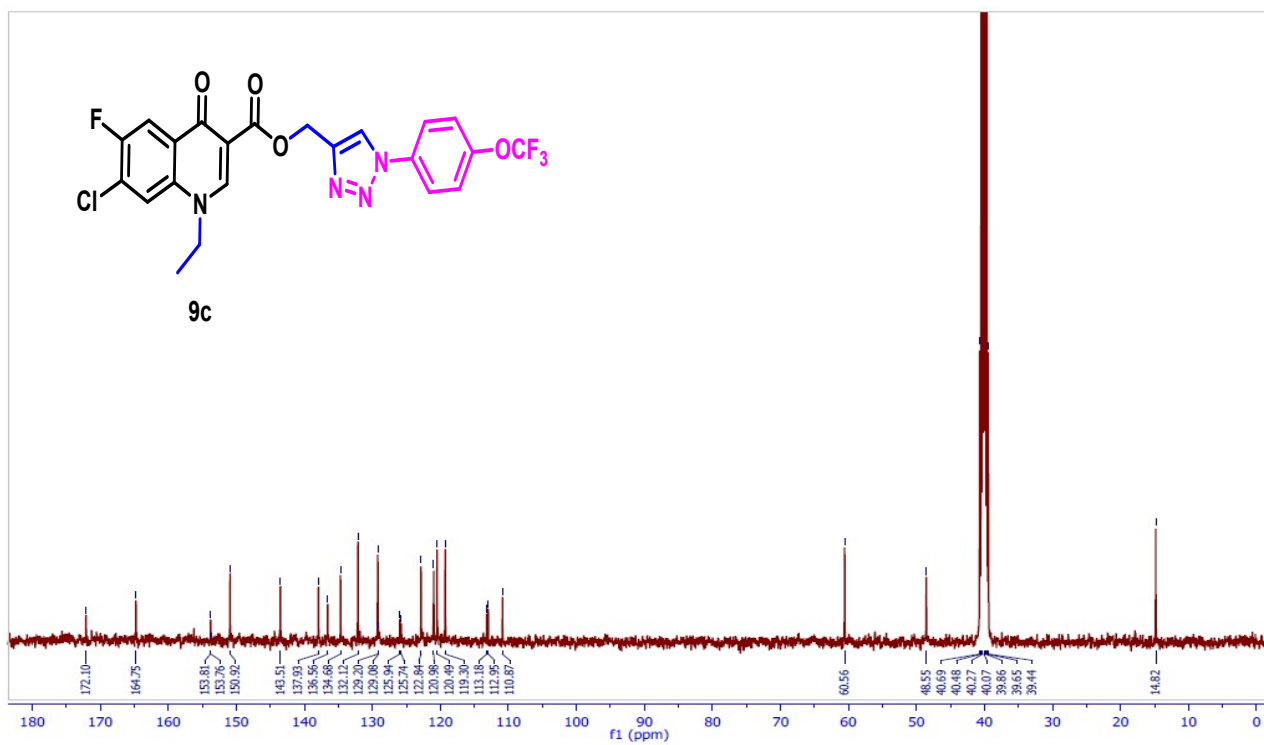


S8

Figure S9c. ¹H-NMR spectrum of compound **9c**

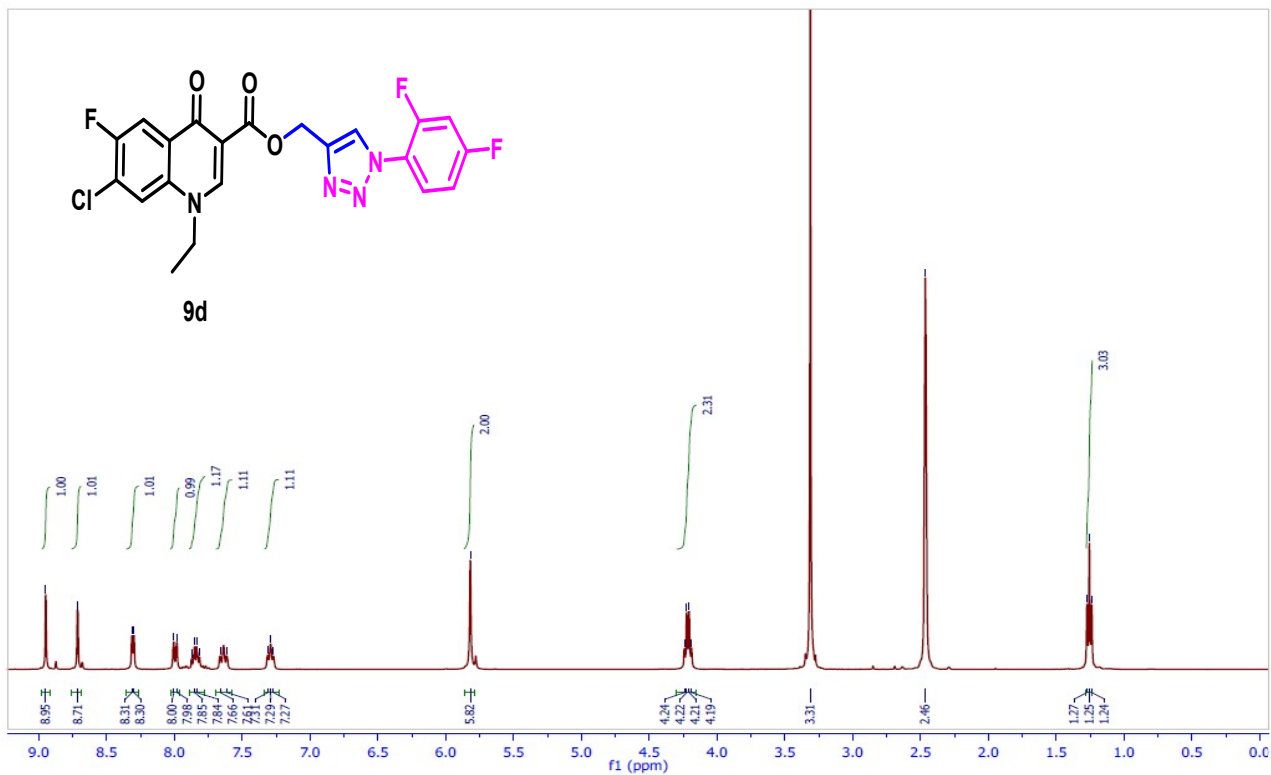


¹³C-NMR spectrum of compound **9c**

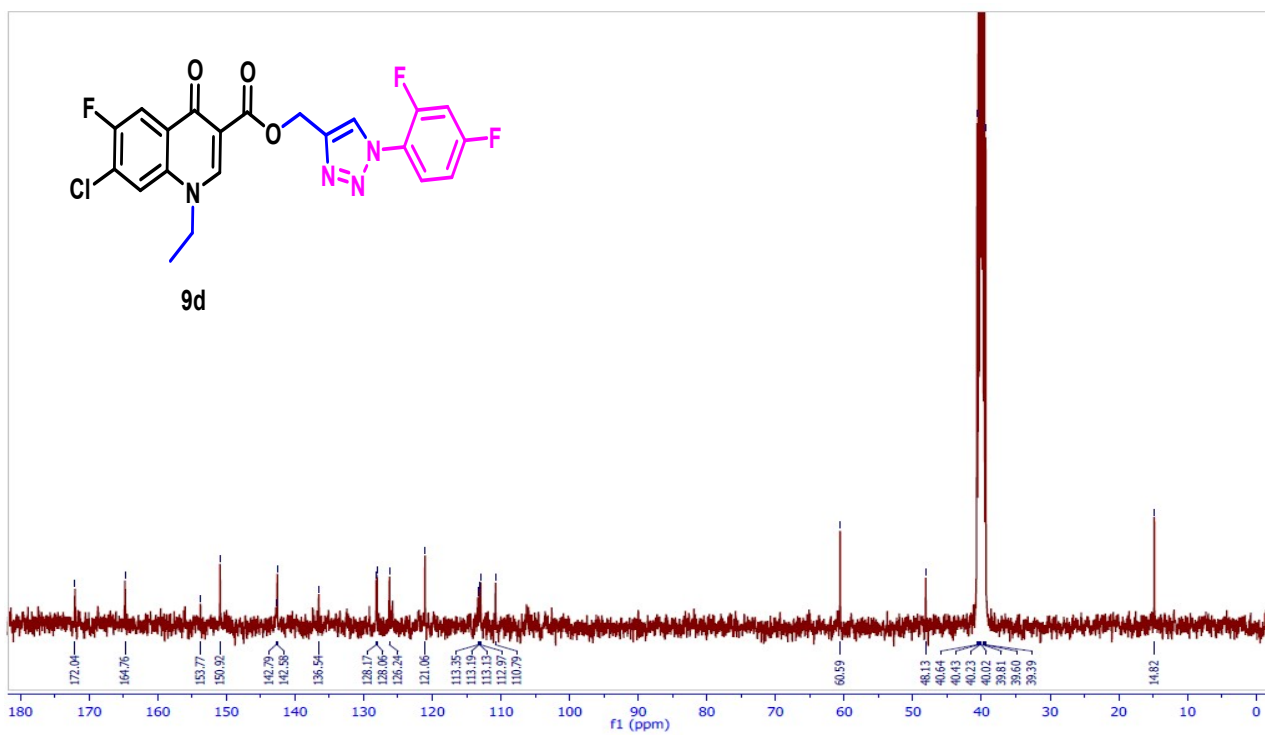


S9

¹H-NMR spectrum of compound **9d**

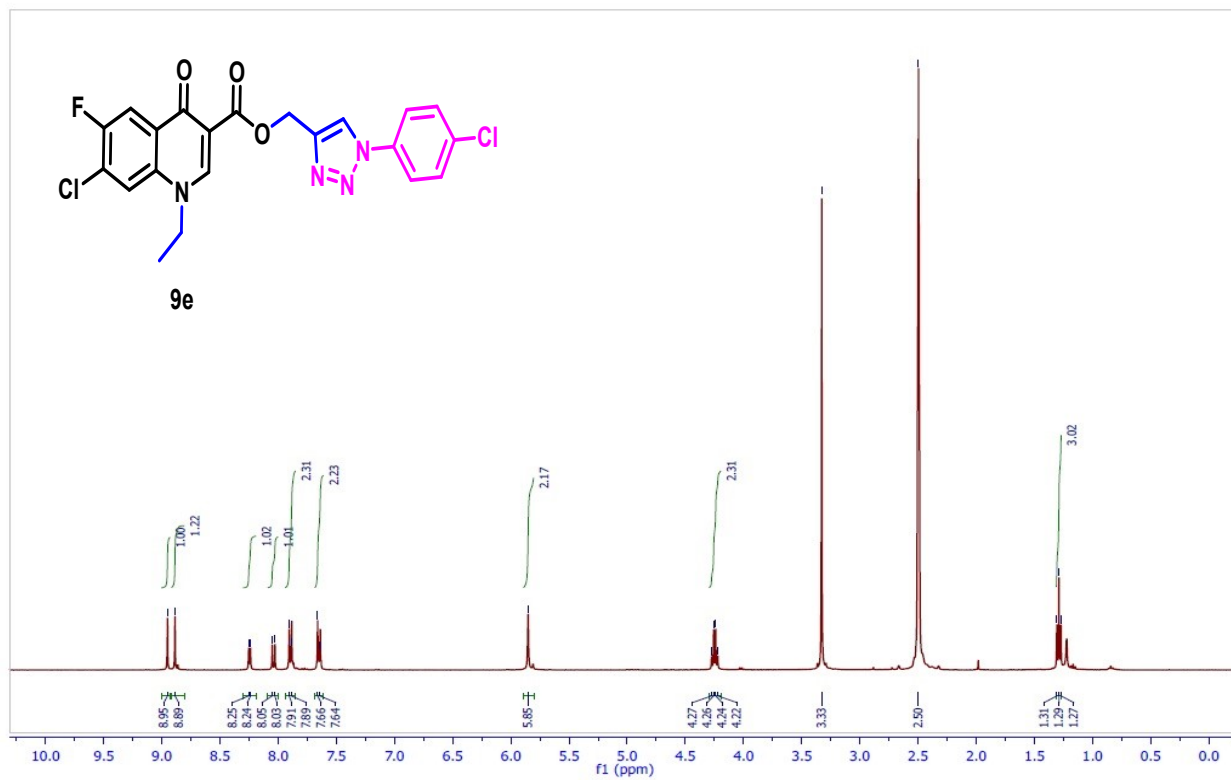


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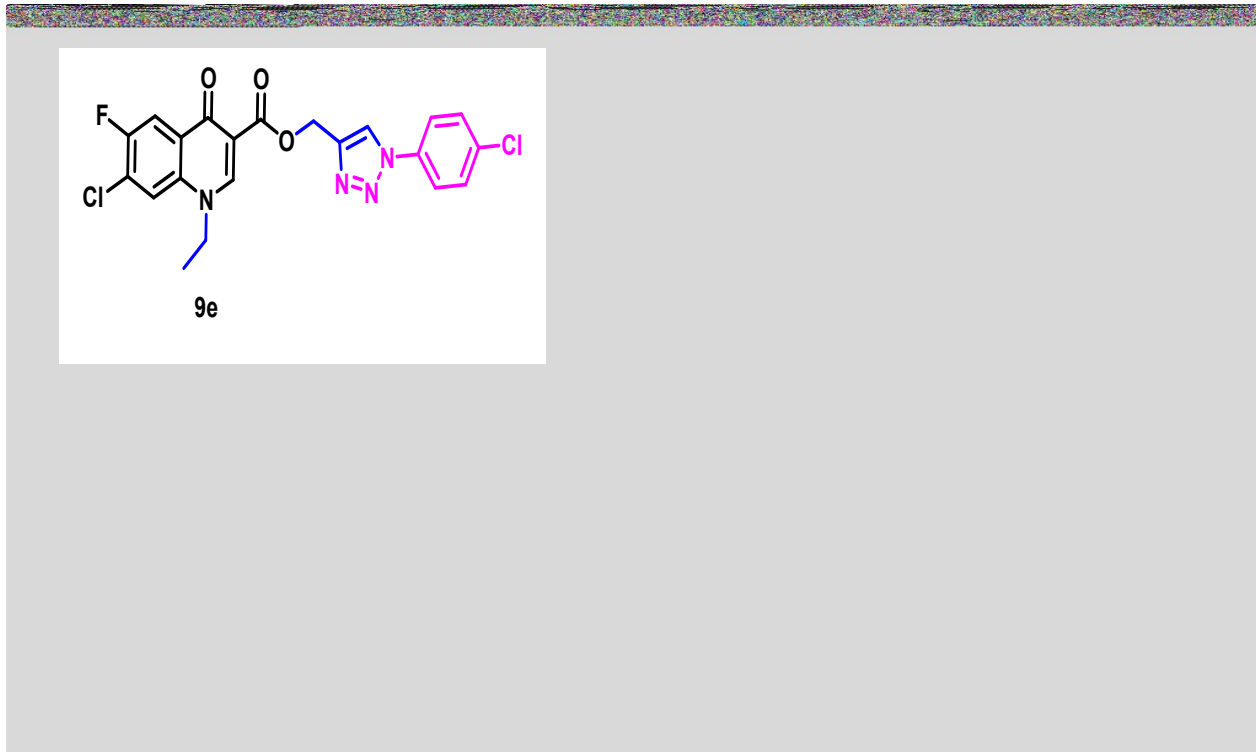


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¹H-NMR spectrum of compound **9e**

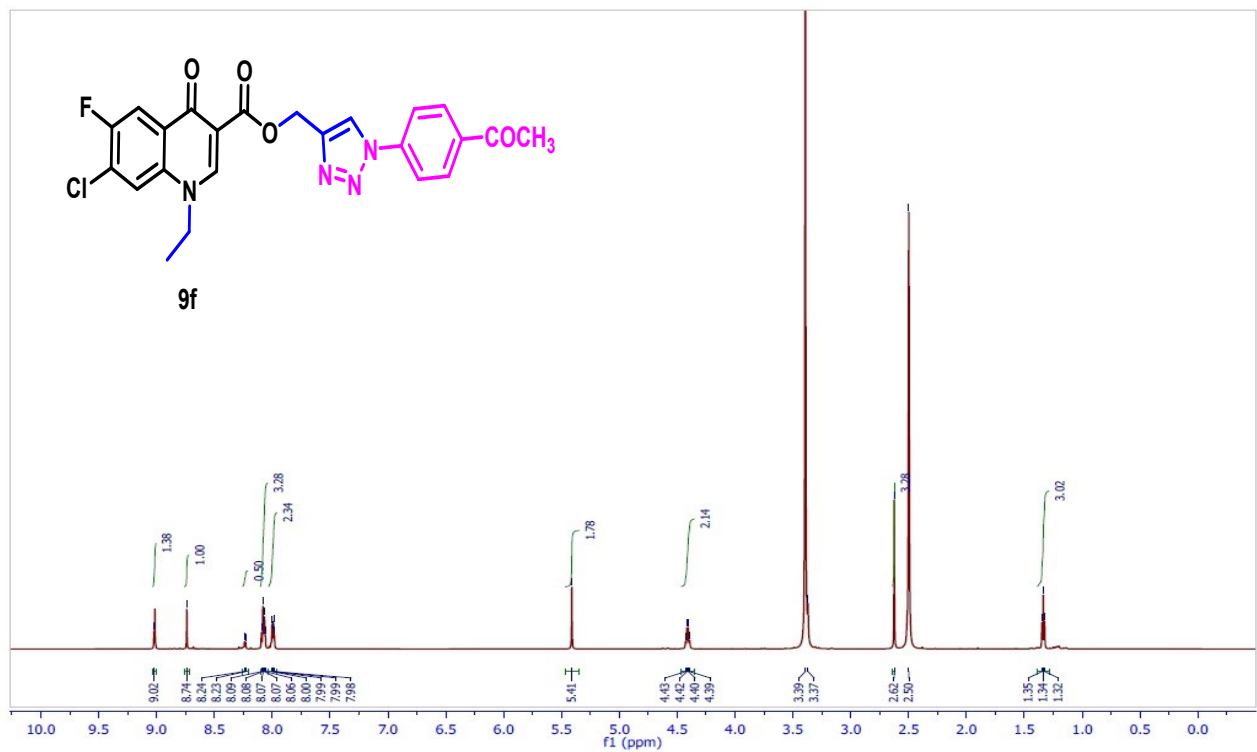


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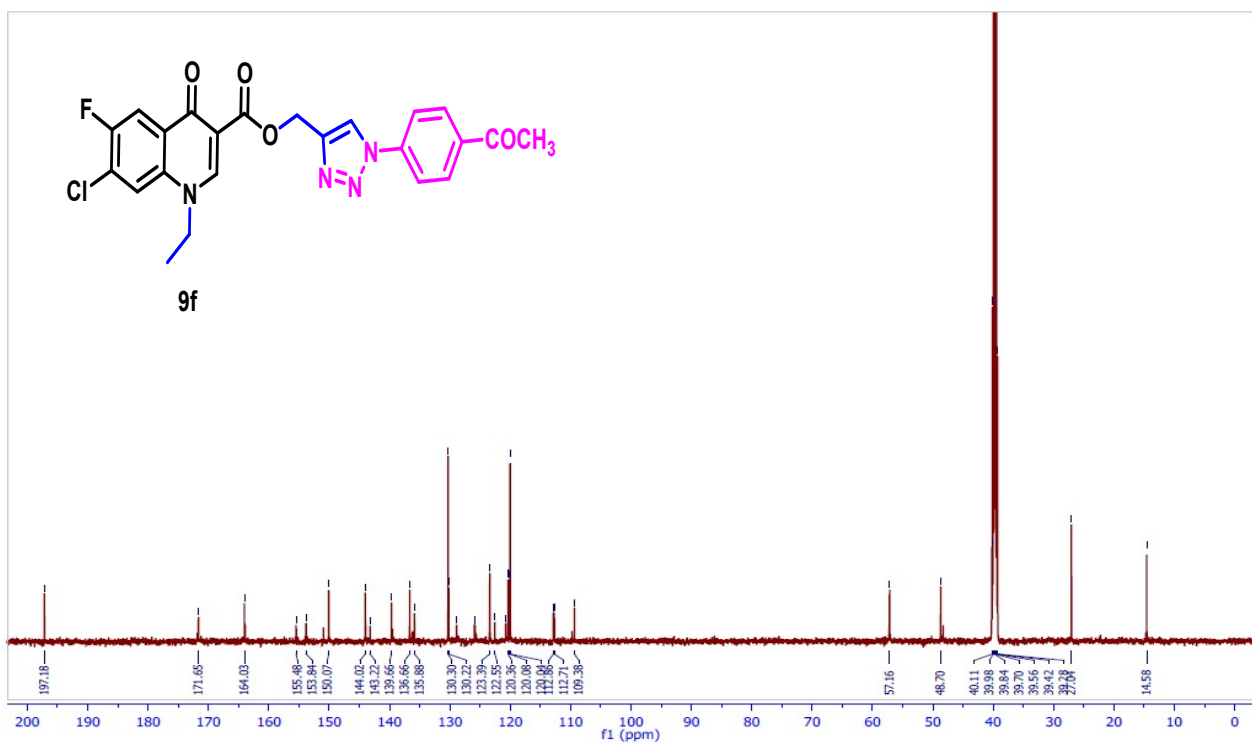


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¹H-NMR spectrum of compound 9f

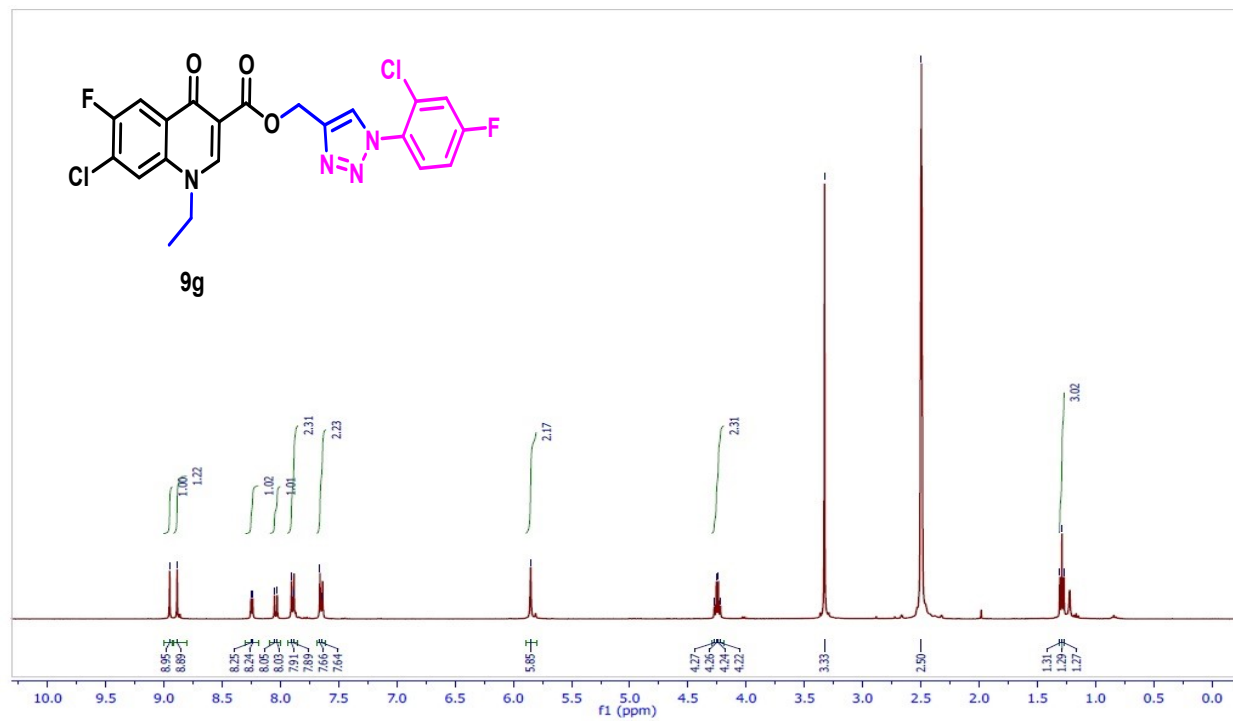


¹³C-NMR spectrum of compound 9f

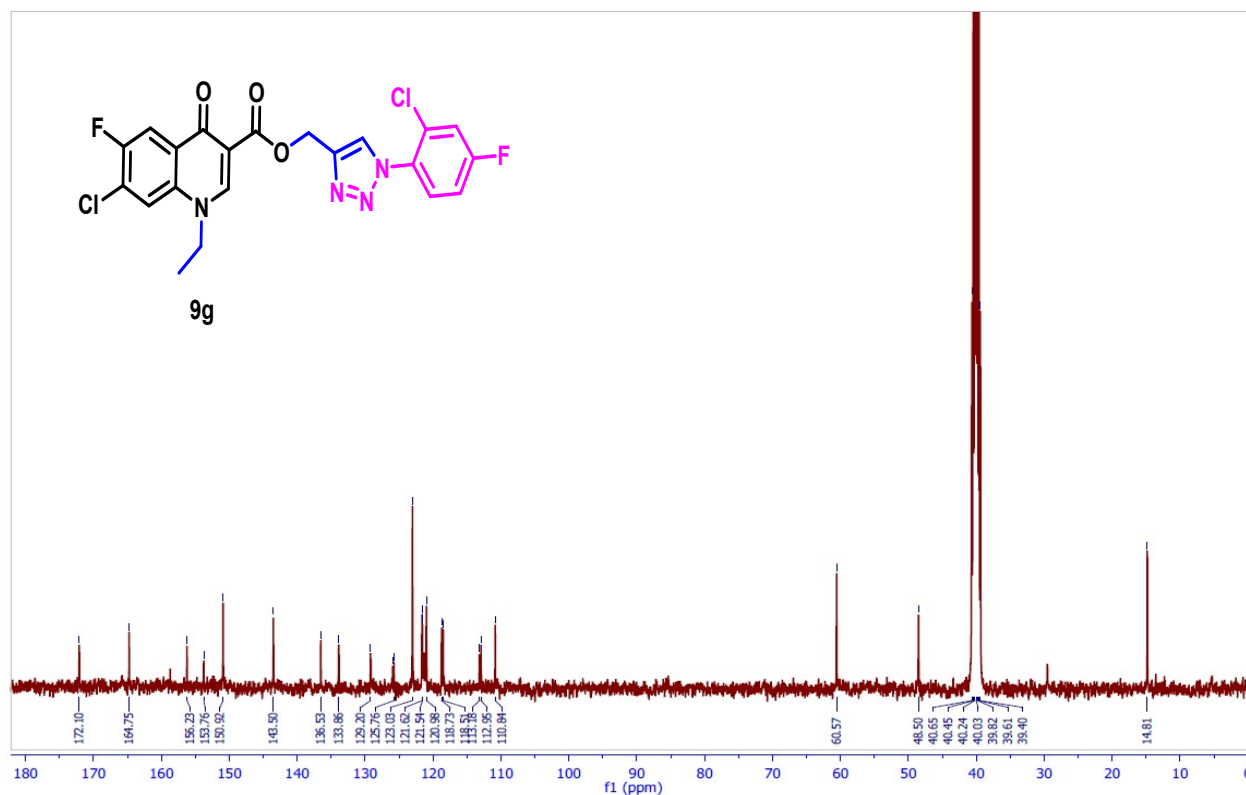


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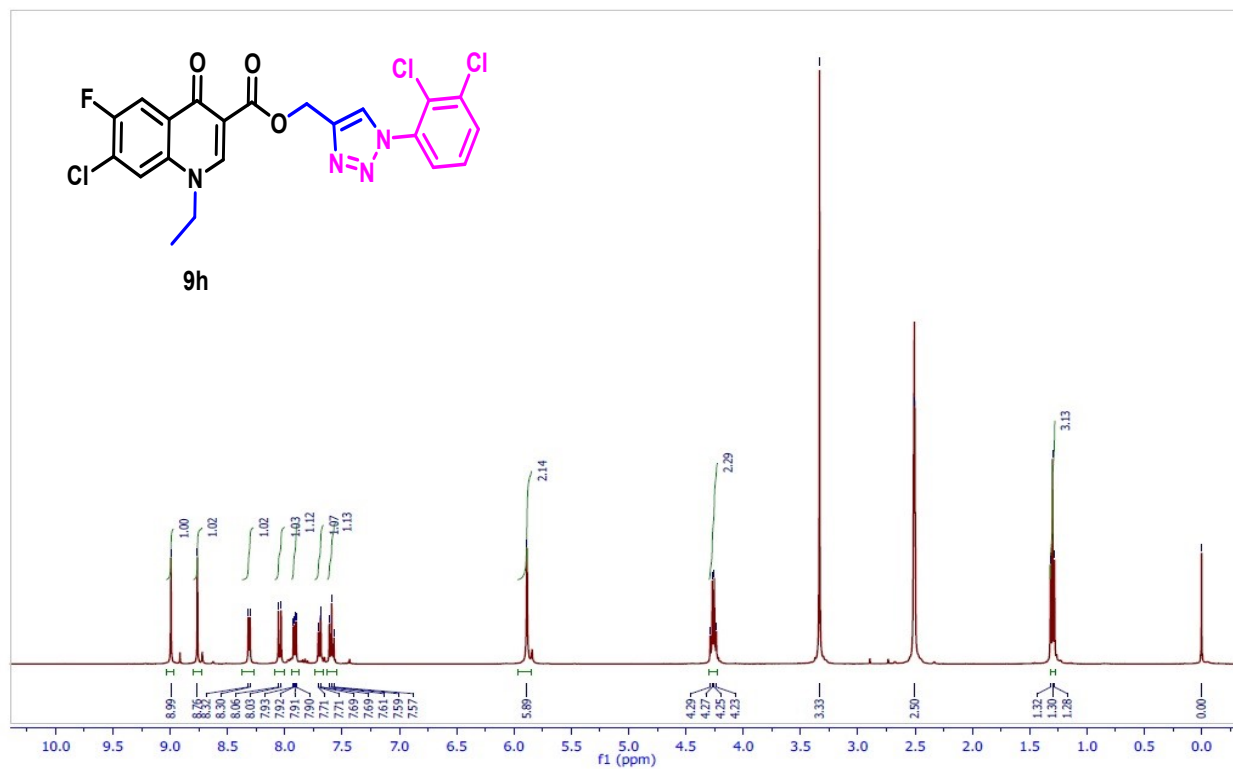
¹H-NMR spectrum of compound 9g



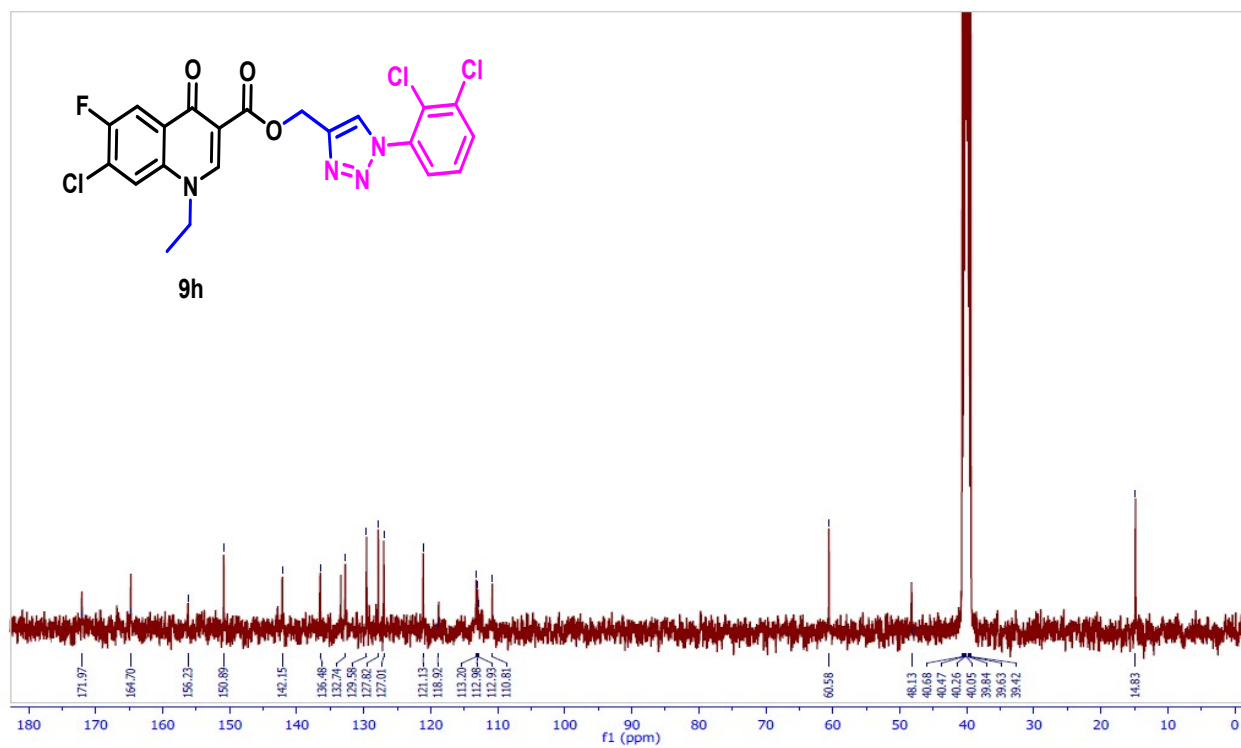
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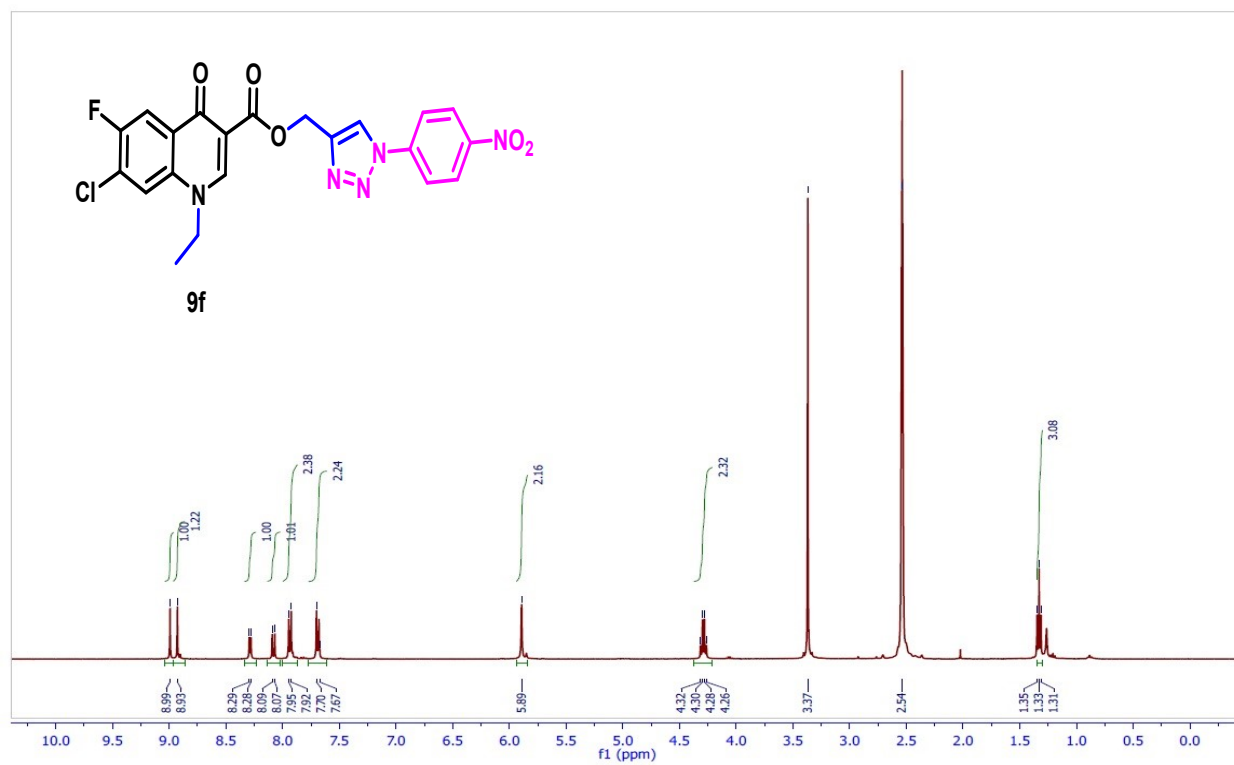
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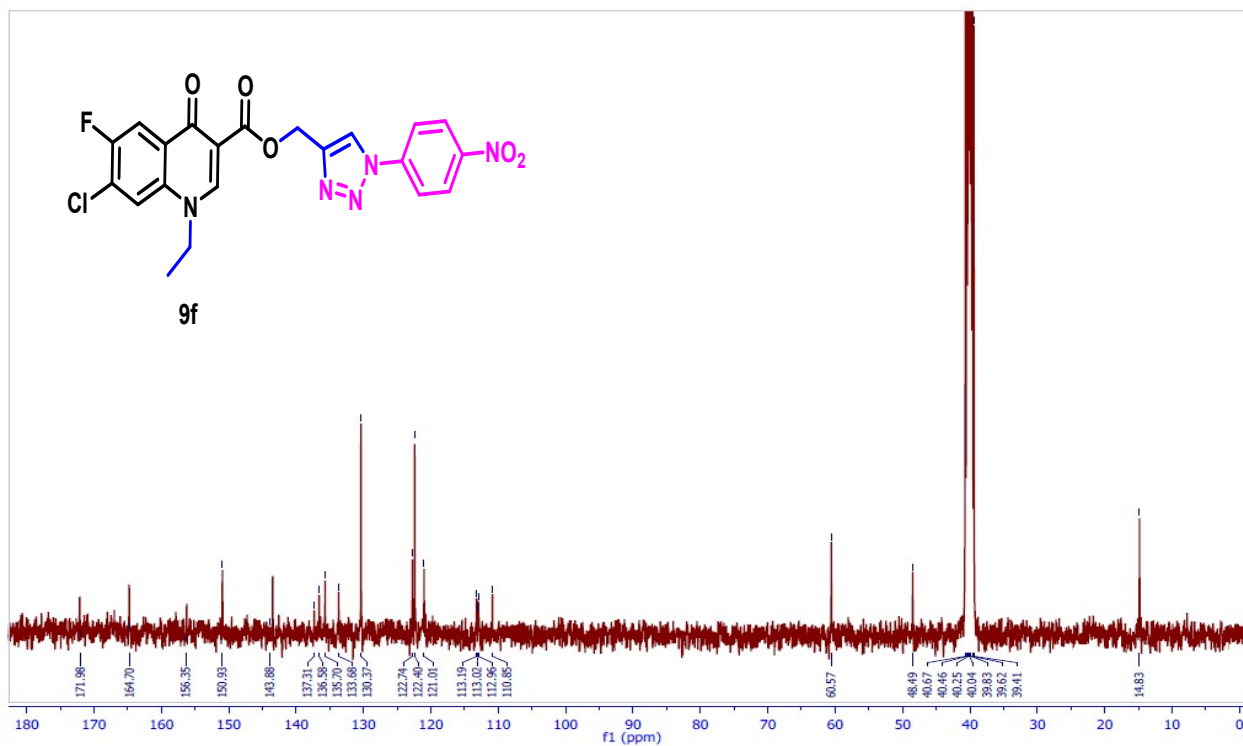
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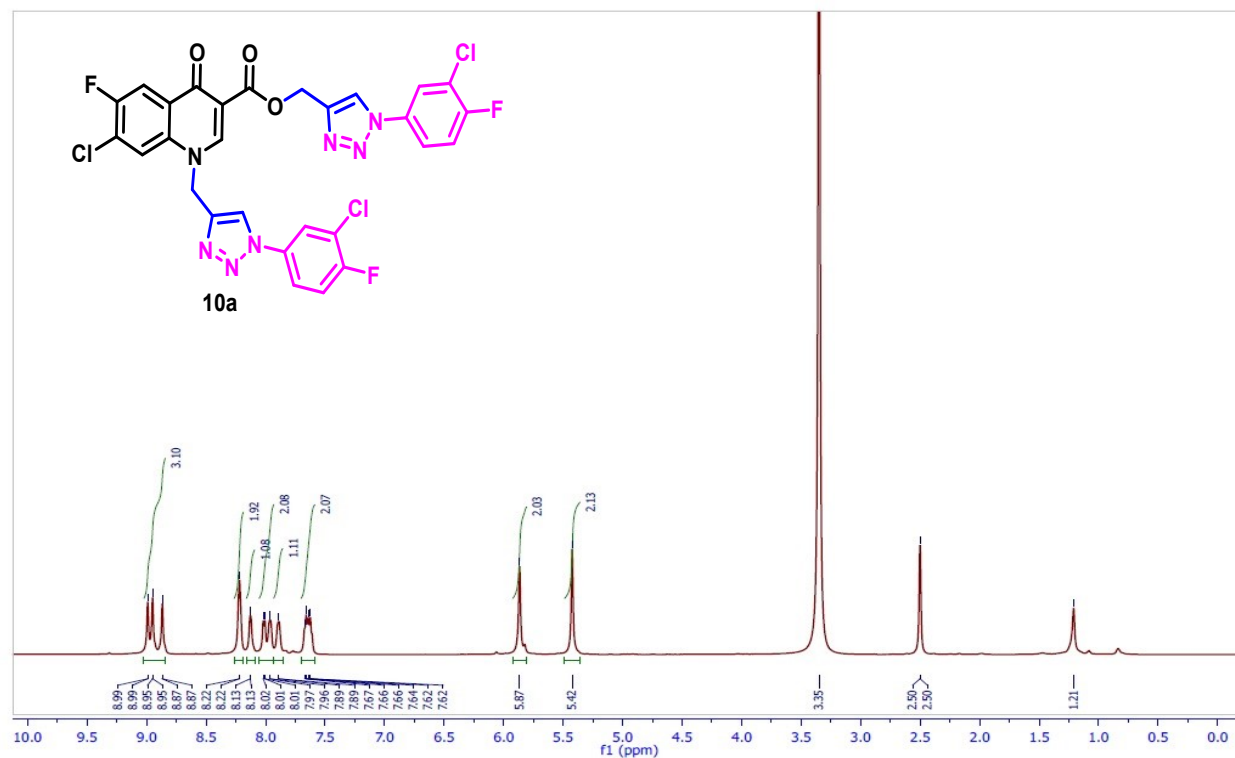
¹H-NMR spectrum of compound **9i**



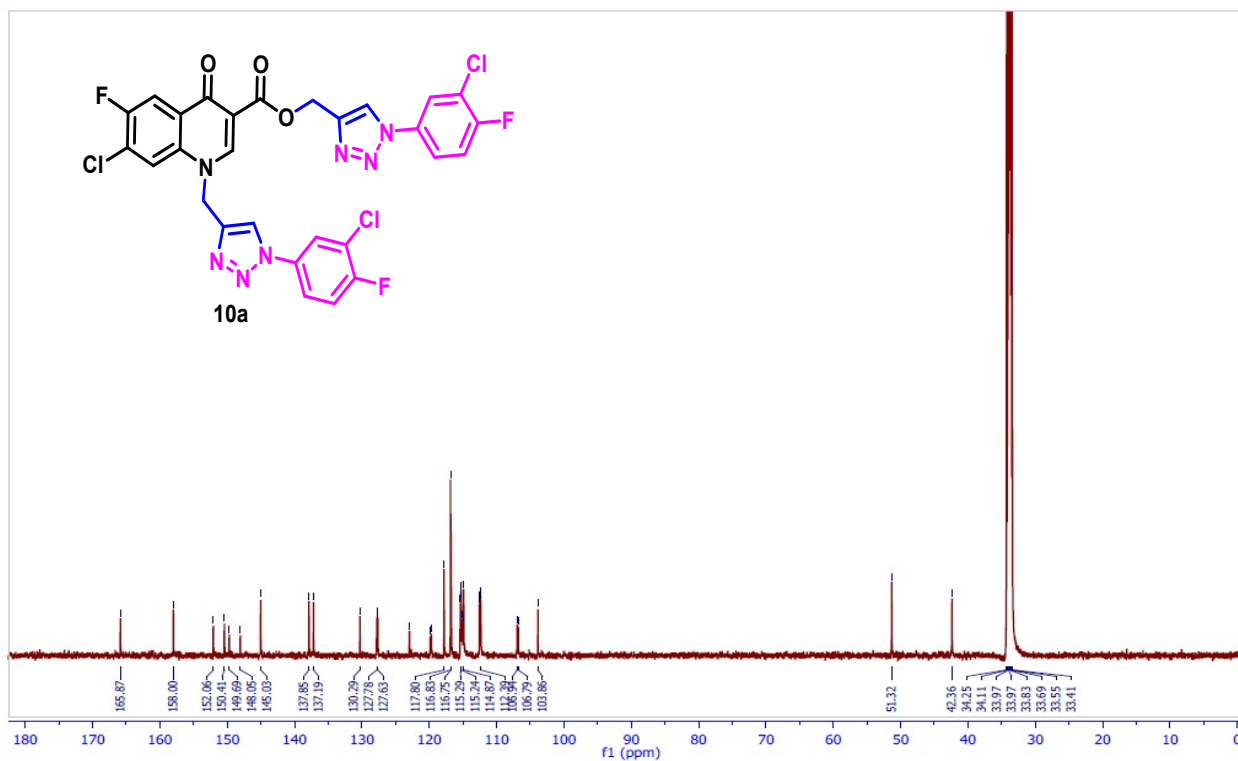
¹³C-NMR spectrum of compound **9i**



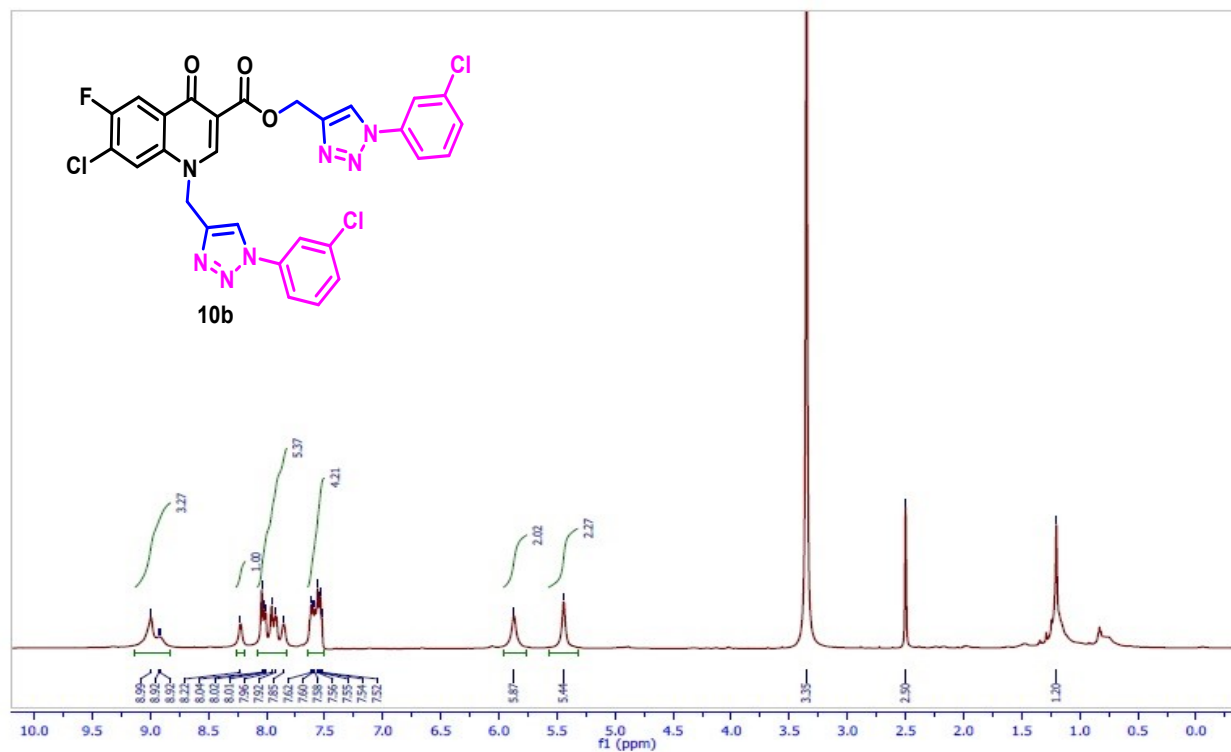
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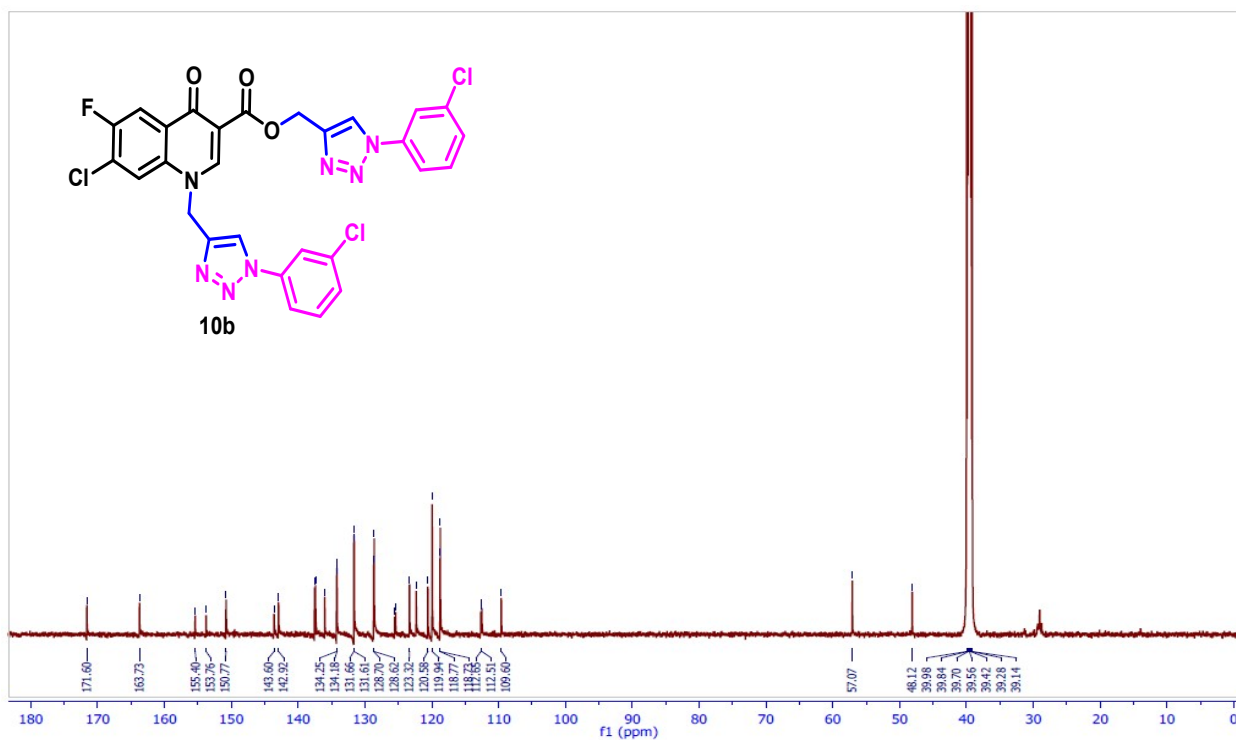
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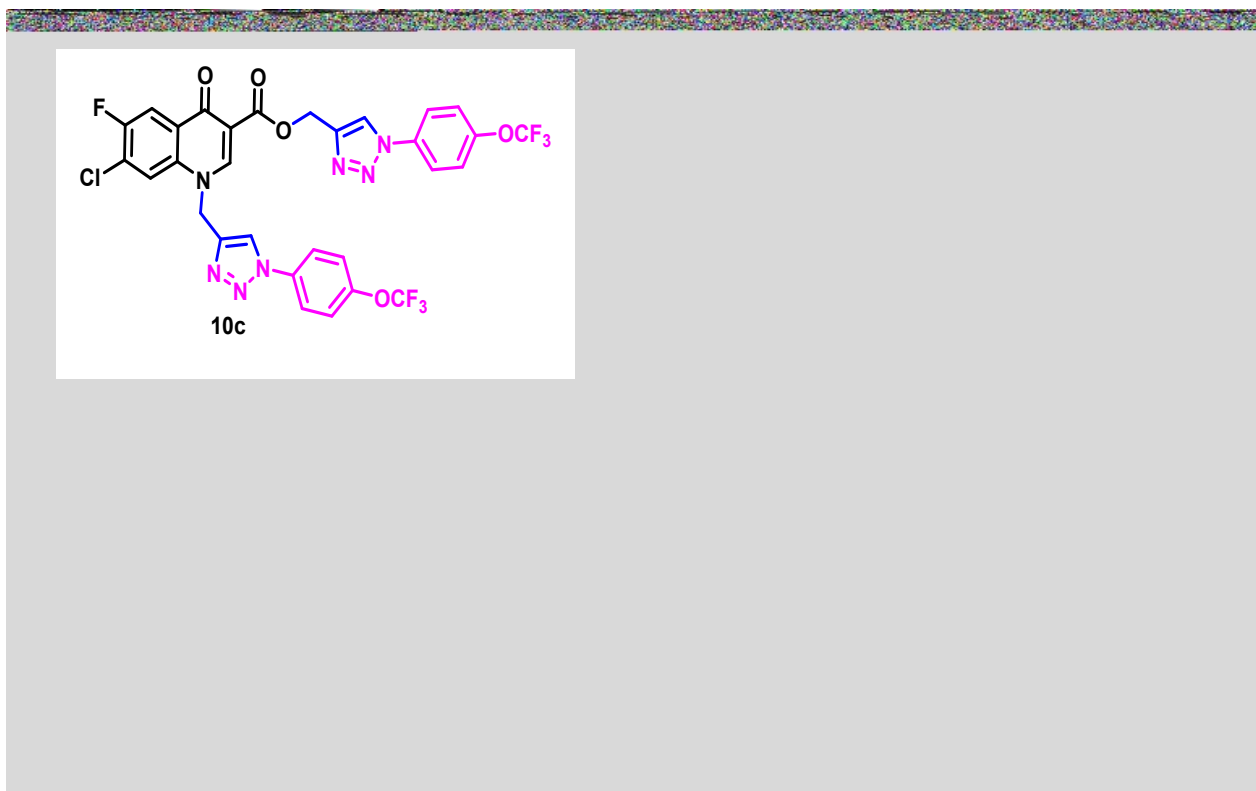
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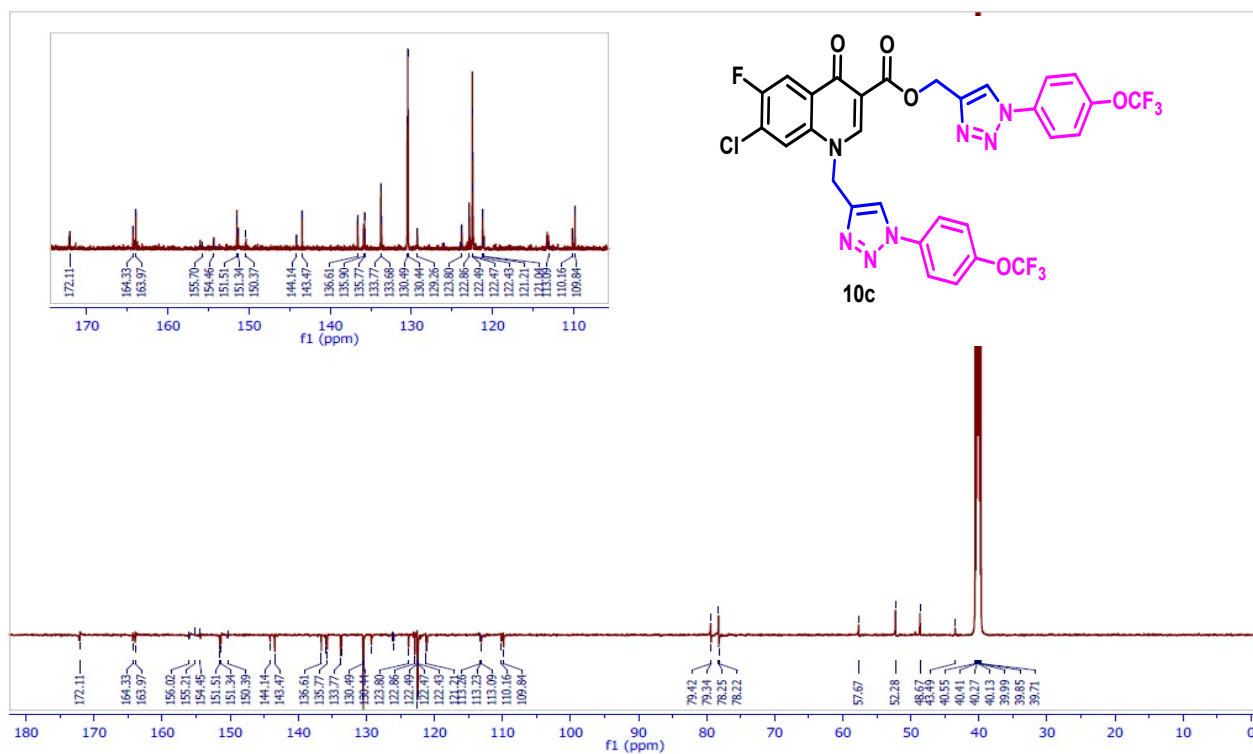
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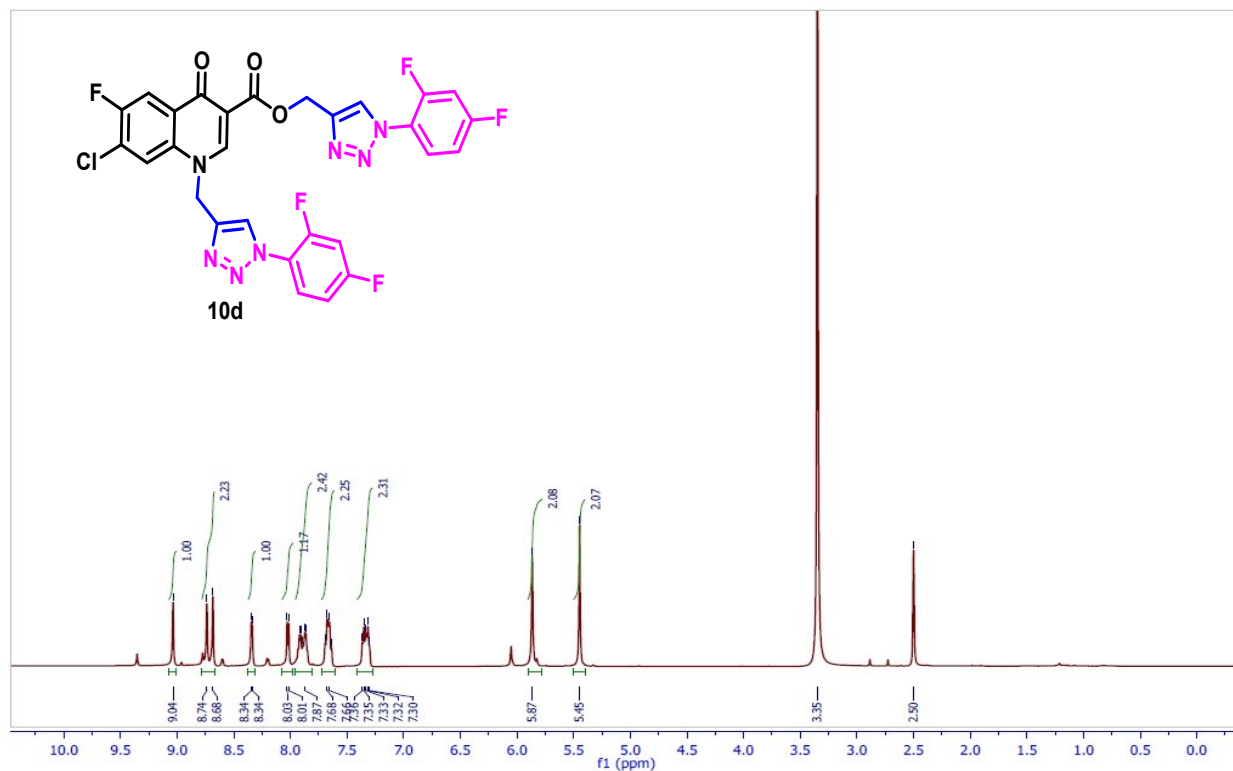
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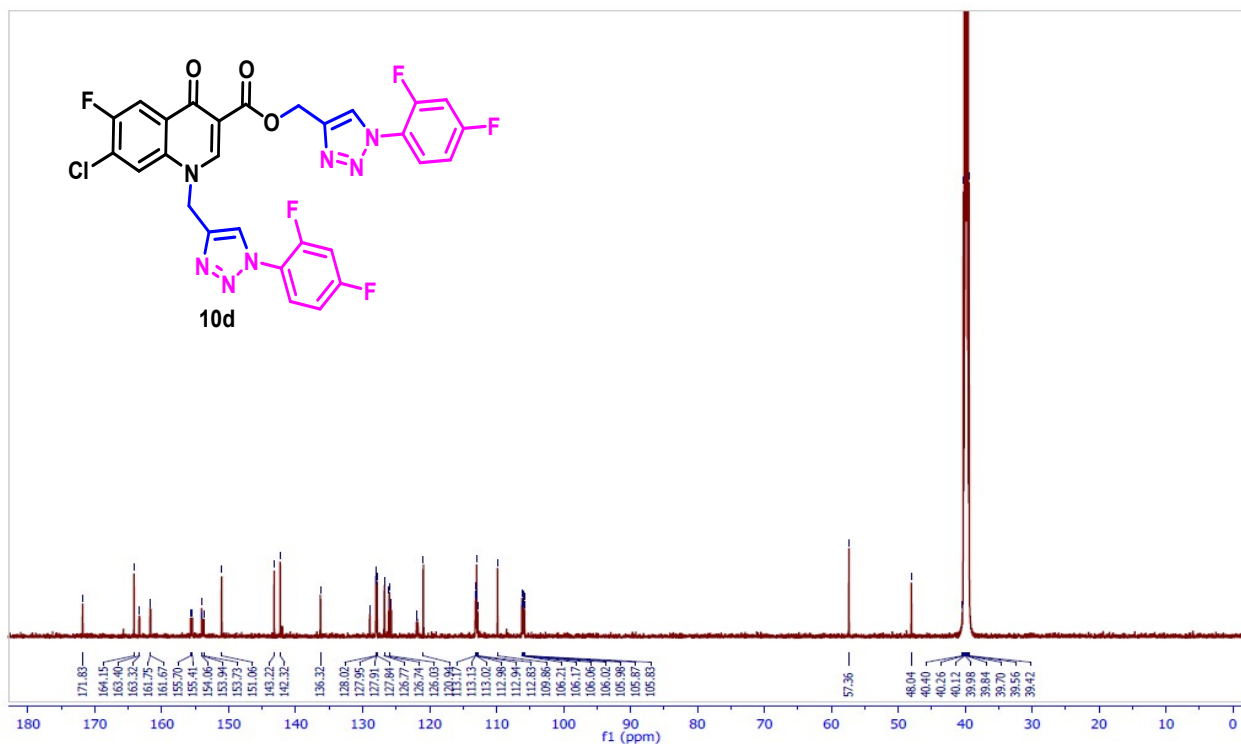
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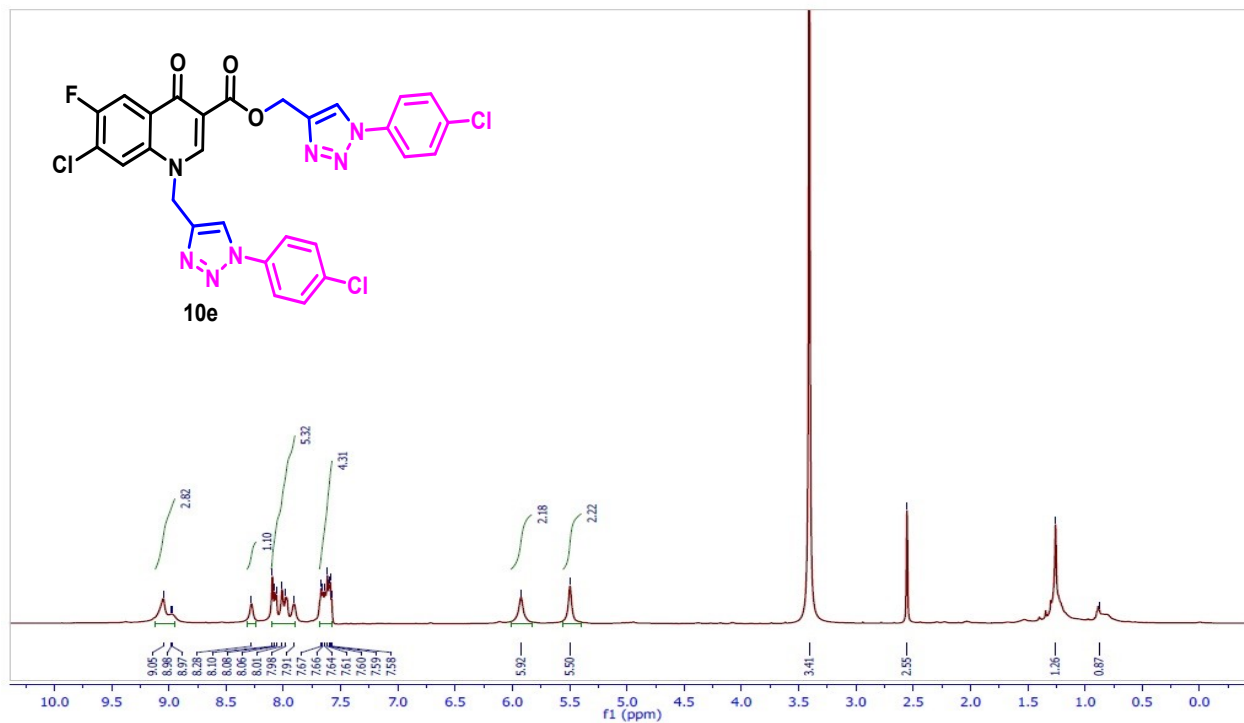
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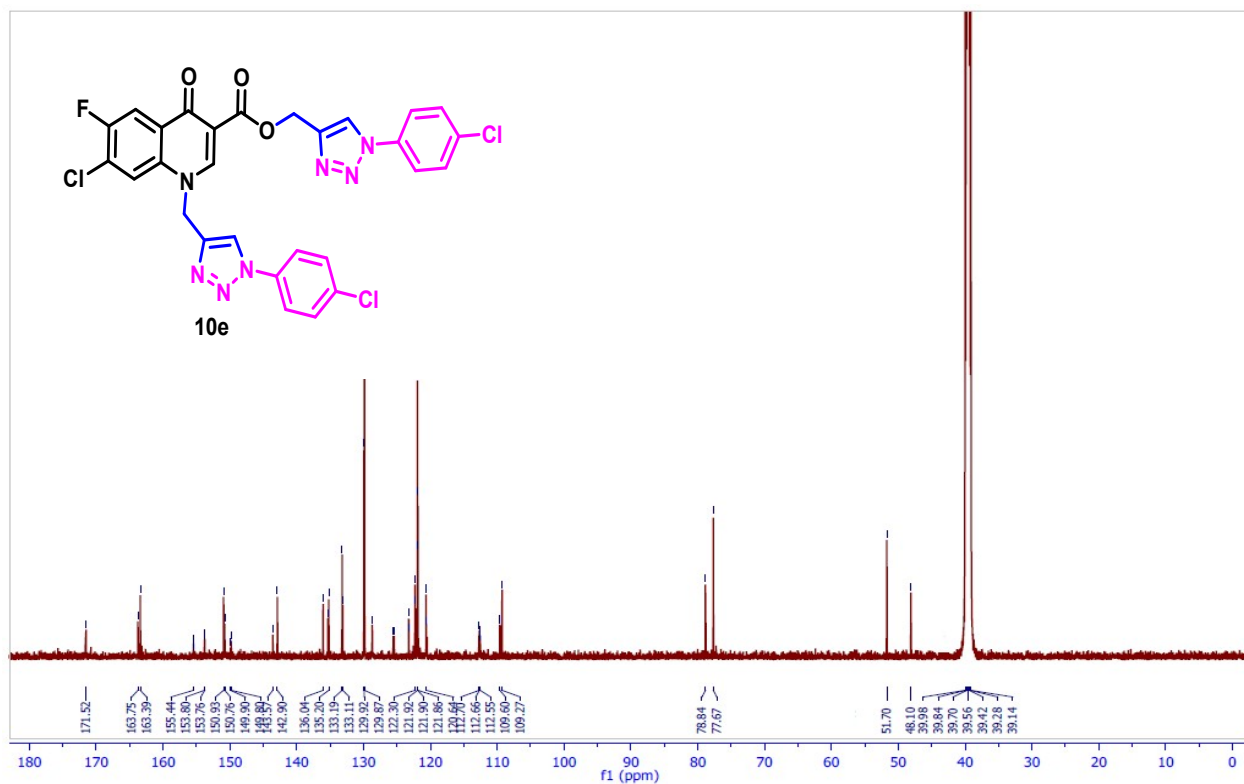
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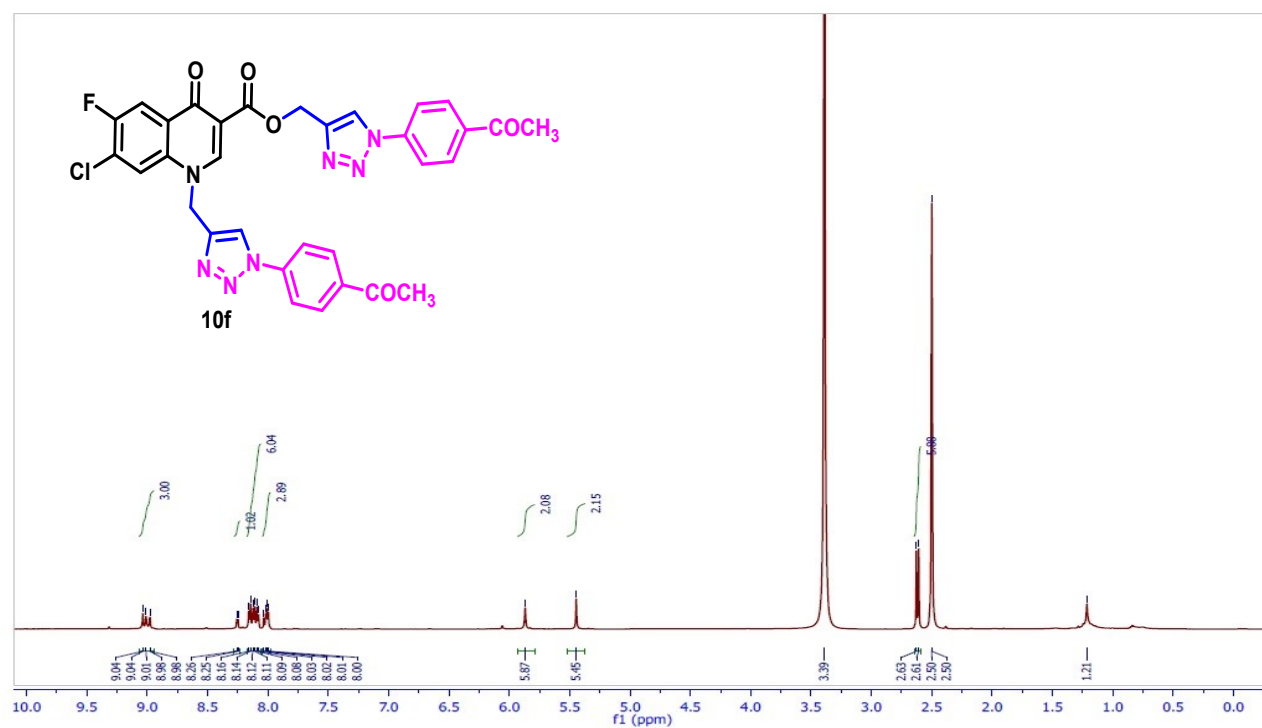
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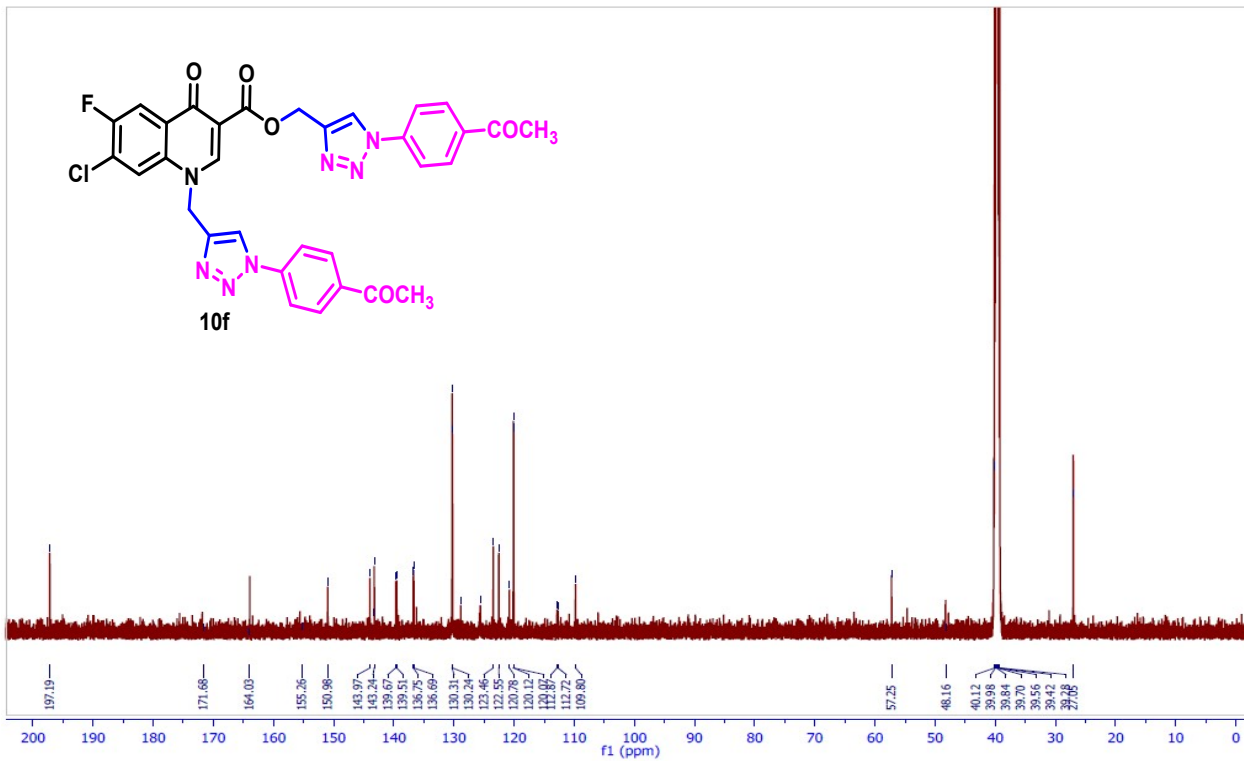
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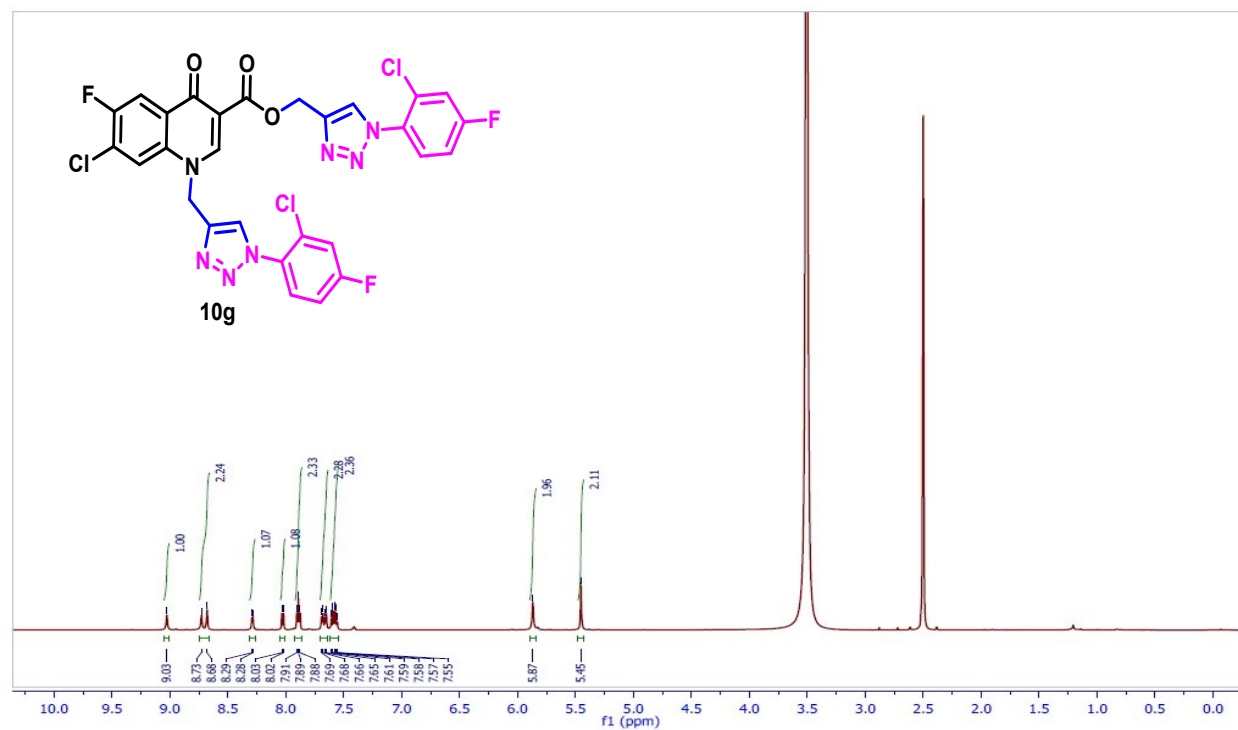
¹H-NMR spectrum of compound **10f**



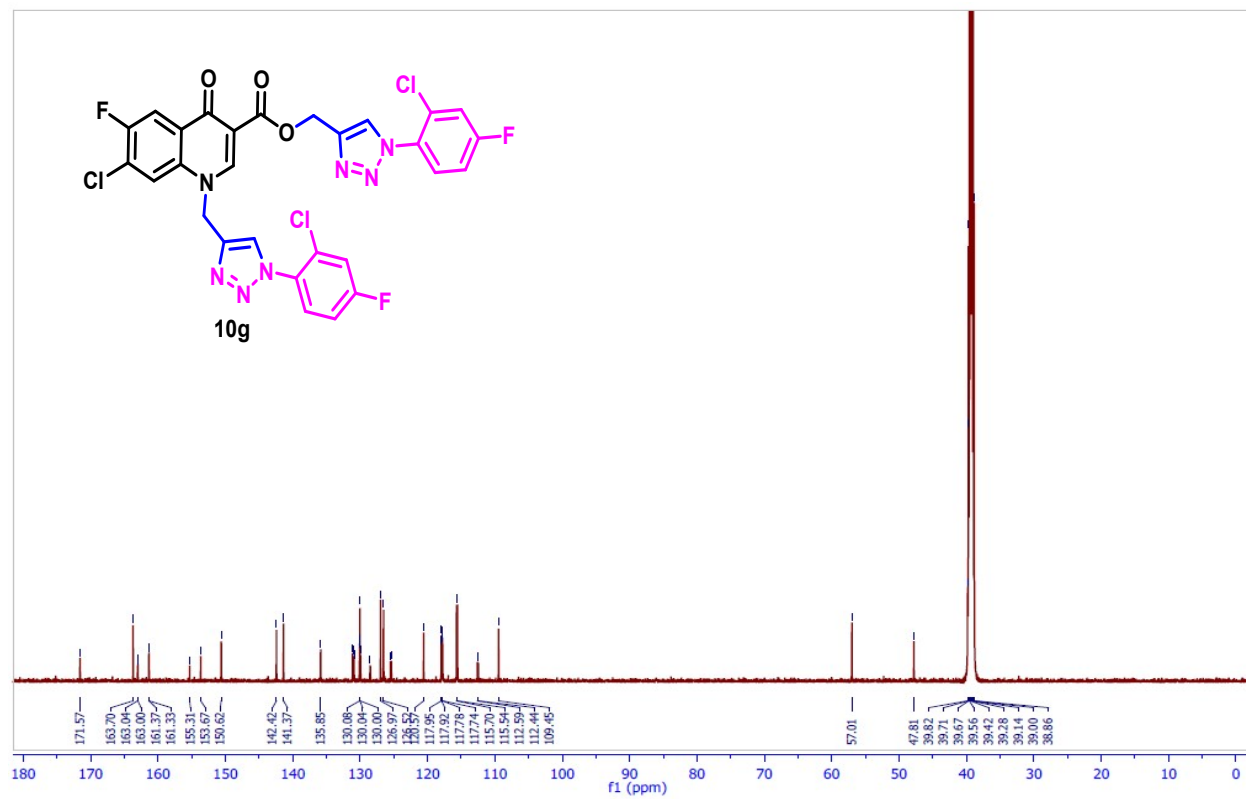
¹³C-NMR spectrum of compound **10f**



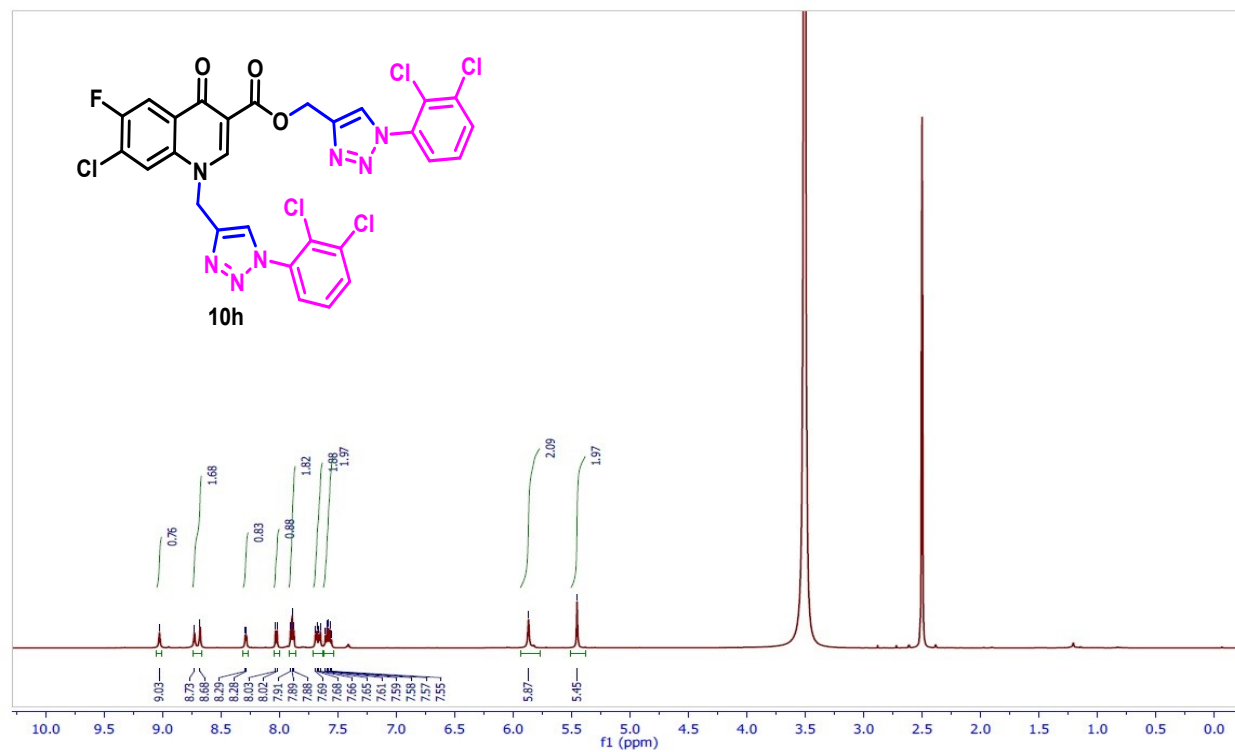
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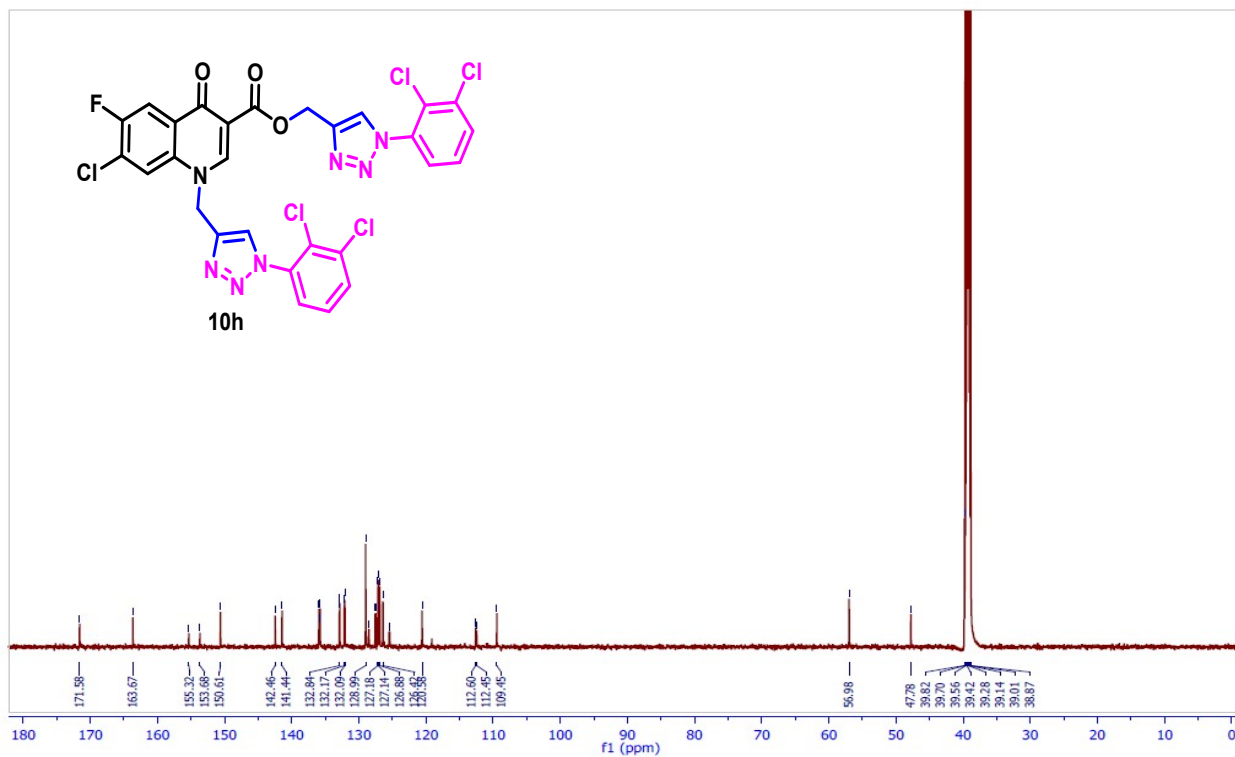
¹³C-NMR spectrum of compound **10g**



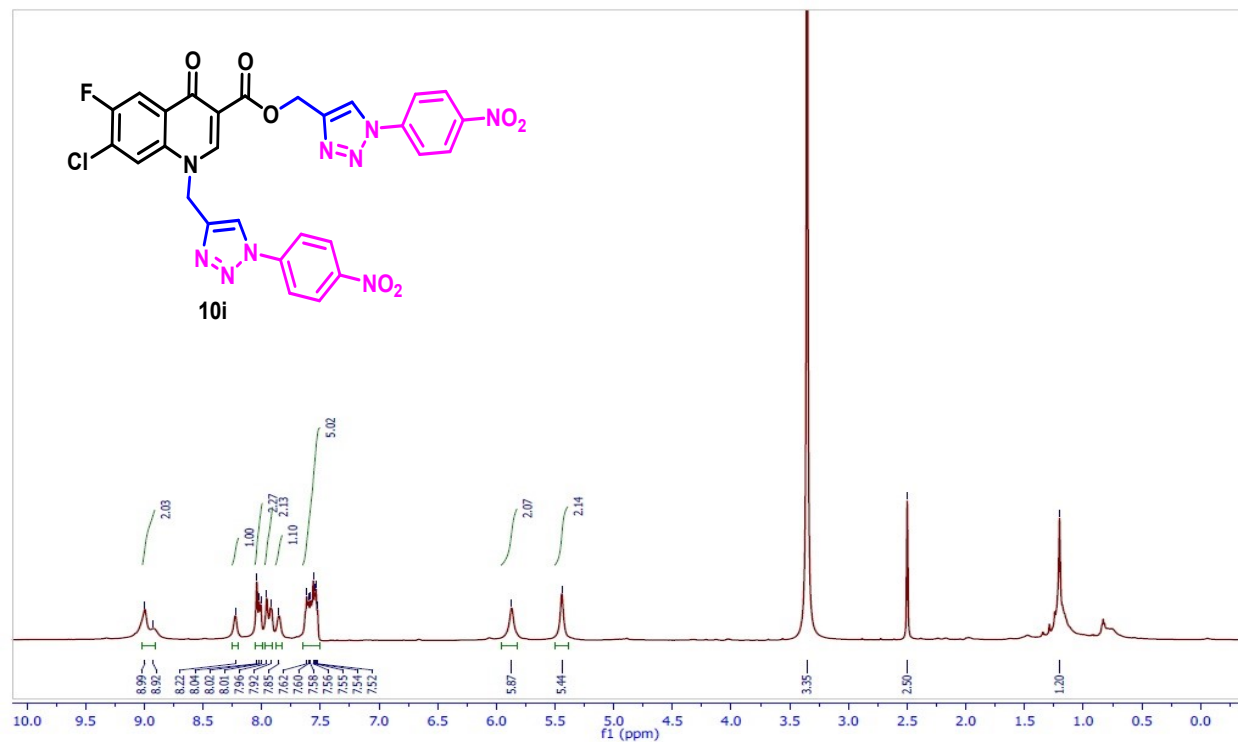
¹H-NMR spectrum of compound **10h**



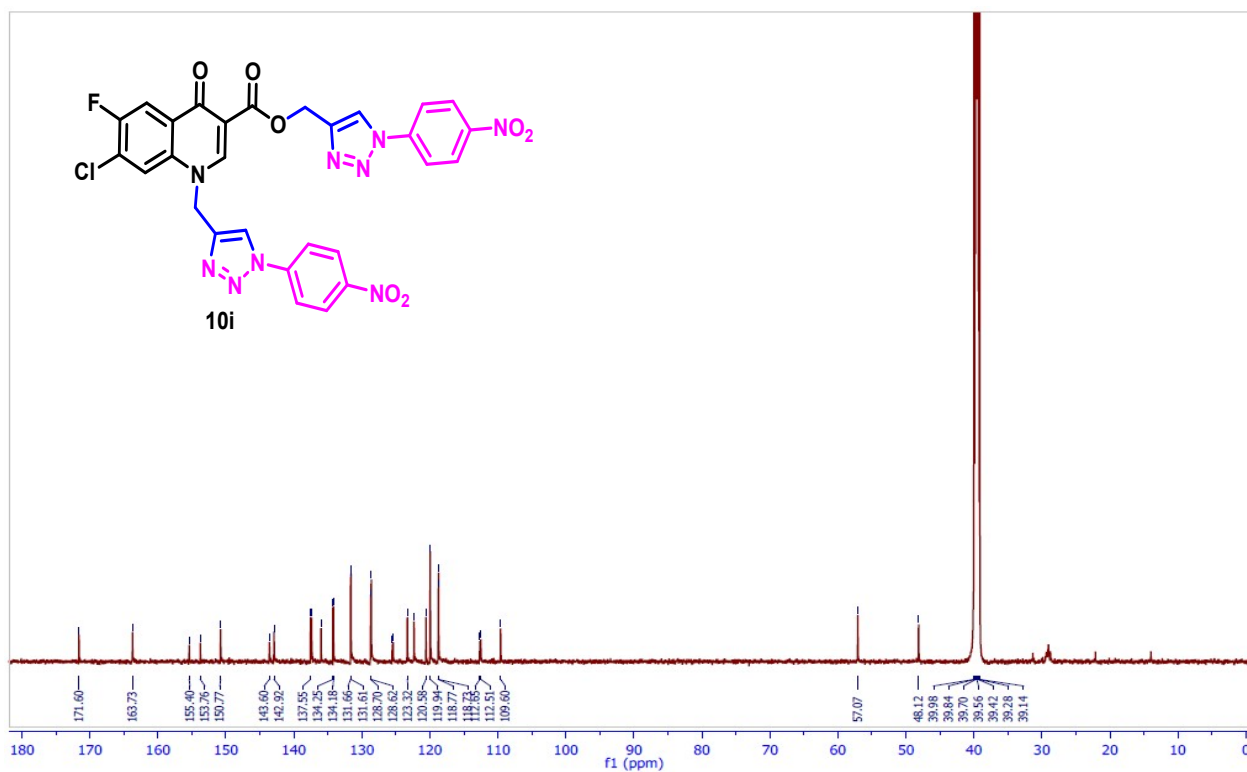
¹³C-NMR spectrum of compound **10h**



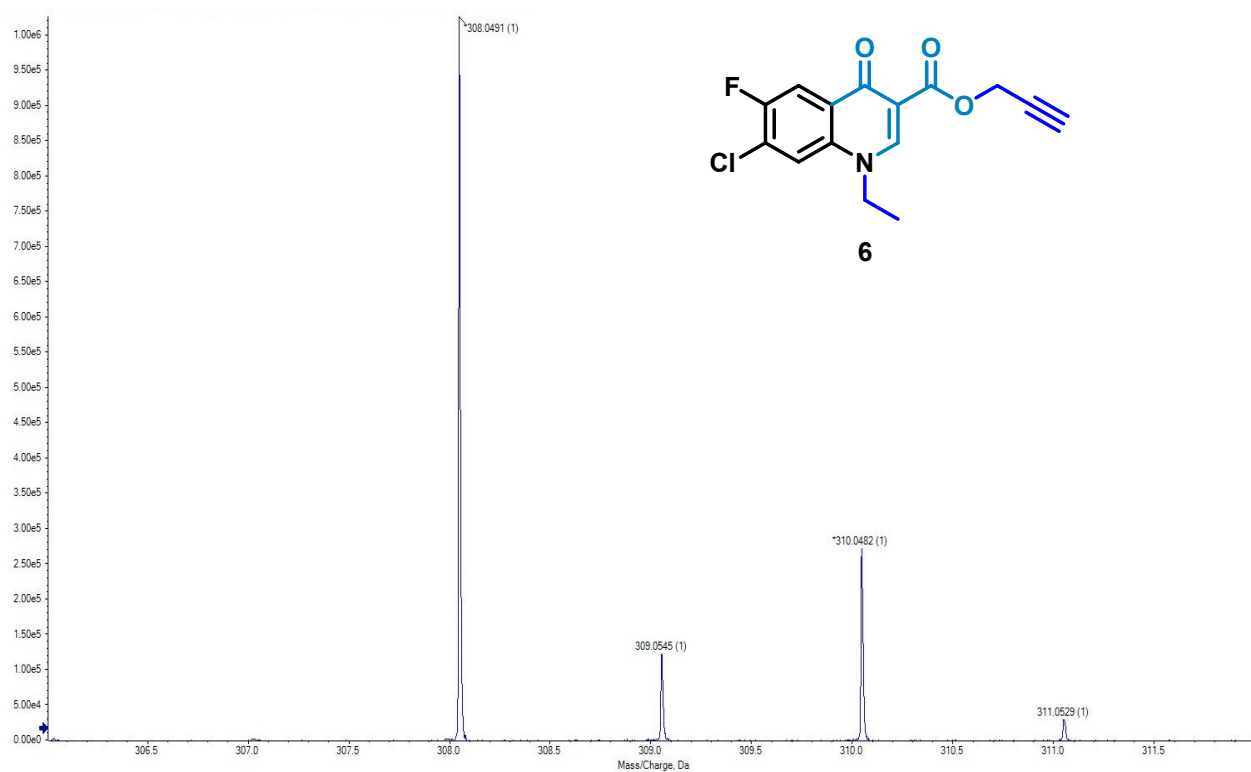
¹H-NMR spectrum of compound **10i**



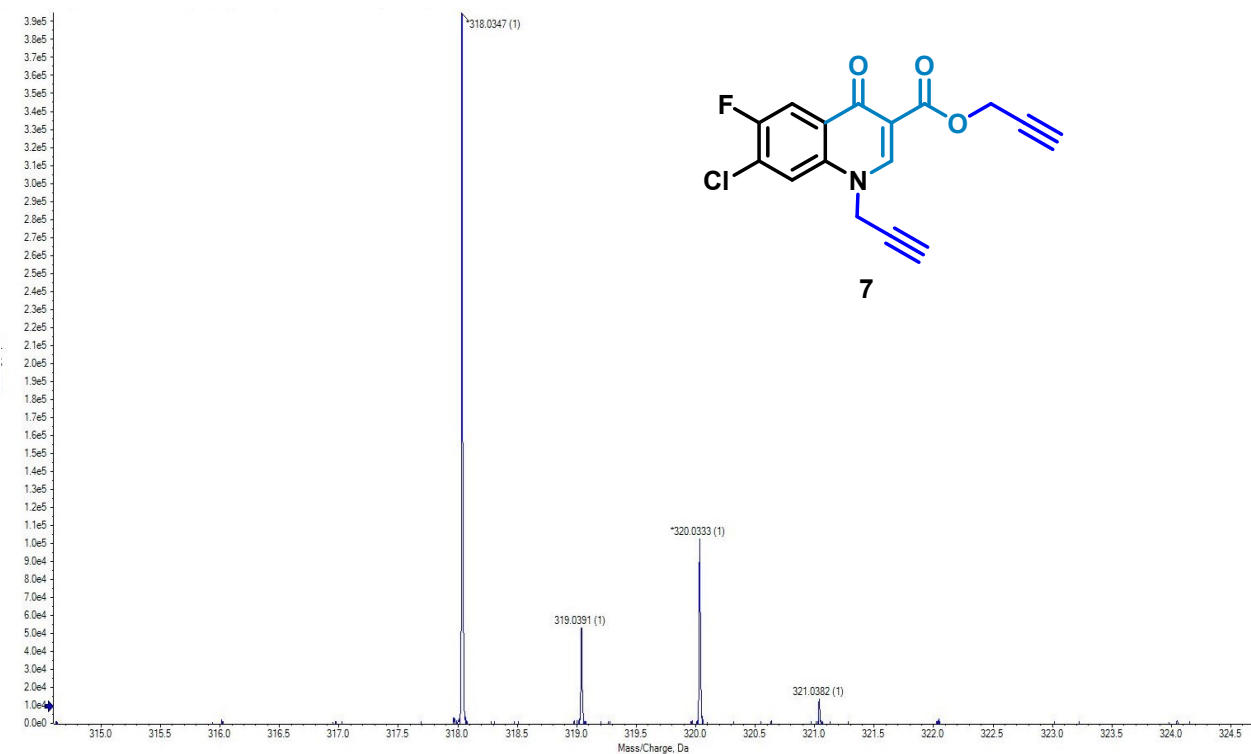
¹³C-NMR spectrum of compound **10i**



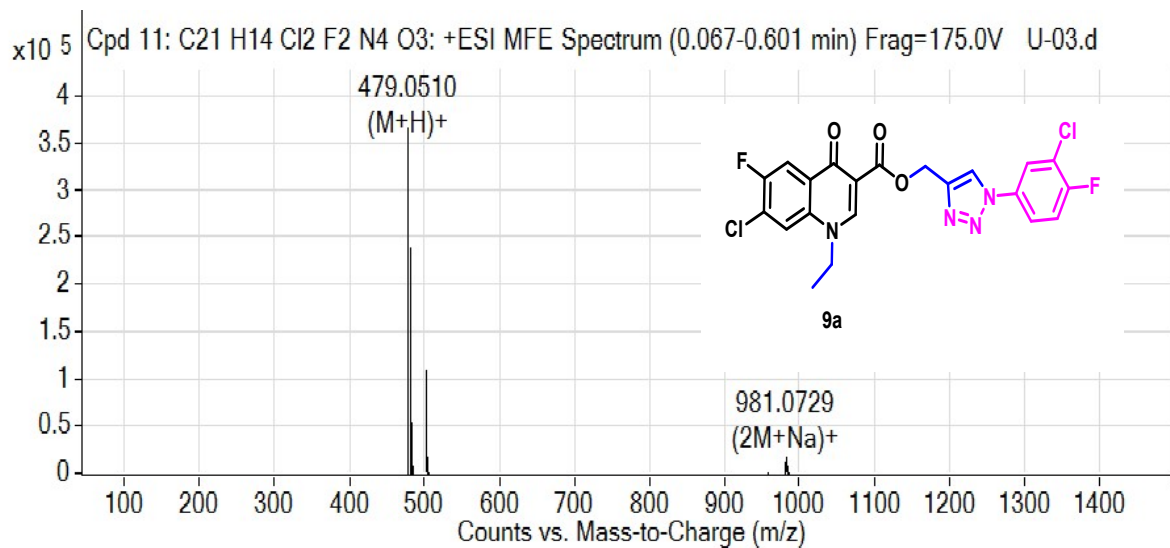
HRMS of compound 6



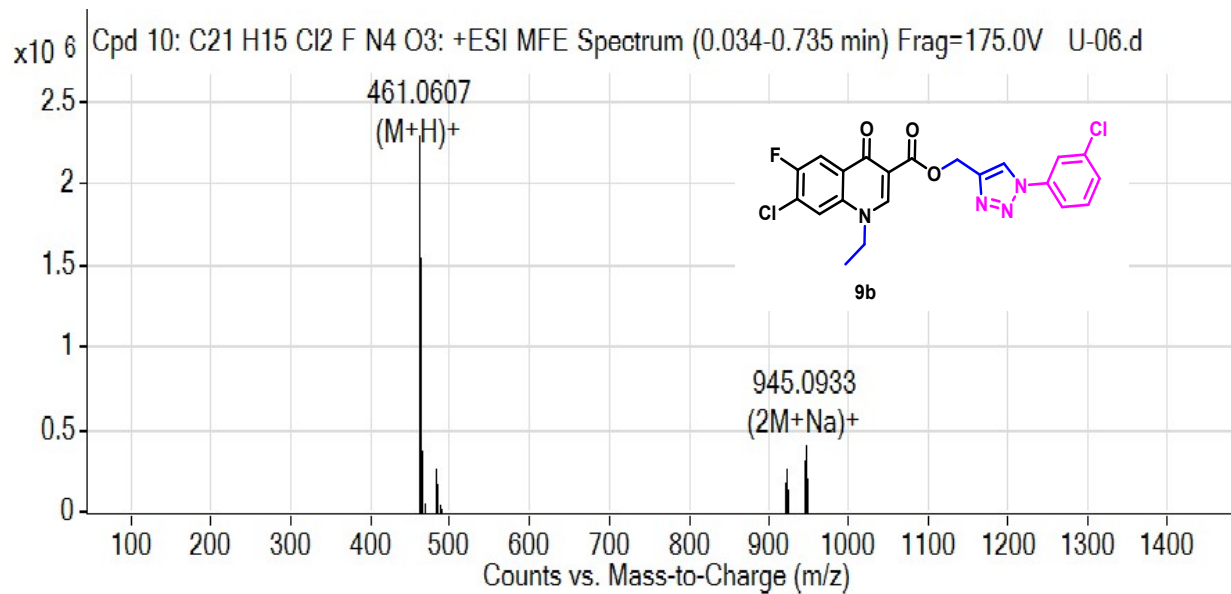
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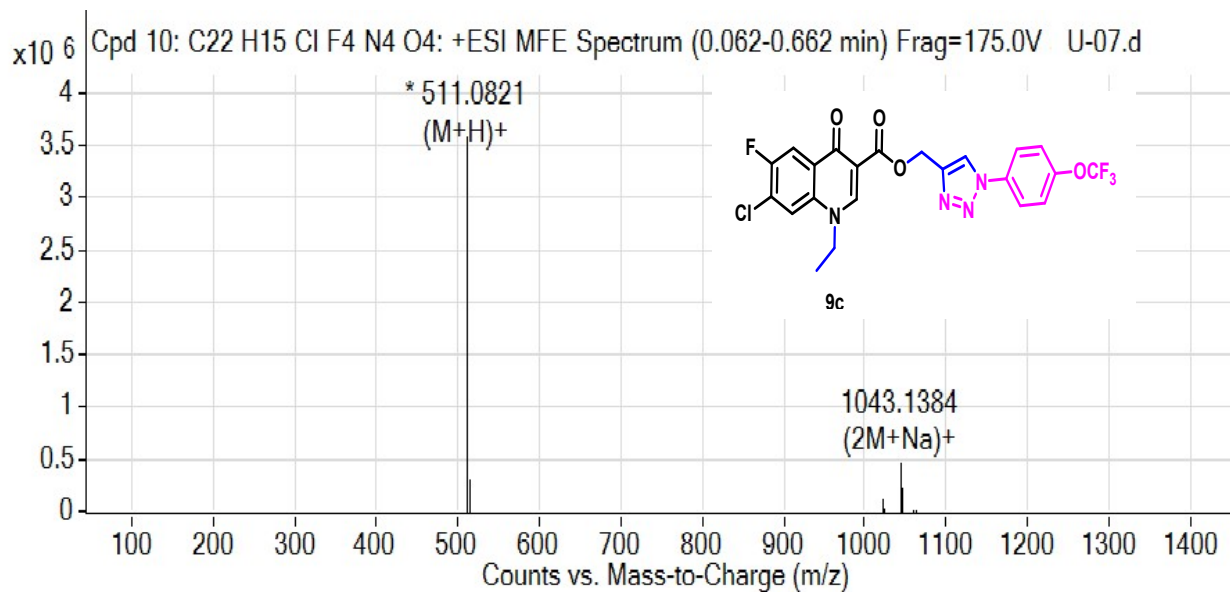
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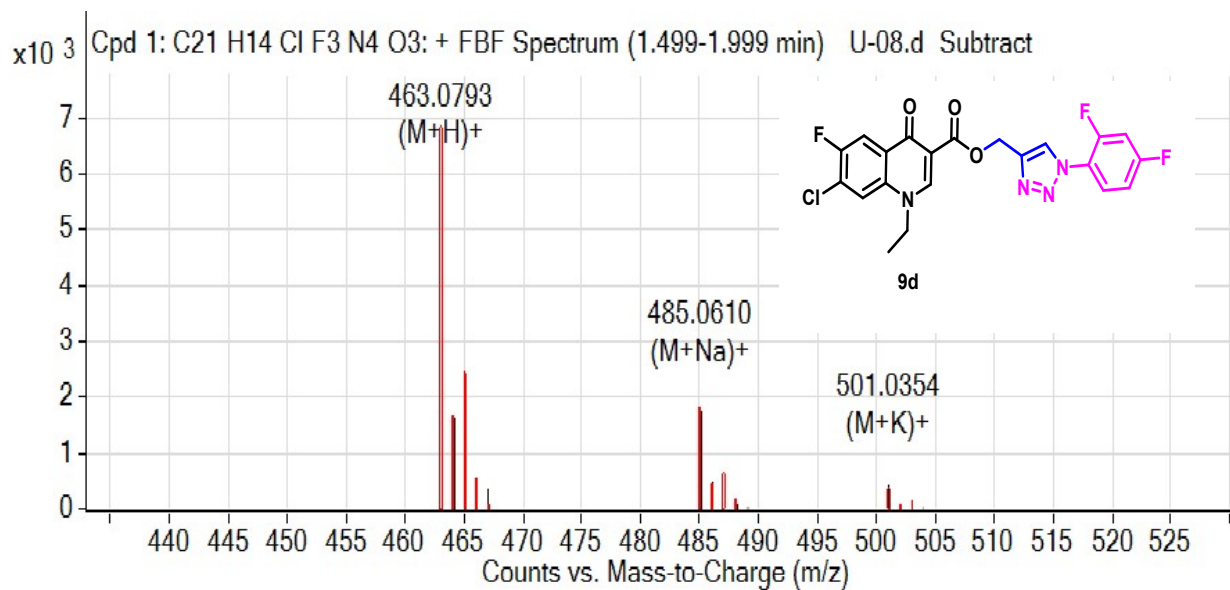
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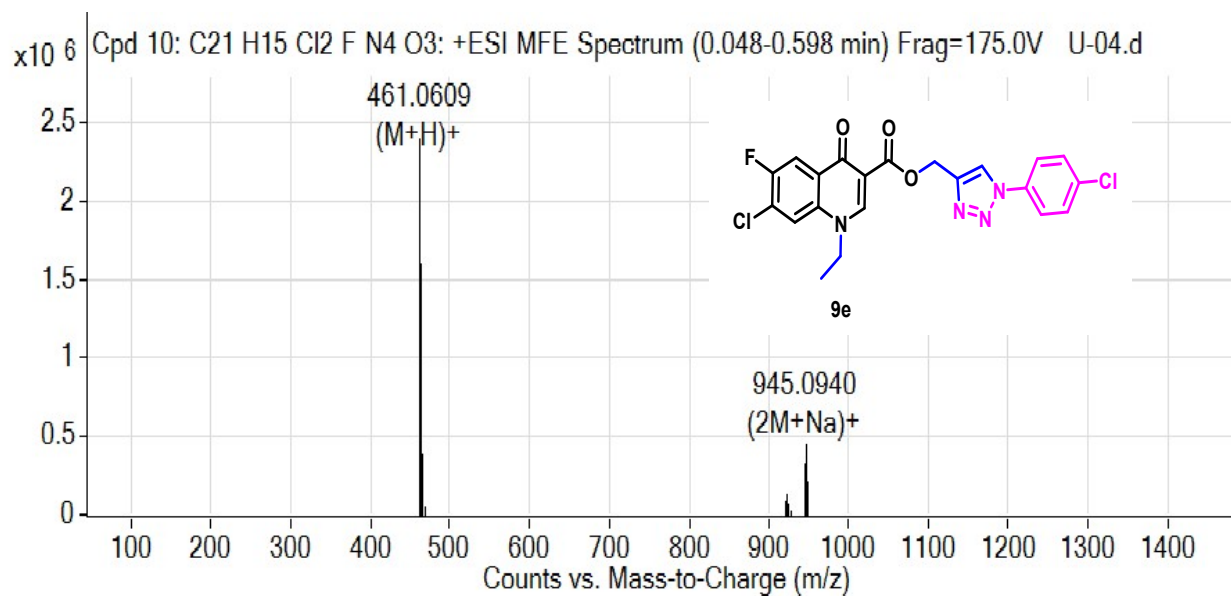
HRMS Spectrum of 9c



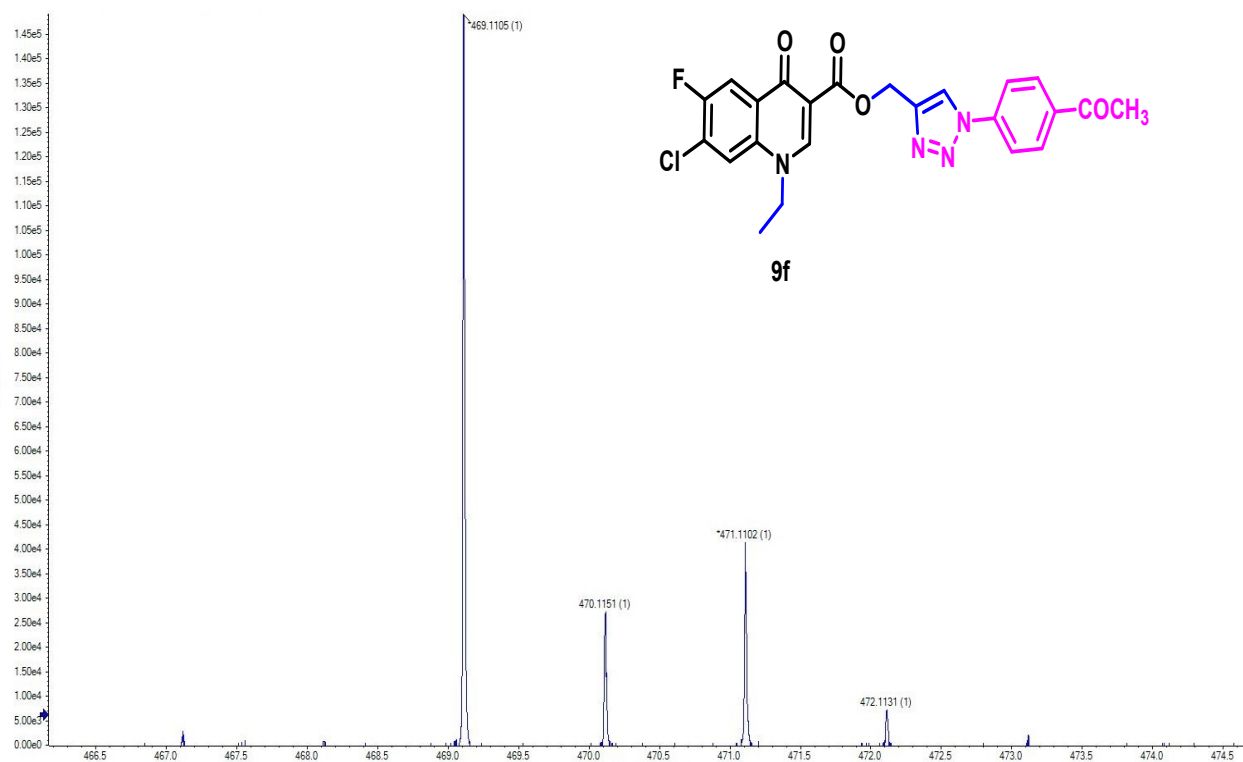
HRMS Spectrum of 9d



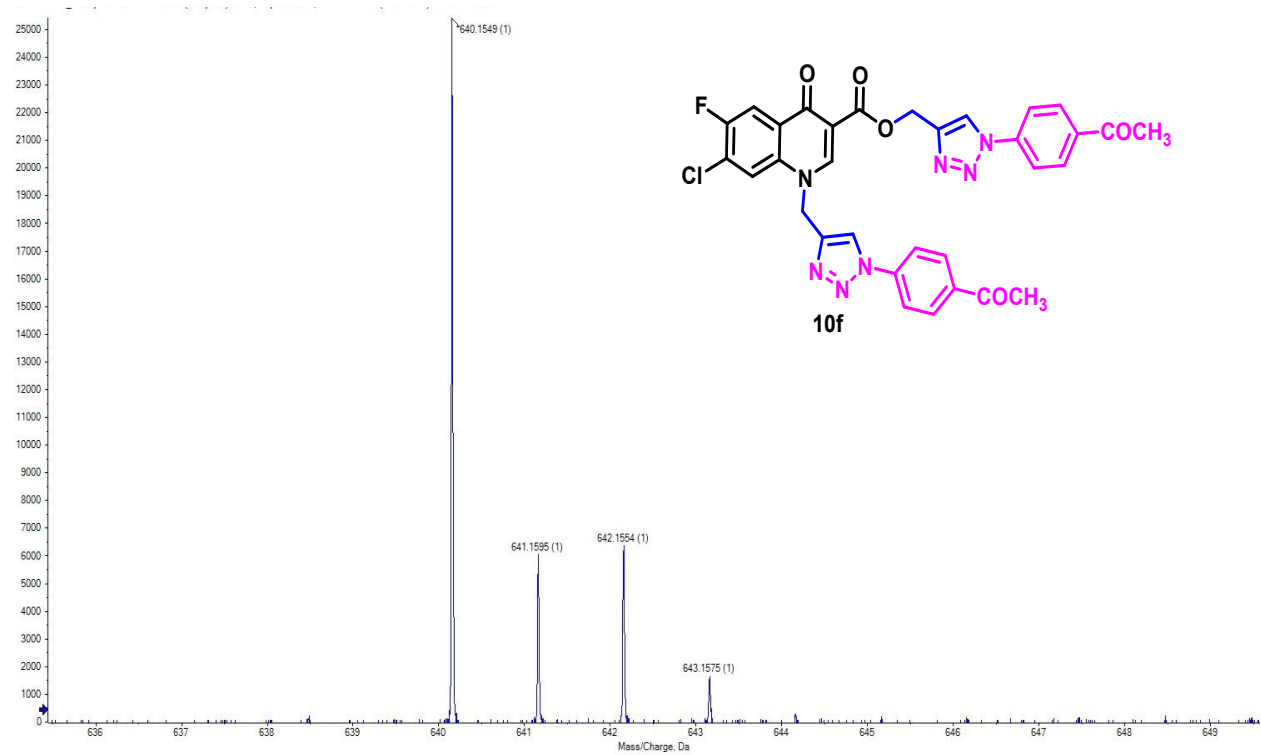
HRMS Spectrum of 9e



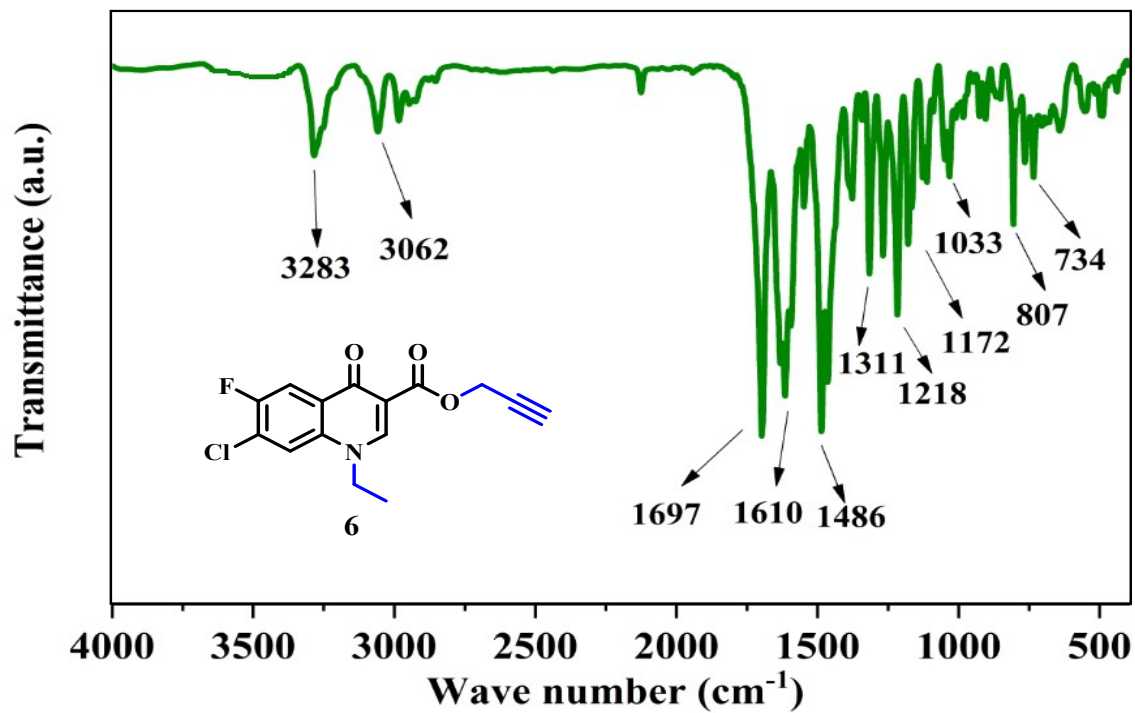
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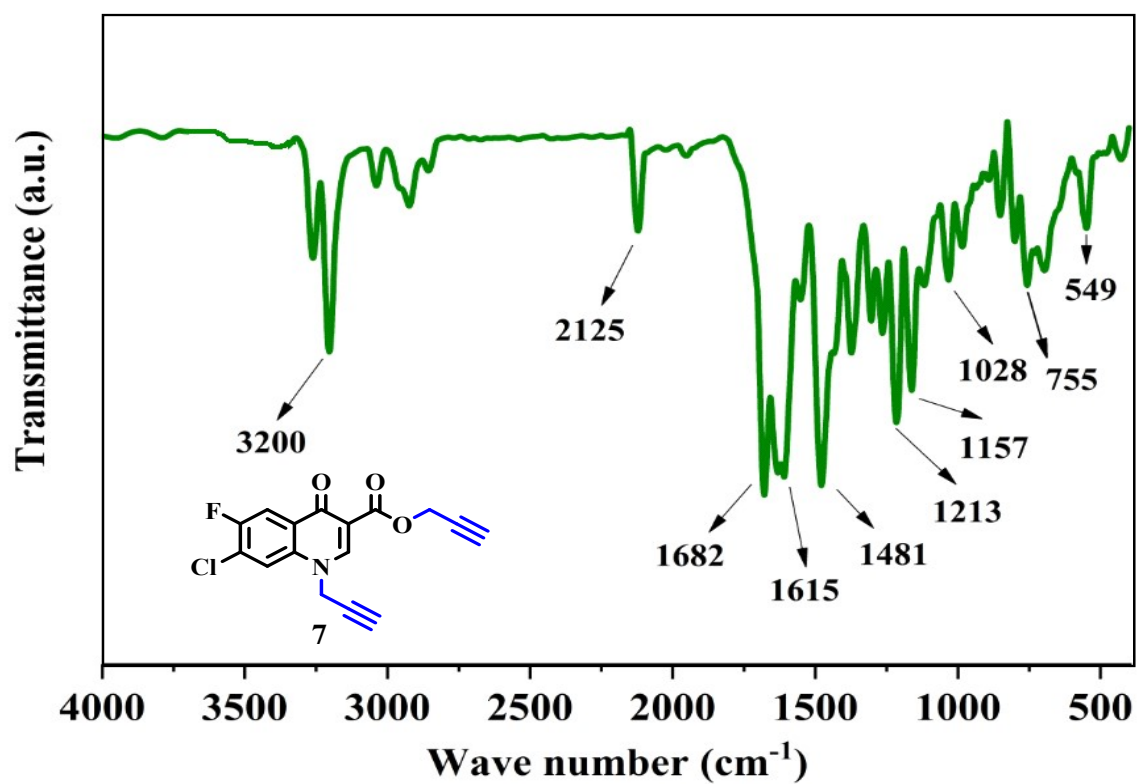
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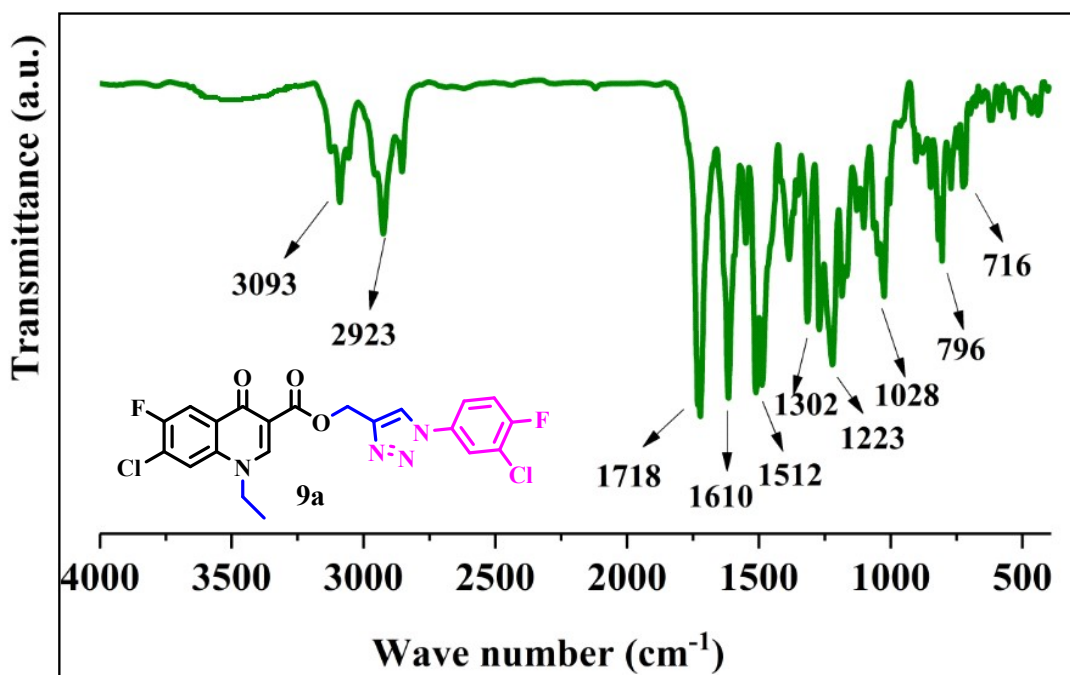
FT-IR of compound 6



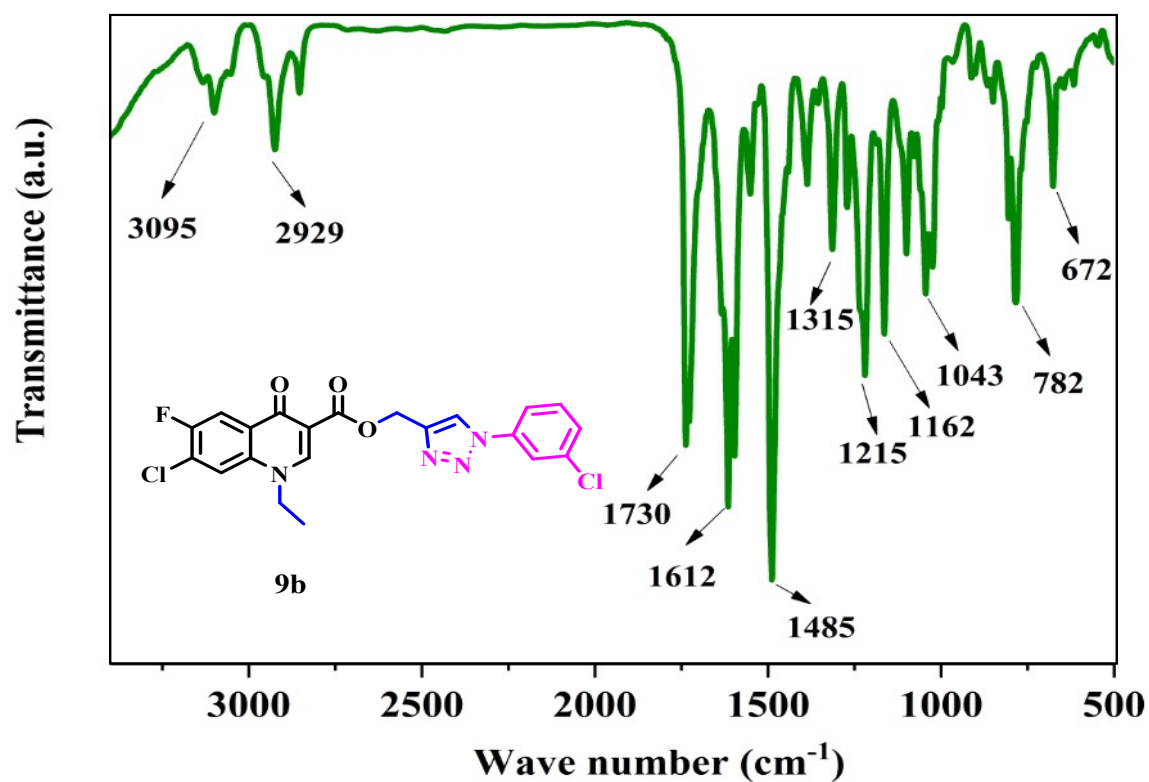
FT-IR of compound 7



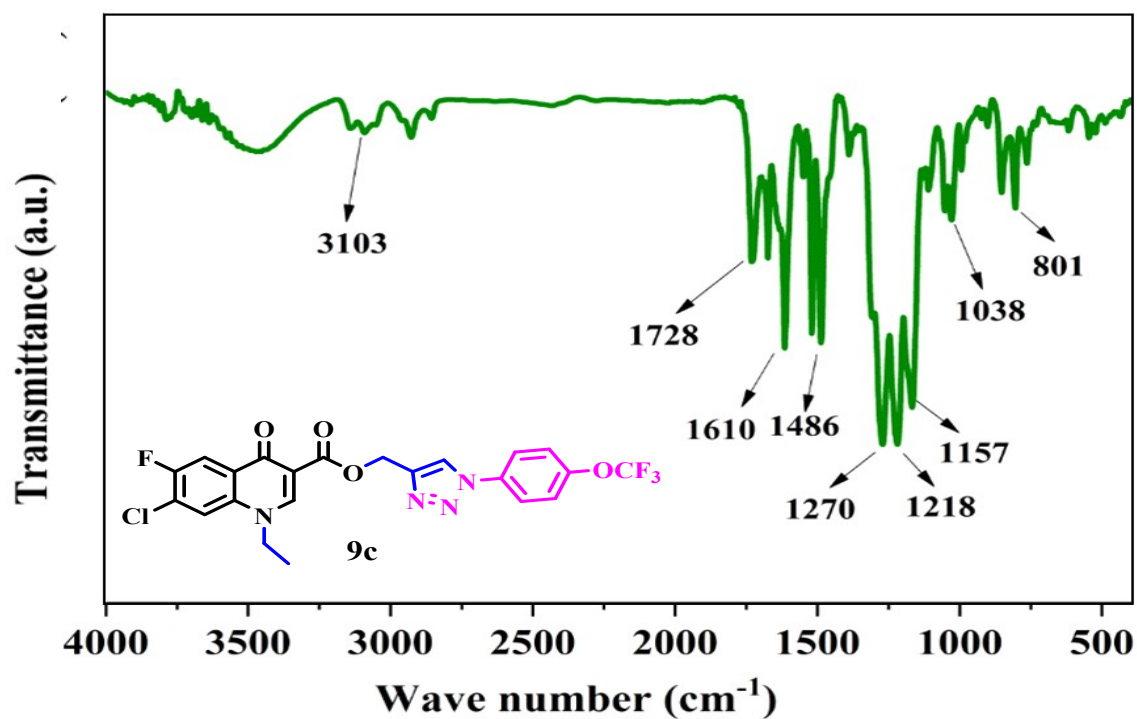
FT-IR of compound 9a



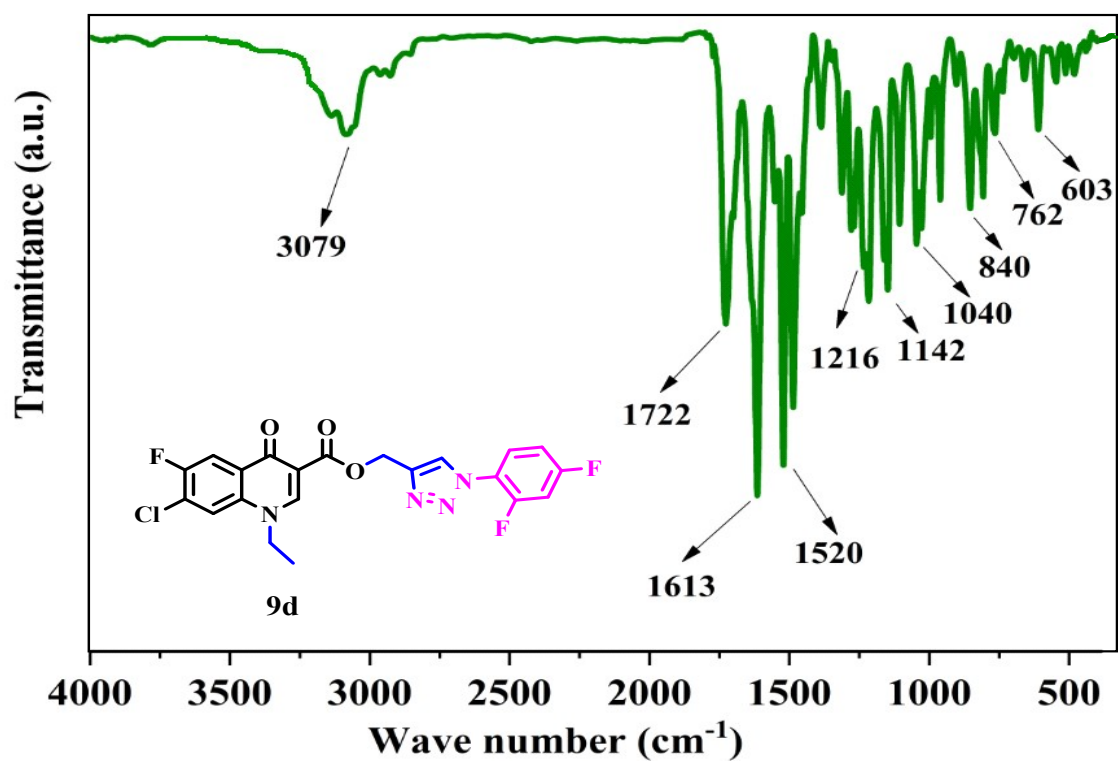
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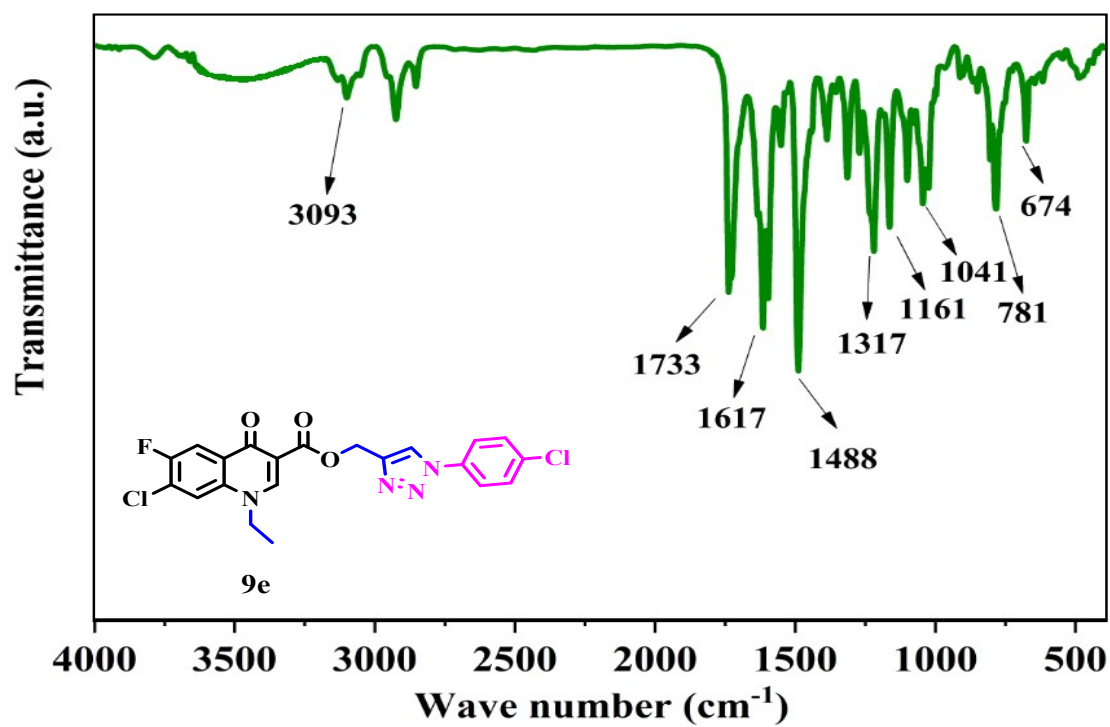
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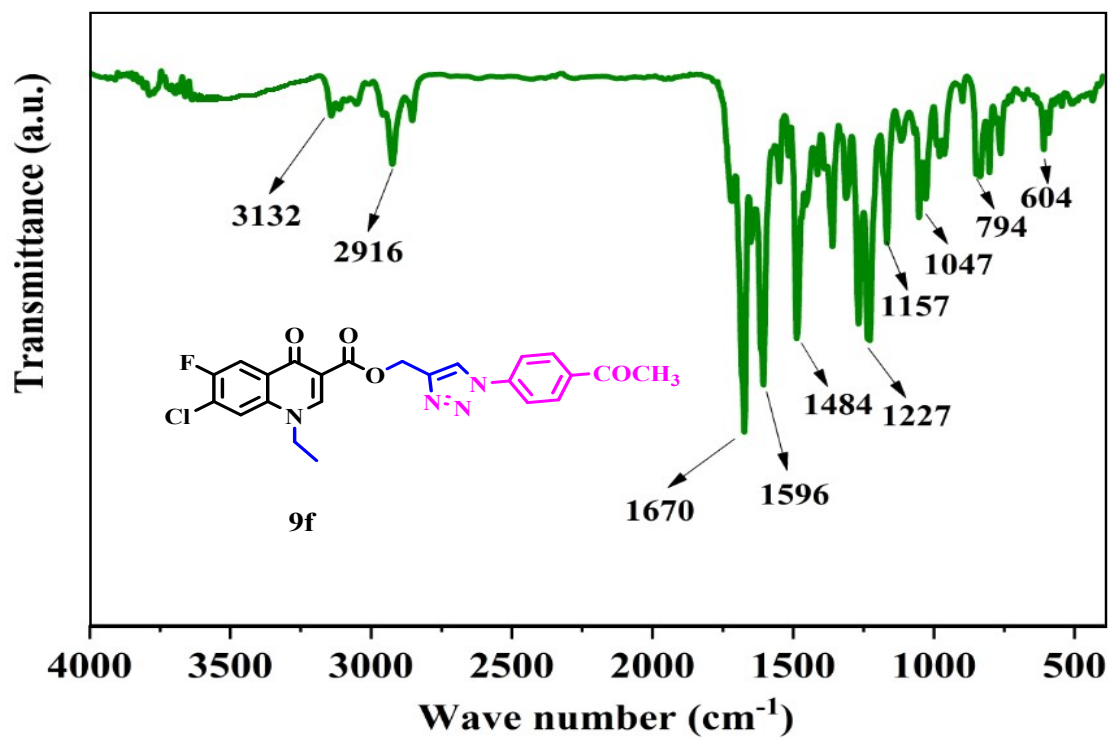
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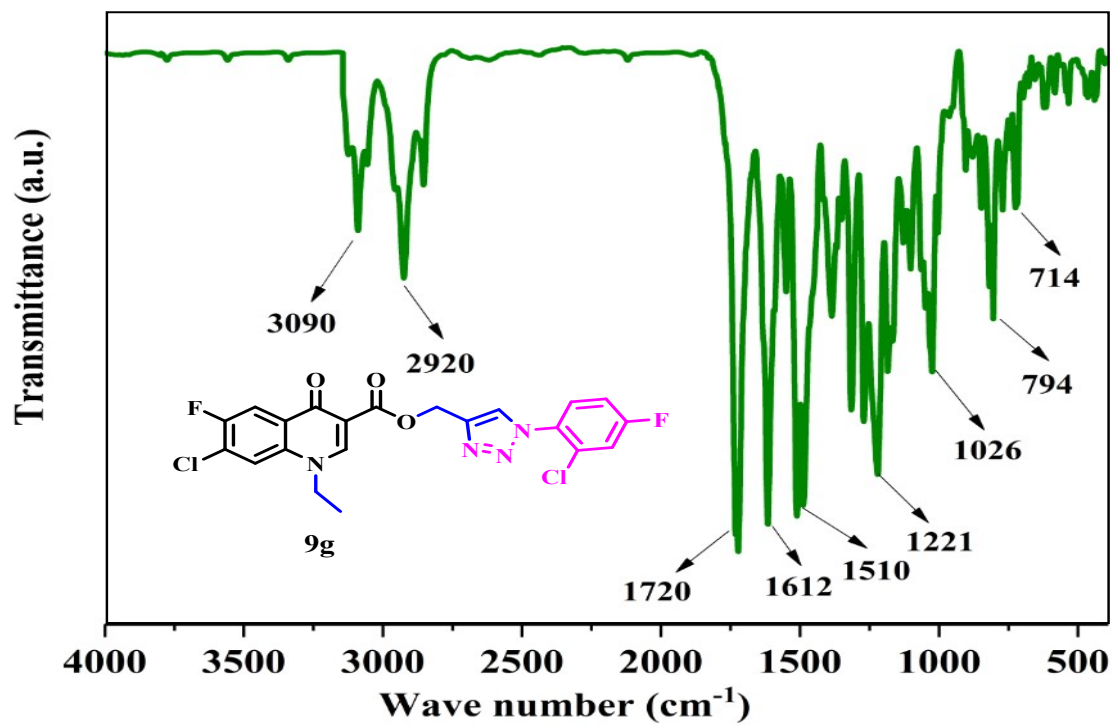
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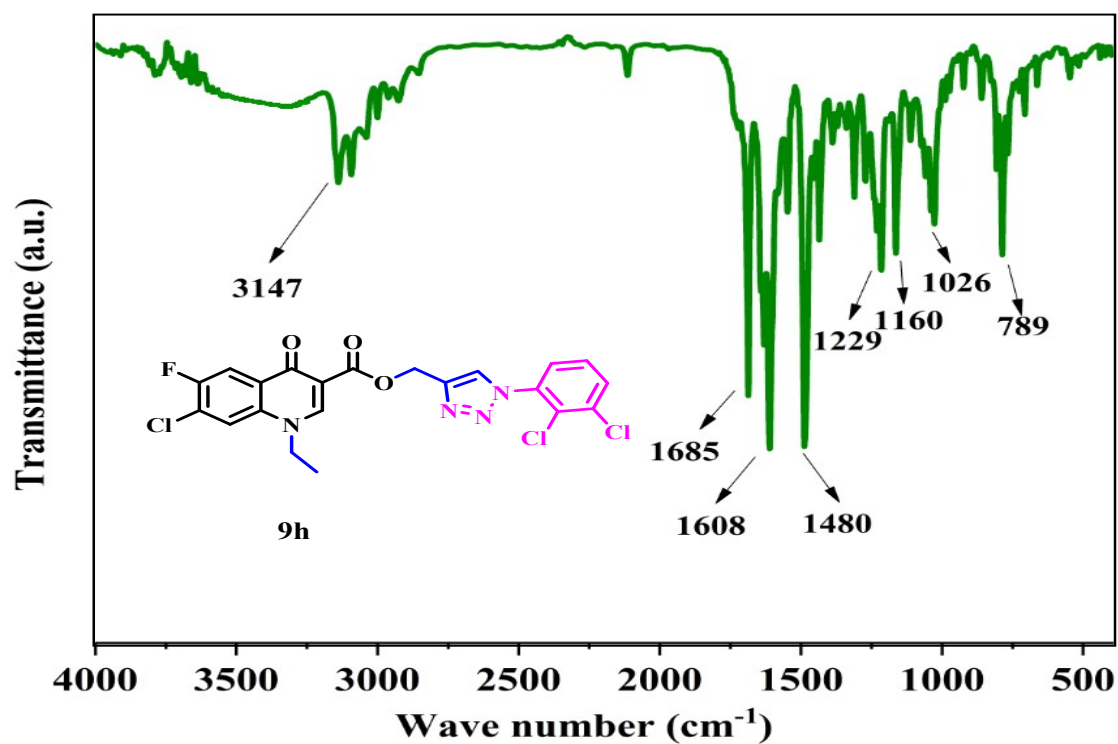
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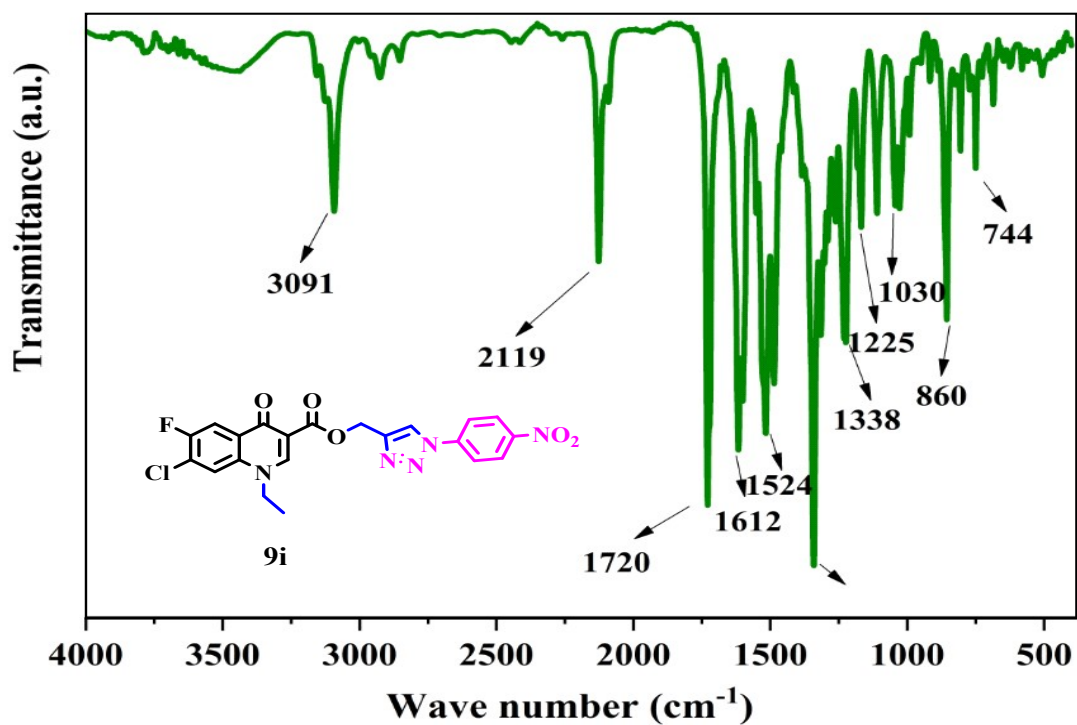
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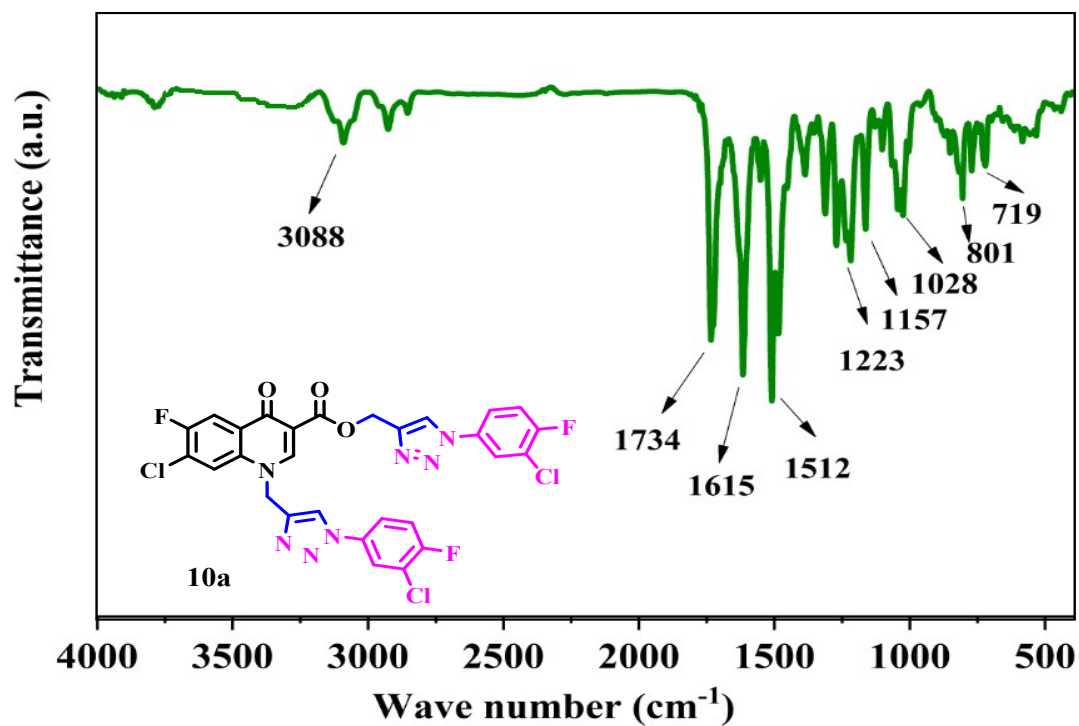
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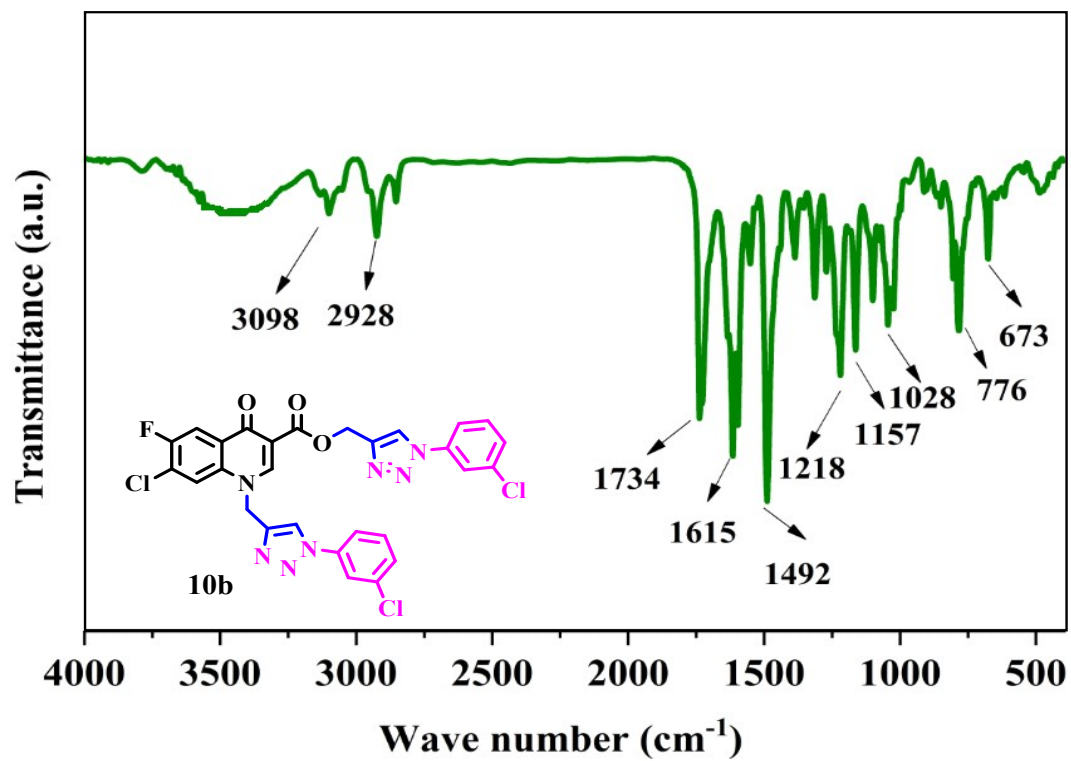
FT-IR of compound **9i**



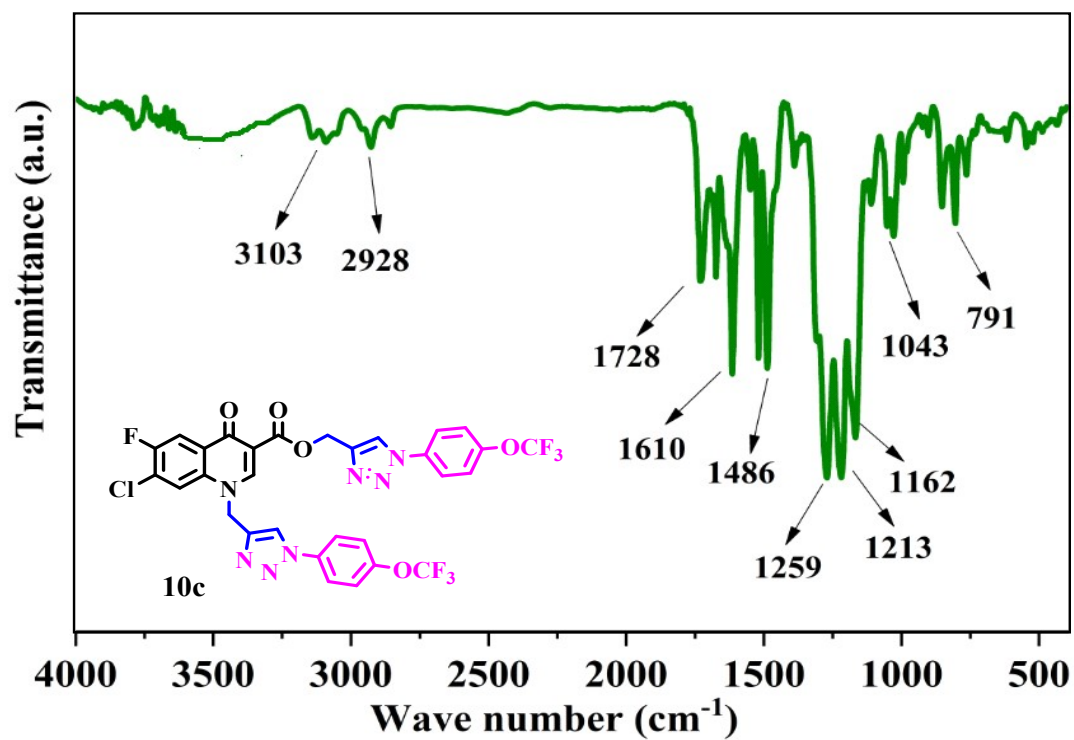
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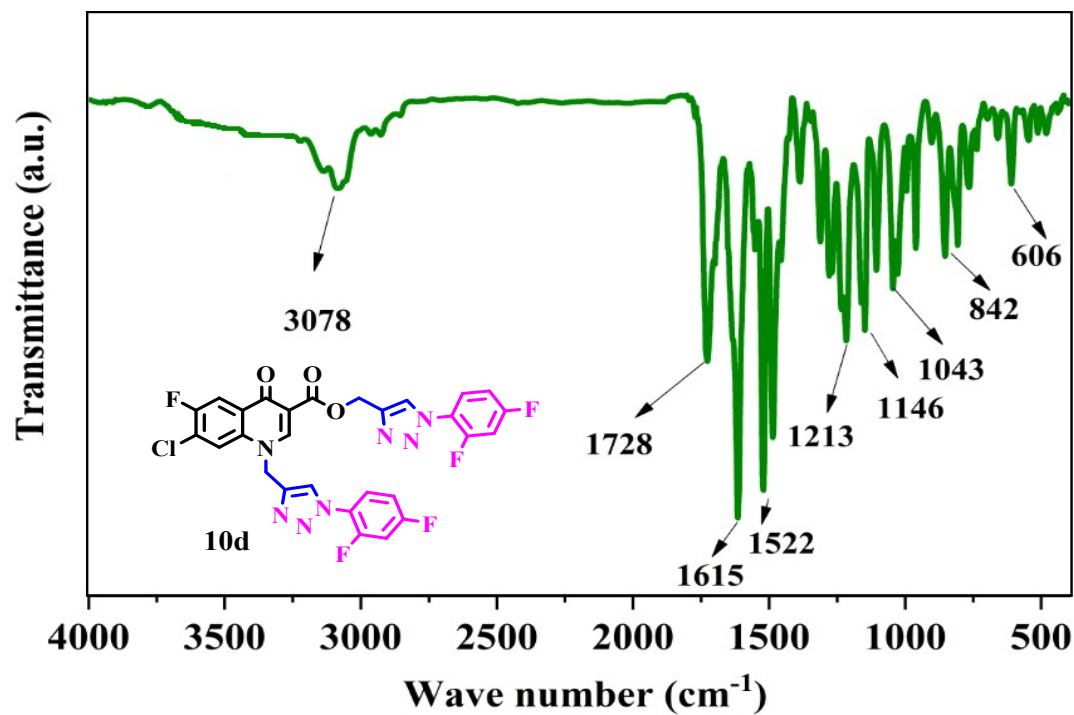
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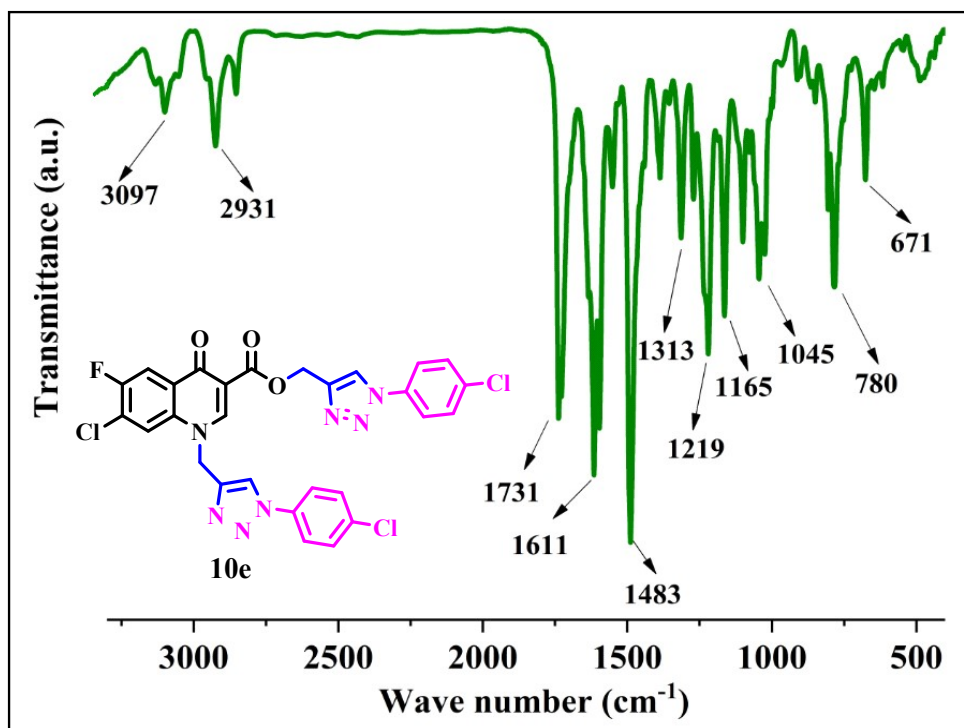
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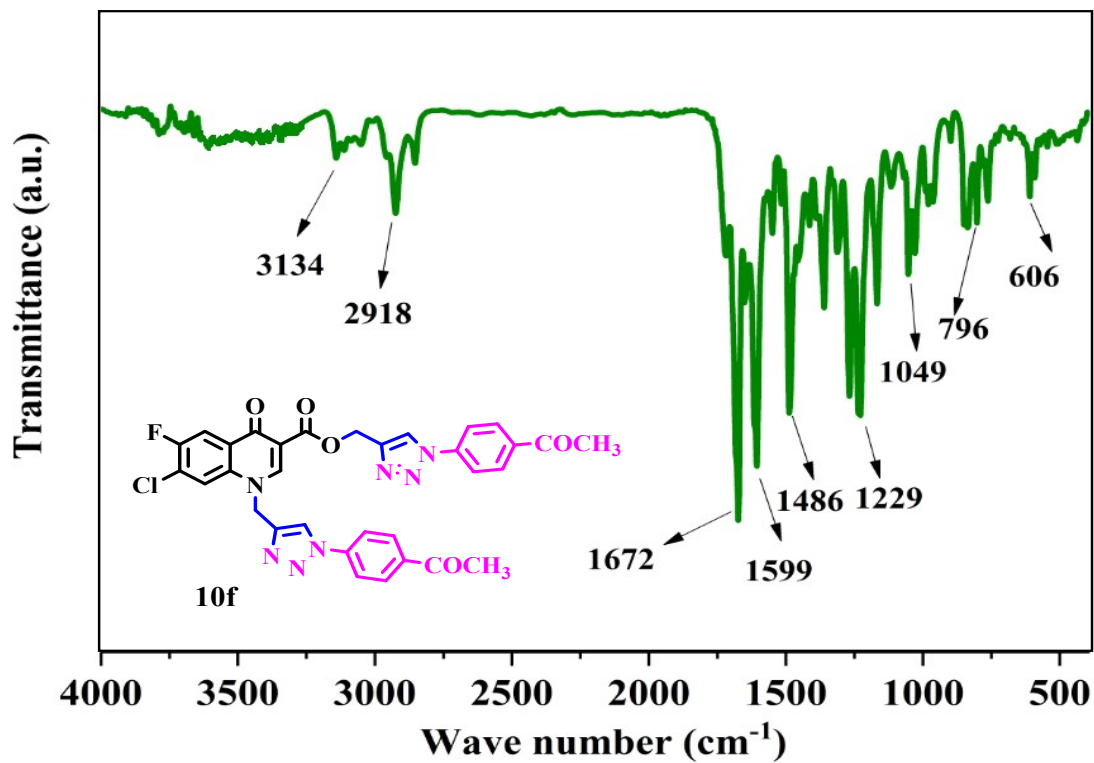
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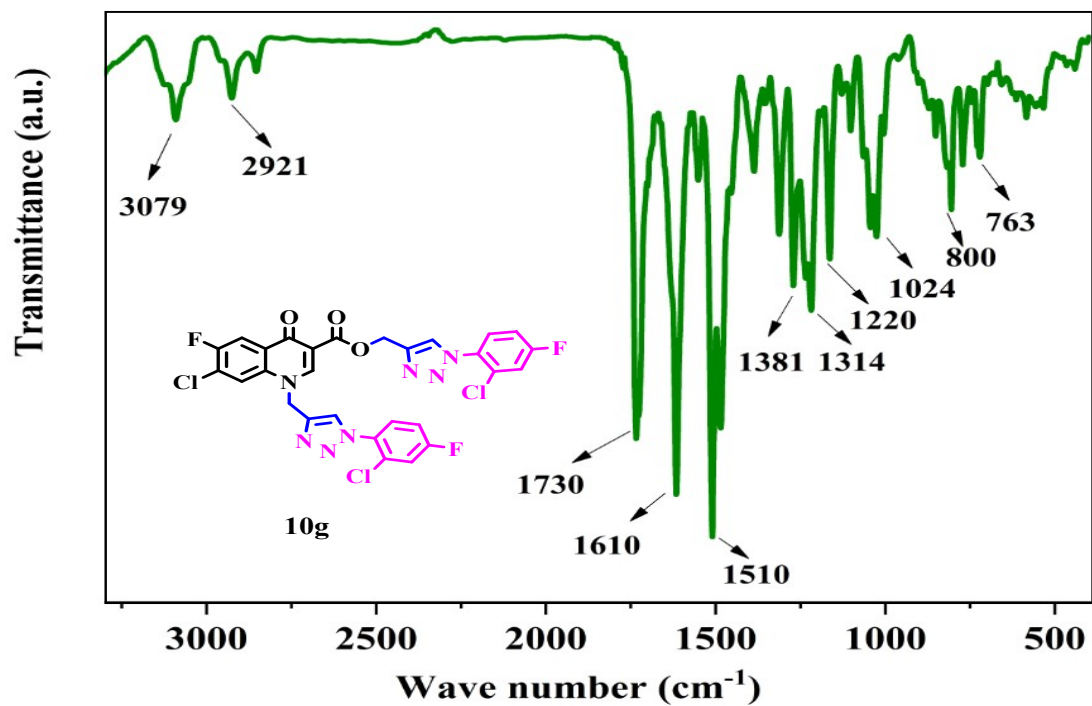
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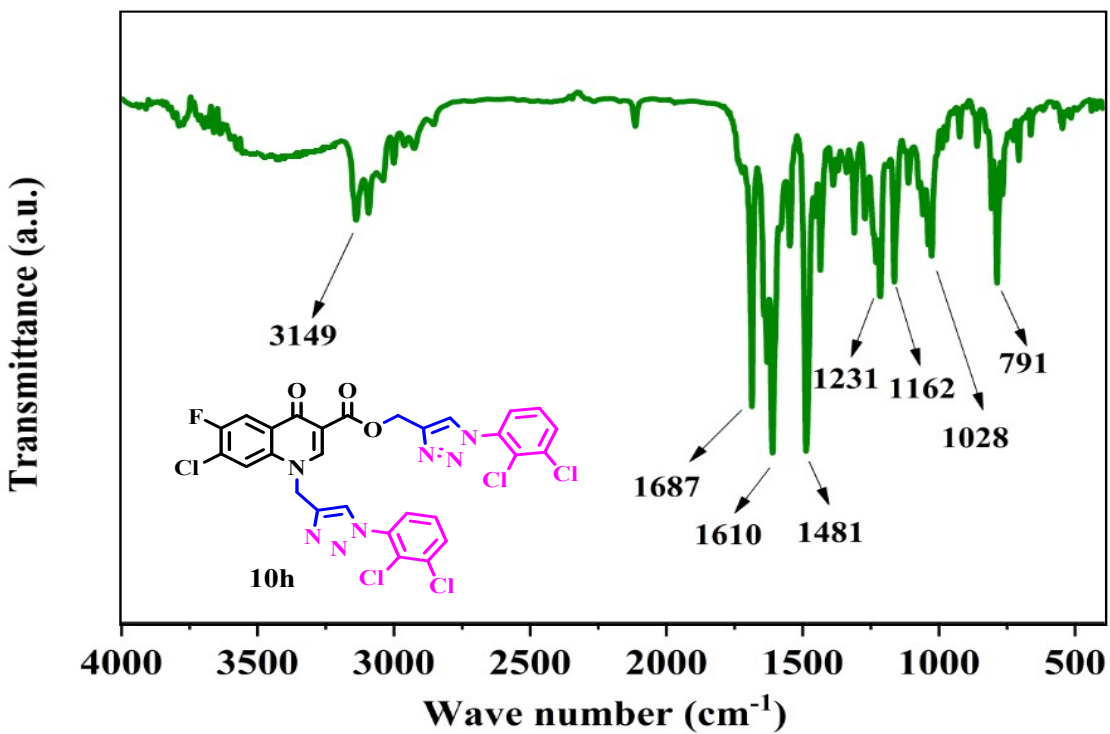
FT-IR of compound **10f**



FT-IR of compound **10g**



FT-IR of compound **10h**



FT-IR of compound **10i**

