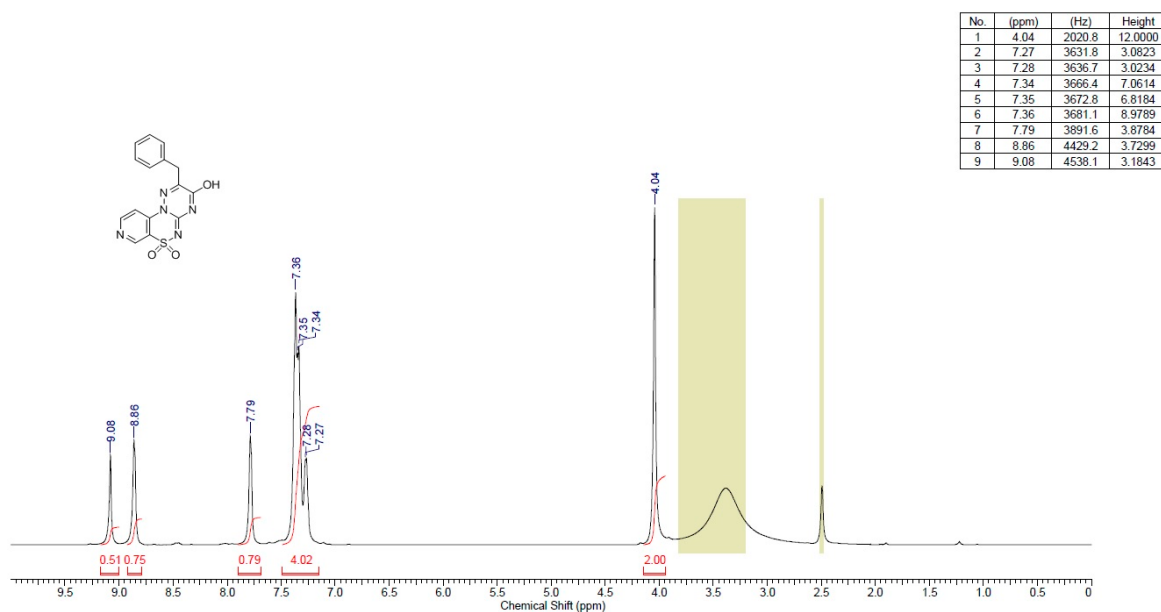
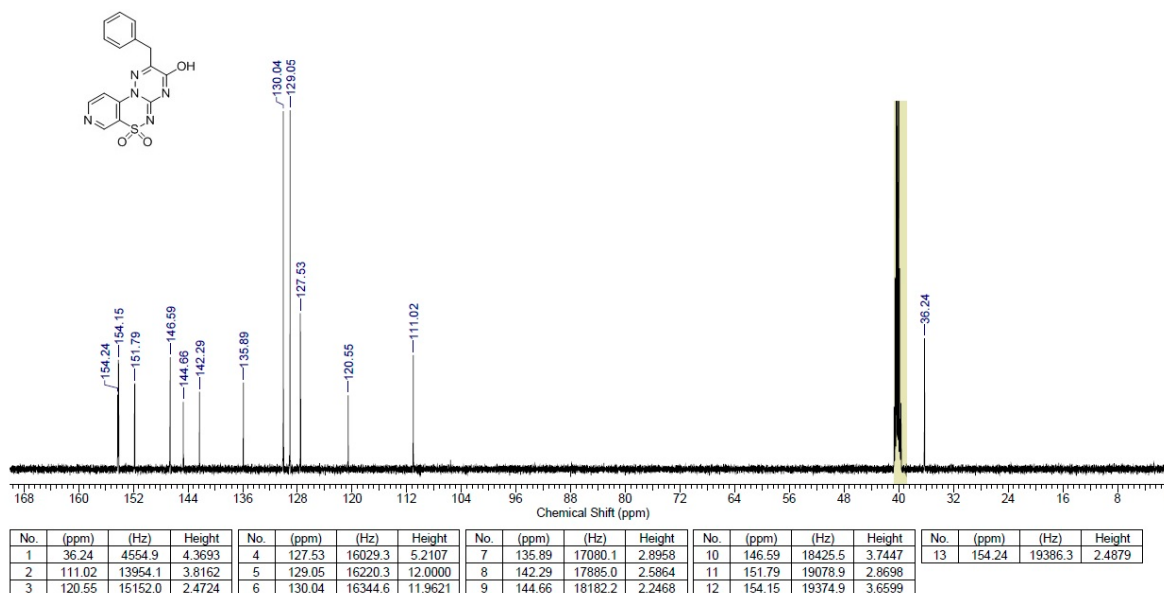


Supplementary Materials: Synthesis of Novel Pyrido[4,3-*e*][1,2,4]triazino[3,2-*c*][1,2,4]thiadiazine 6,6-Dioxide Derivatives with Potential Anticancer Activity

Jarosław Sławiński ^{1,*}, Aleksandra Grzonek ¹, Beata Żołnowska ¹ and Anna Kawiak ^{2,3}

Compound	Page
Compound 5 ¹ H-NMR (500 MHz, DMSO- <i>d</i> ₆)	S2
Compound 5 ¹³ C-NMR (125 MHz, DMSO- <i>d</i> ₆)	S2
Compound 5 IR	S3
Compound 6 ¹ H-NMR (500 MHz, DMSO- <i>d</i> ₆)	S3
Compound 6 ¹³ C-NMR (125 MHz, DMSO- <i>d</i> ₆)	S4
Compound 6 IR	S4
Compound 8 ¹ H-NMR (500 MHz, DMSO- <i>d</i> ₆)	S5
Compound 8 ¹³ C-NMR (125 MHz, DMSO- <i>d</i> ₆)	S5
Compound 8 IR	S6
Compound 17 ¹ H-NMR (500 MHz, DMSO- <i>d</i> ₆)	S6
Compound 17 ¹³ C-NMR (125 MHz, DMSO- <i>d</i> ₆)	S7
Compound 17 IR	S7
Compound 19 ¹ H-NMR (500 MHz, DMSO- <i>d</i> ₆)	S8
Compound 19 ¹³ C-NMR (125 MHz, DMSO- <i>d</i> ₆)	S8
Compound 19 IR	S9
Compound 22 ¹ H-NMR (500 MHz, DMSO- <i>d</i> ₆)	S9
Compound 22 ¹³ C-NMR (125 MHz, DMSO- <i>d</i> ₆)	S10
Compound 22 IR	S10
Compound 26 ¹ H-NMR (500 MHz, DMSO- <i>d</i> ₆)	S11
Compound 26 ¹³ C-NMR (125 MHz, DMSO- <i>d</i> ₆)	S11
Compound 26 IR	S12
Compound 7 COSY	S12
Compound 7 ROESY	S13
Compound 7 HMBC	S13
Compound 7 LC-MS	S14
Compound 25 COSY	S14
Compound 25 ROESY	S15
Compound 25 HMBC	S15

Figure S1. ^1H -NMR (500 MHz, $\text{DMSO-}d_6$) spectrum of compound 5.Figure S2. ^{13}C -NMR (125 MHz, $\text{DMSO-}d_6$) spectrum of compound 5.

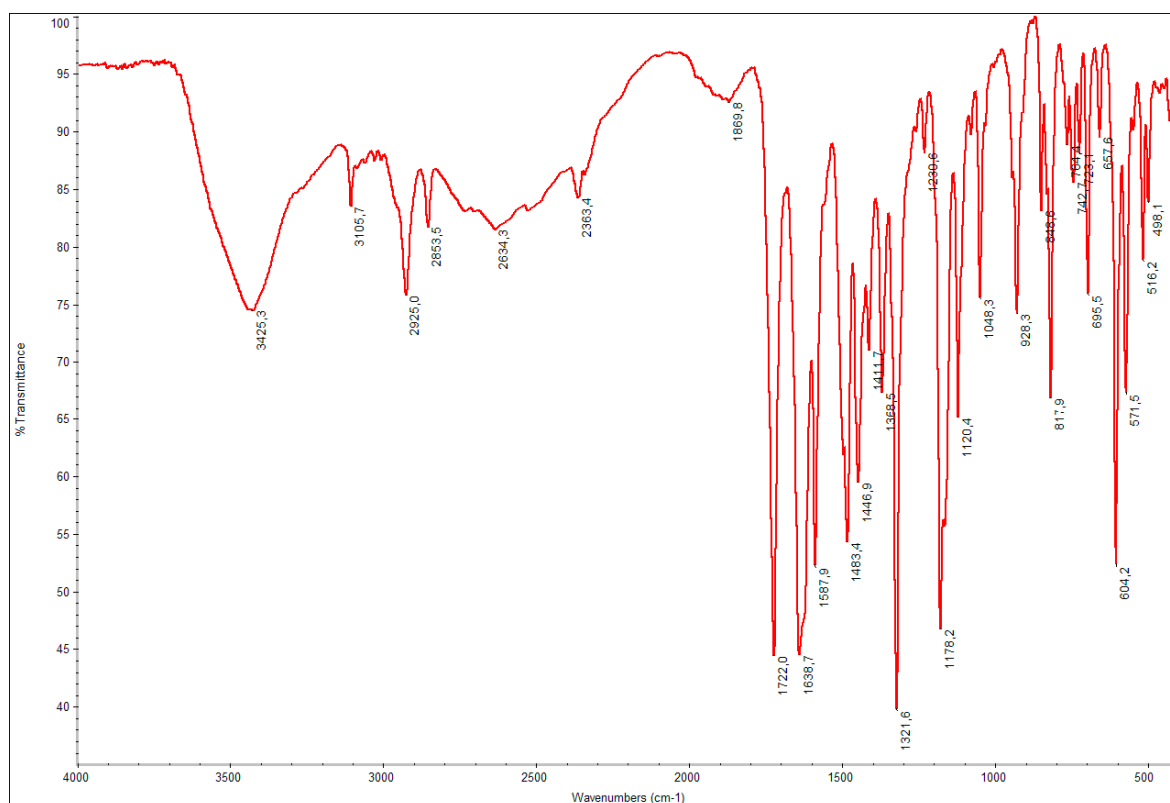
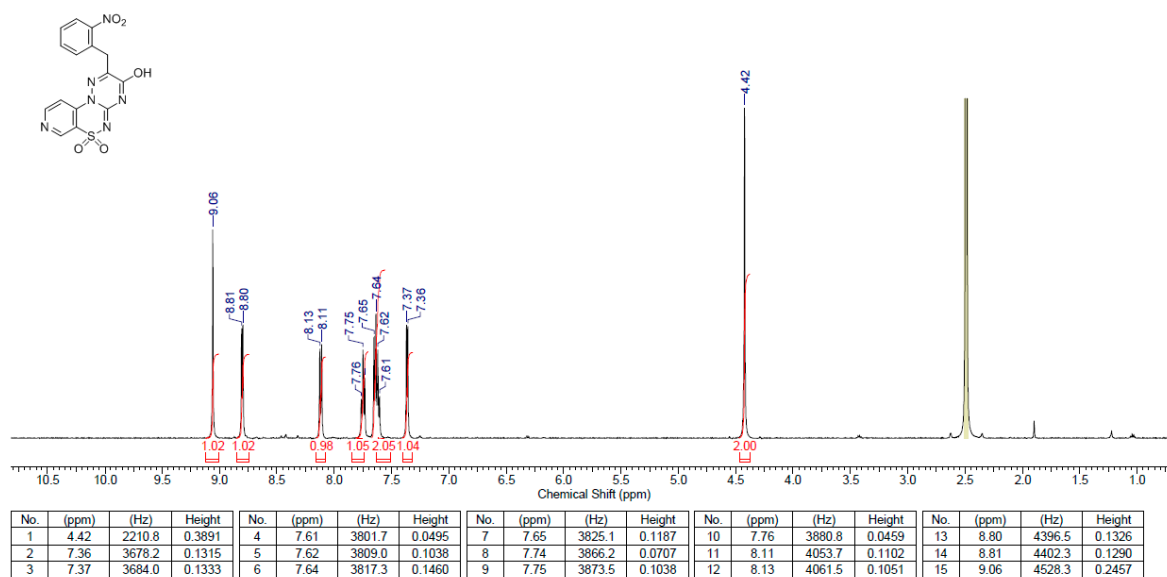


Figure S3. IR spectrum of compound 5.

Figure S4. ¹H-NMR (500 MHz, DMSO-*d*₆) spectrum of compound 6.

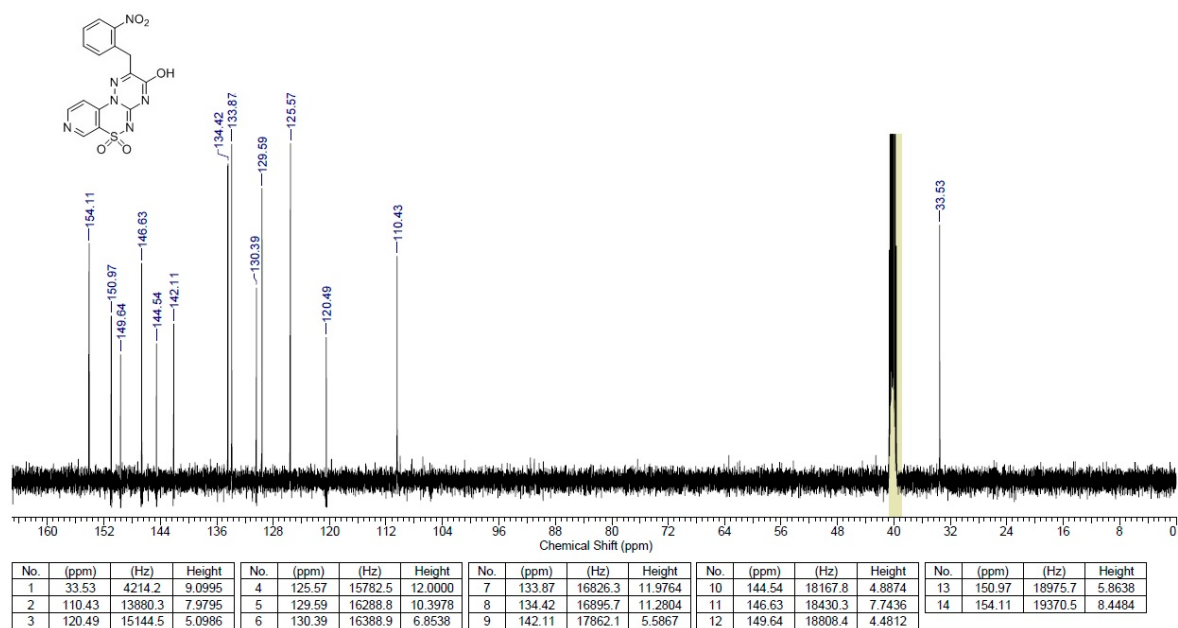
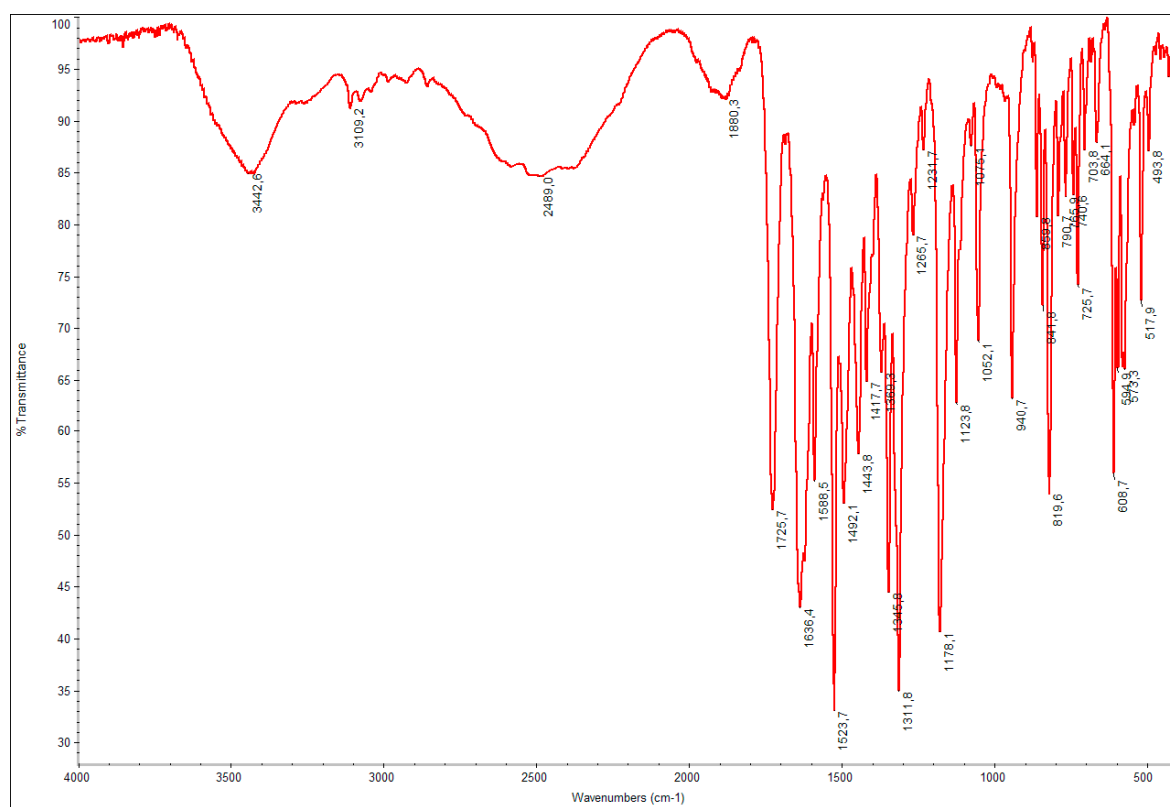
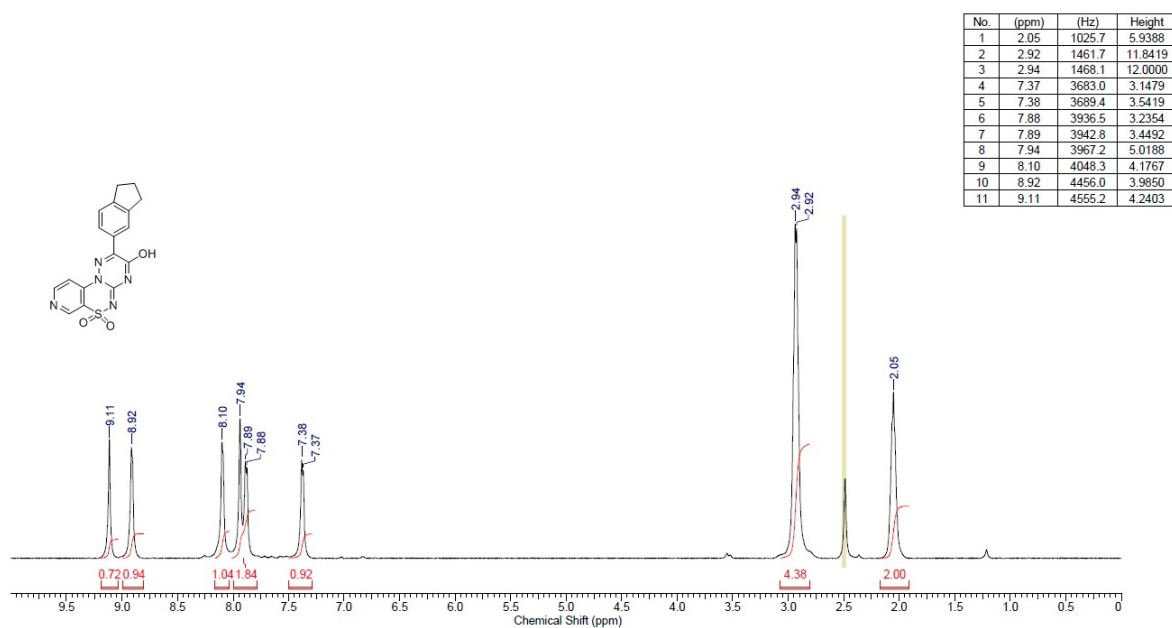
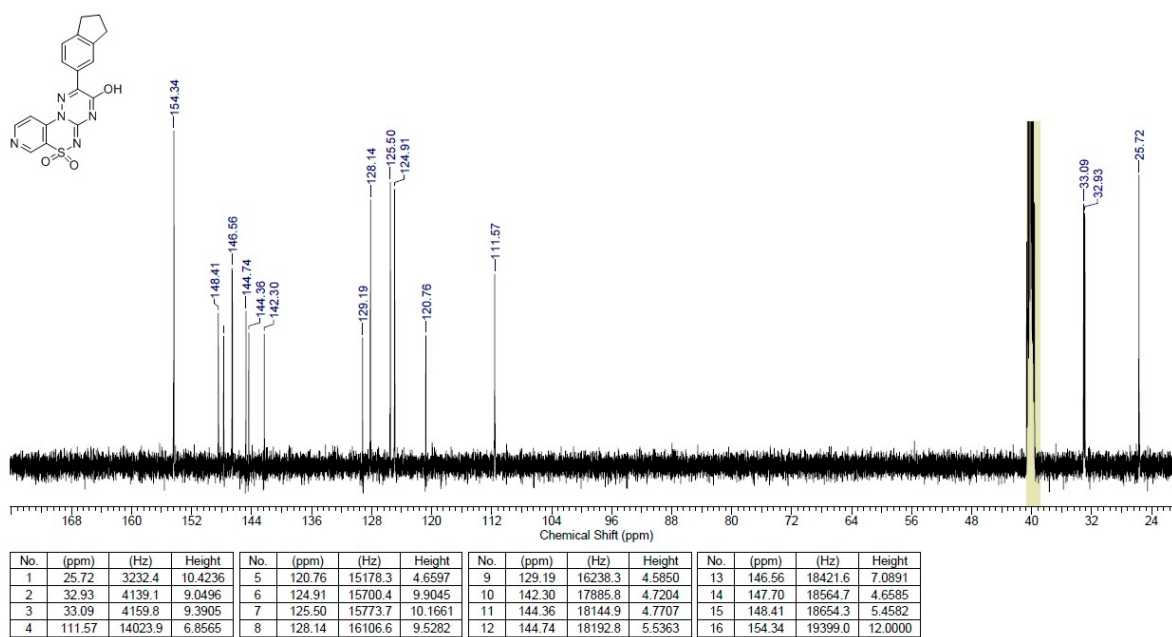
Figure S5. ^{13}C -NMR (125 MHz, $\text{DMSO}-d_6$) spectrum of compound 6.

Figure S6. IR spectrum of compound 6.

Figure S7. ^1H -NMR (500 MHz, $\text{DMSO}-d_6$) spectrum of compound 8.Figure S8. ^{13}C -NMR (125 MHz, $\text{DMSO}-d_6$) spectrum of compound 8.

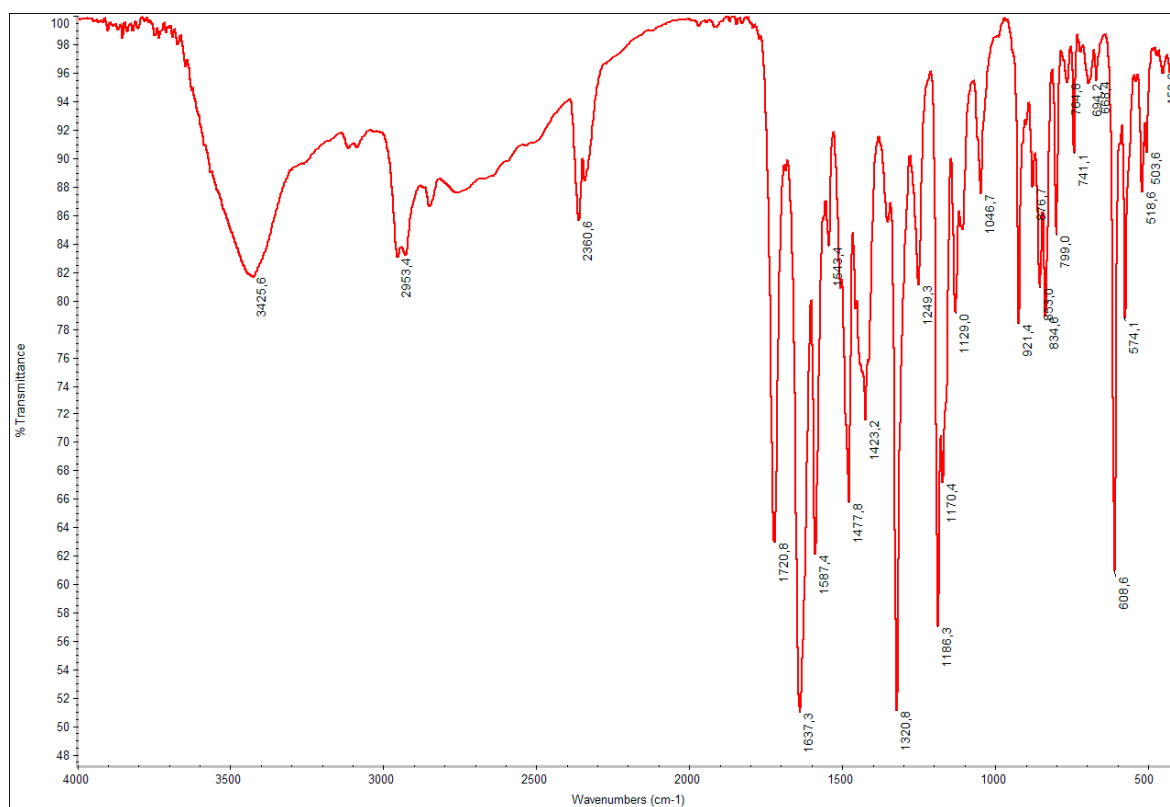
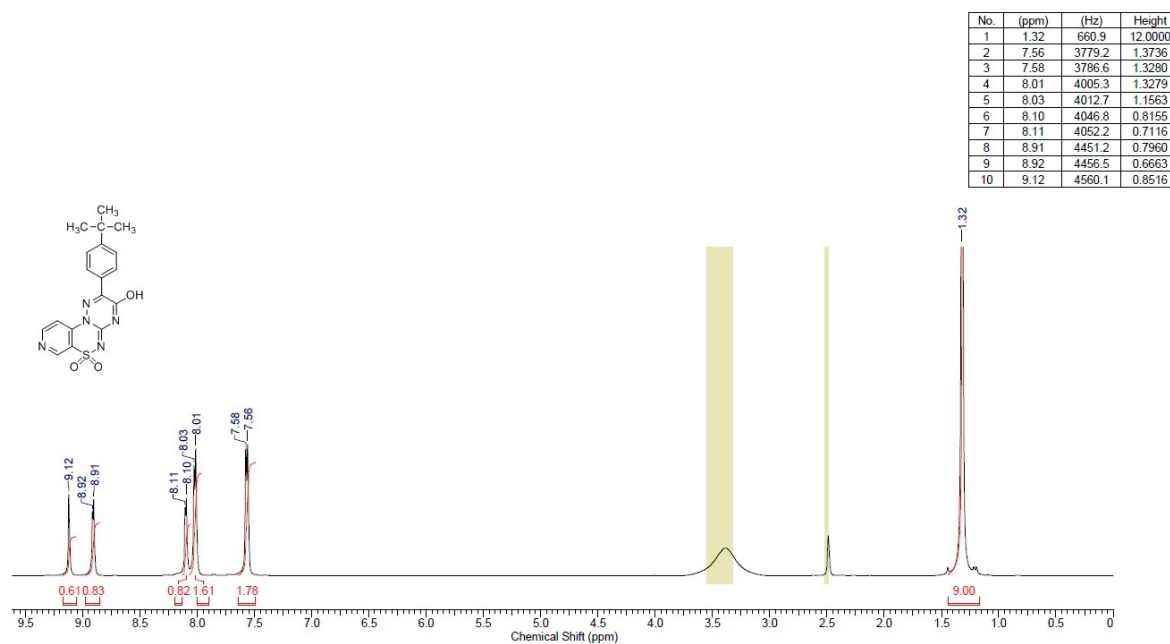


Figure S9. IR spectrum of compound 8.

Figure S10. ¹H-NMR (500 MHz, DMSO-*d*₆) spectrum of compound 17.

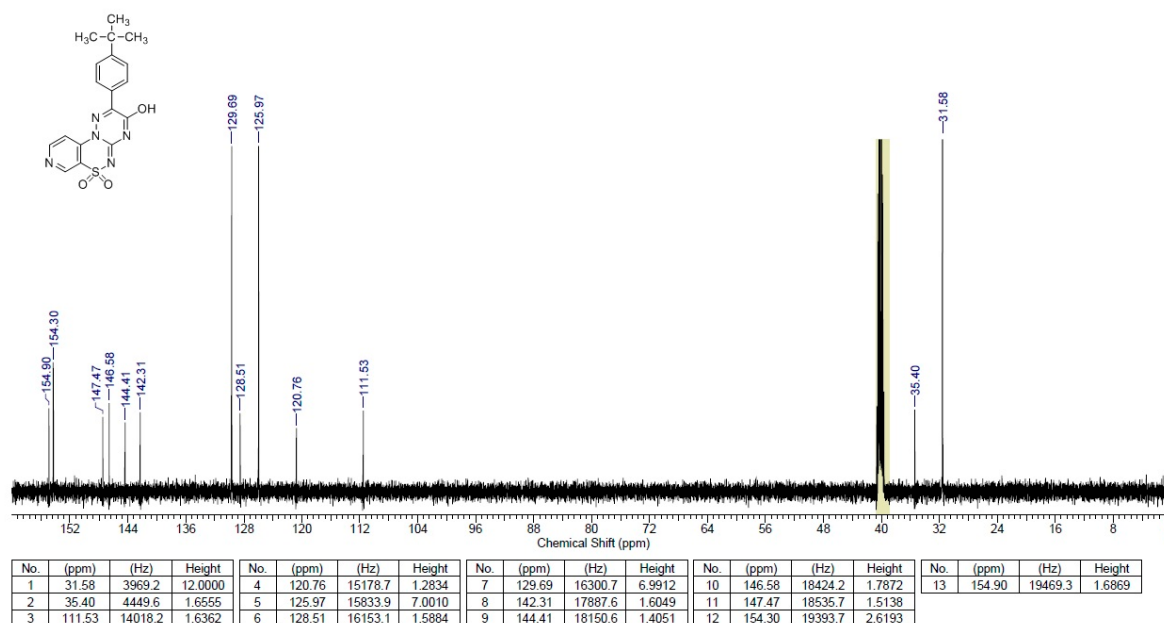
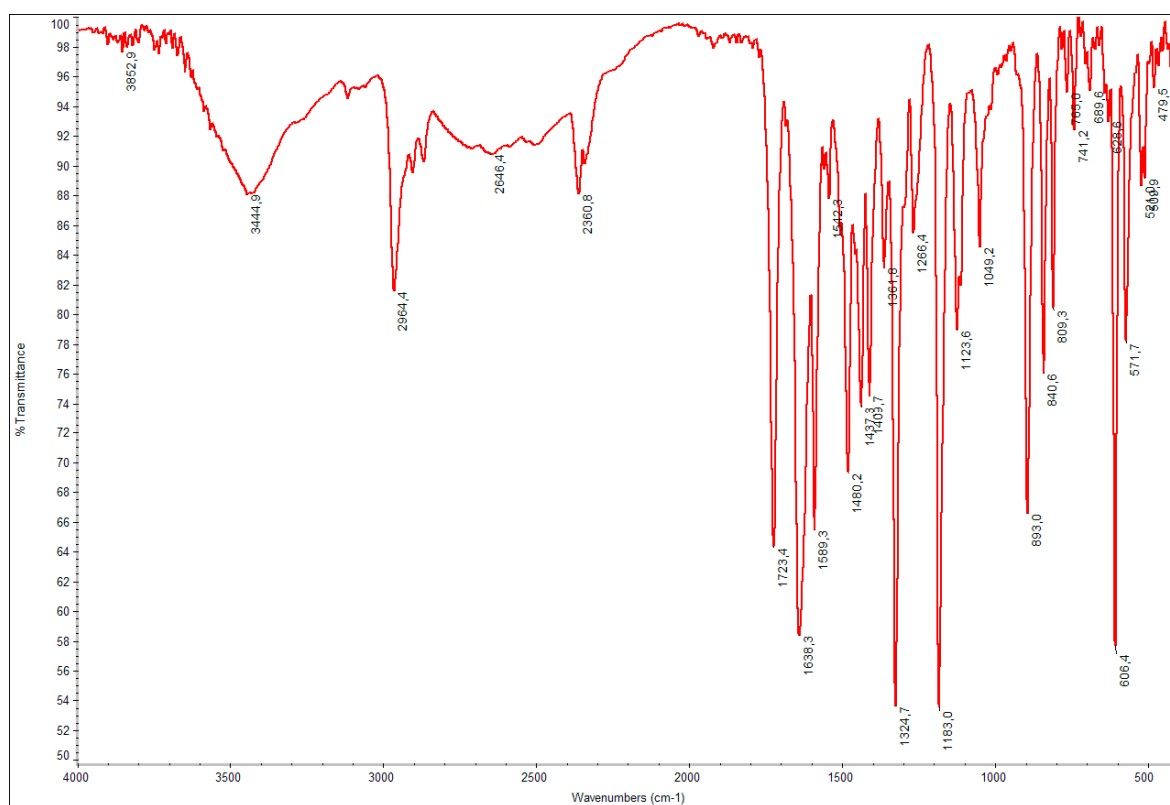
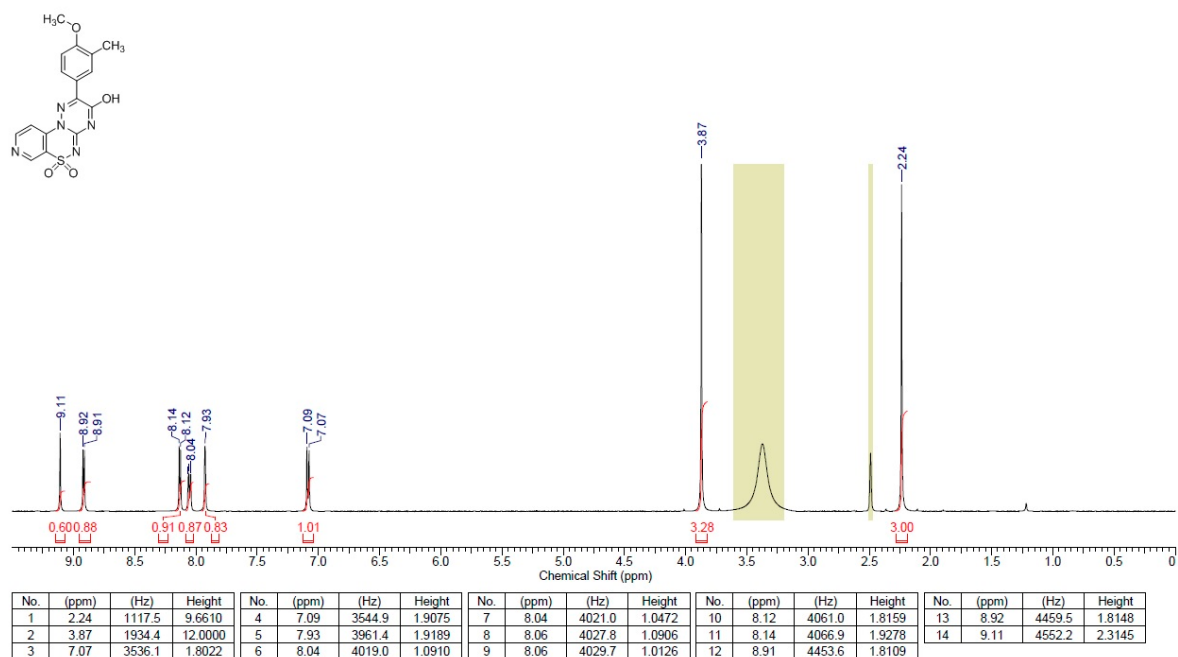
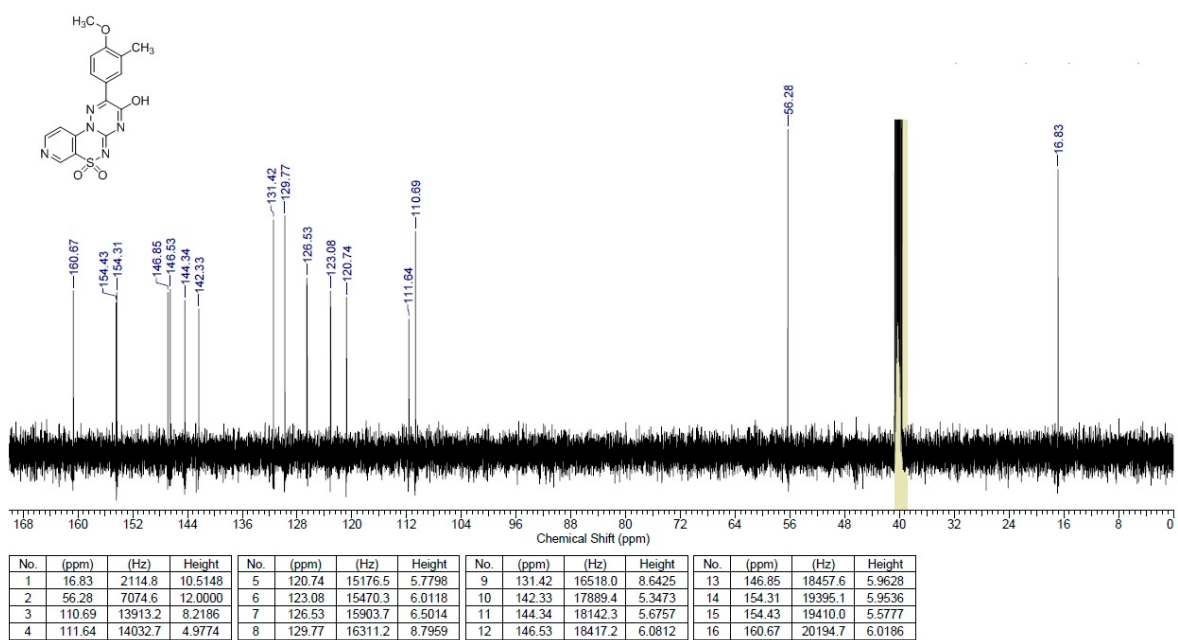
Figure S11. ¹³C-NMR (125 MHz, DMSO-*d*₆) spectrum of compound 17.

Figure S12. IR spectrum of compound 17.

Figure S13. ¹H-NMR (500 MHz, DMSO-*d*₆) spectrum of compound 19.Figure S14. ¹³C-NMR (125 MHz, DMSO-*d*₆) spectrum of compound 19.

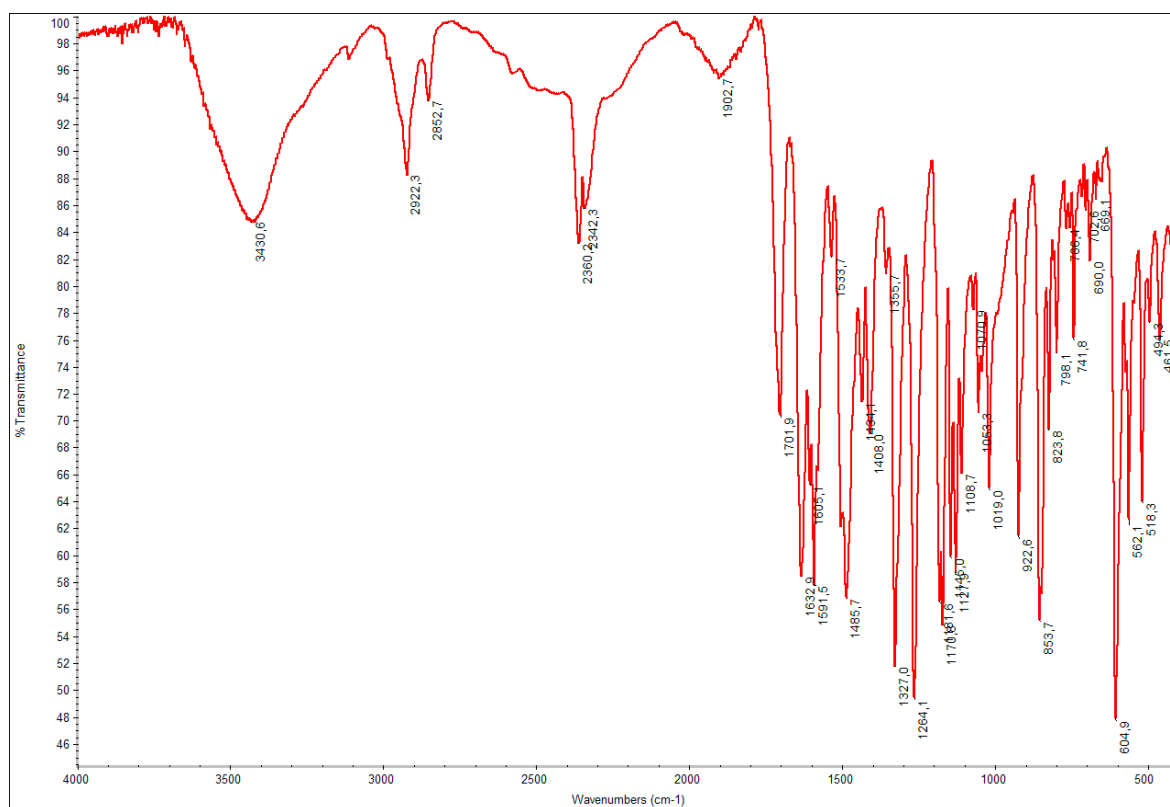
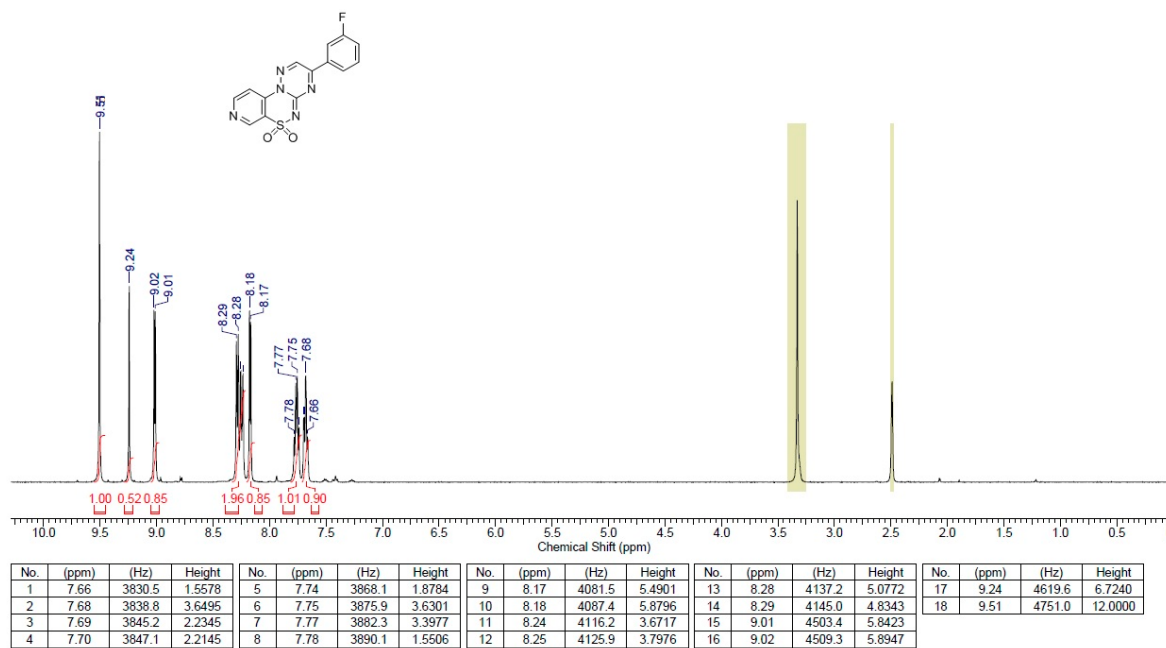


Figure S15. IR spectrum of compound 19.

Figure S16. ¹H-NMR (500 MHz, DMSO-*d*₆) spectrum of compound 22.

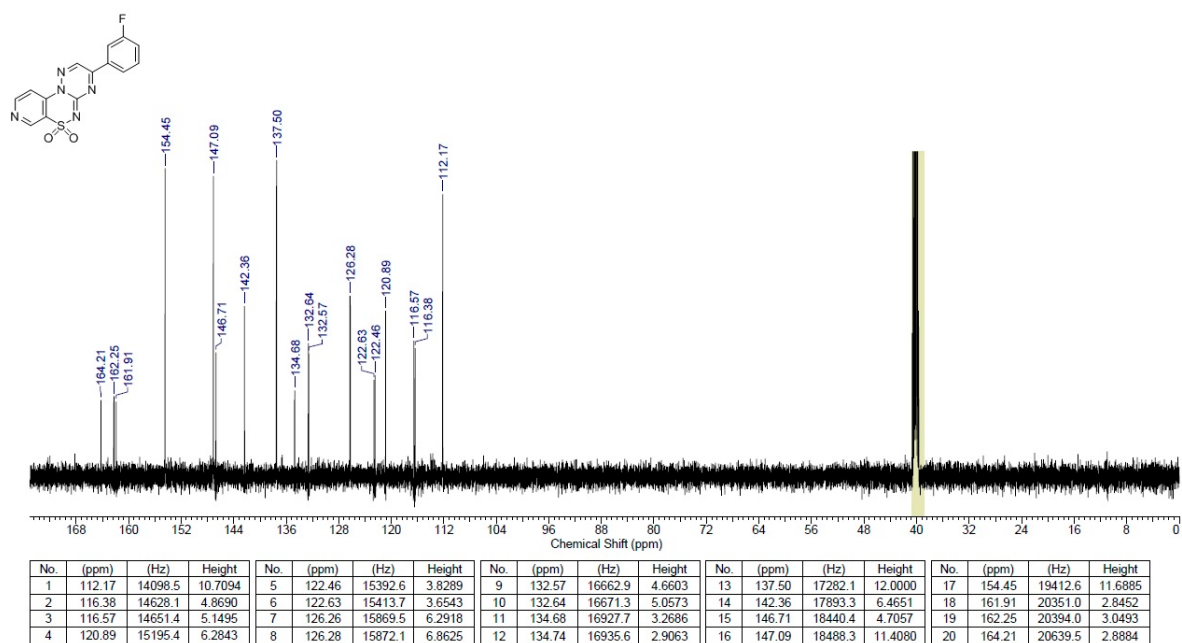
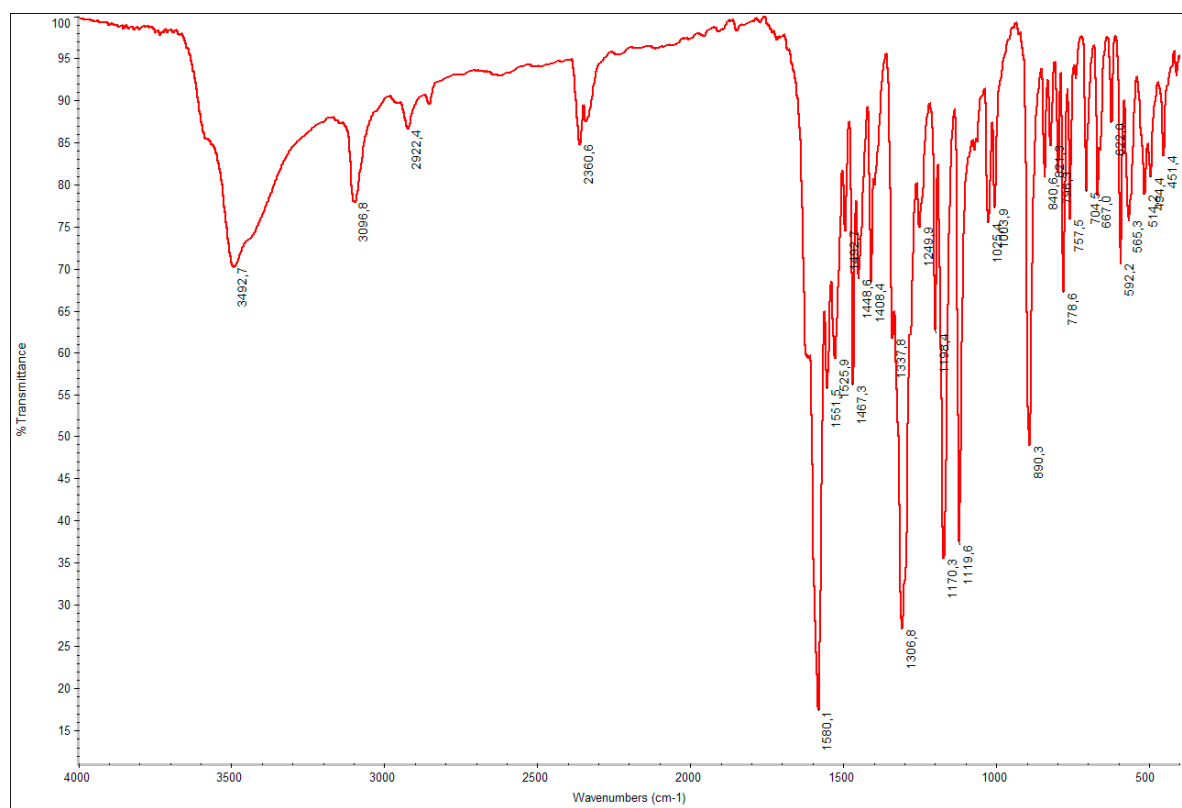
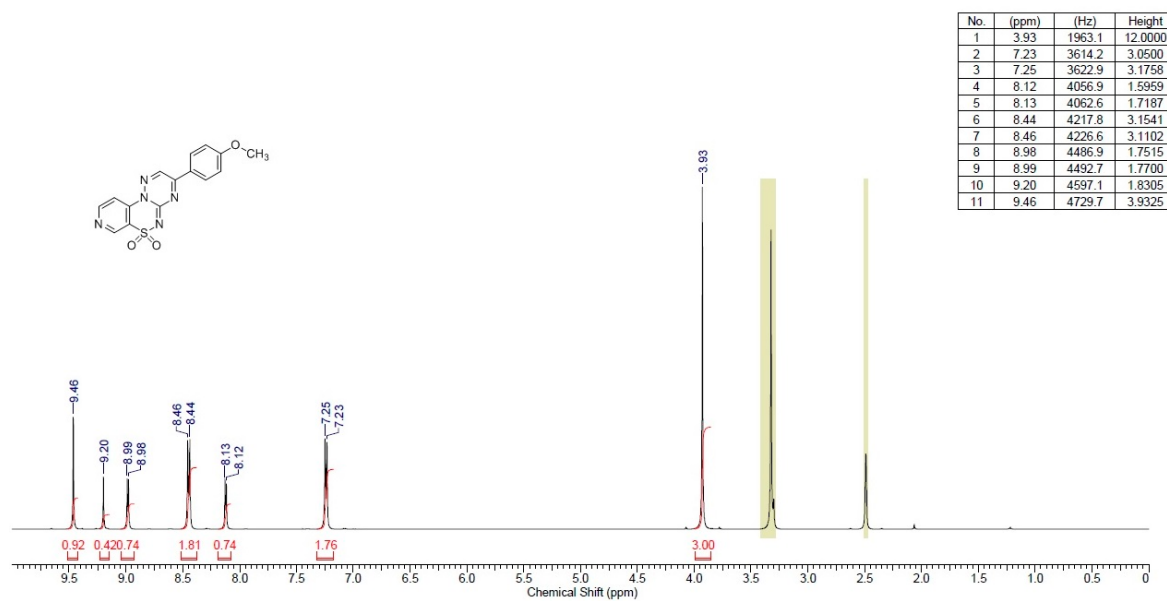
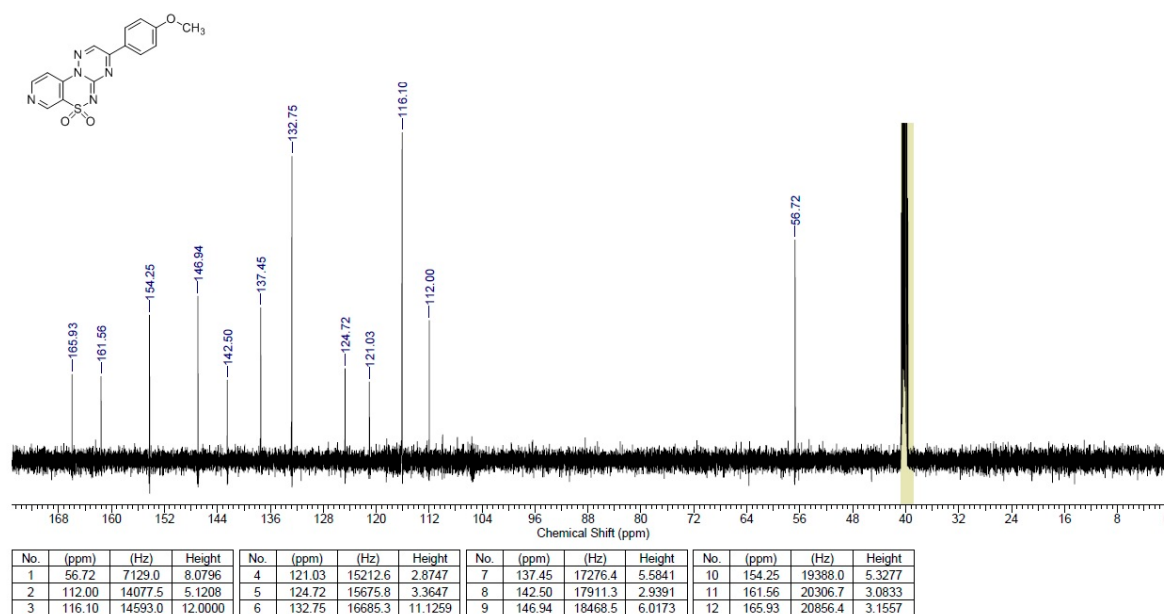
Figure S17. ^{13}C -NMR (125 MHz, $\text{DMSO}-d_6$) spectrum of compound 22.

Figure S18. IR spectrum of compound 22.

Figure S19. ¹H-NMR (500 MHz, DMSO-*d*₆) spectrum of compound 26.Figure S20. ¹³C-NMR (125 MHz, DMSO-*d*₆) spectrum of compound 26.

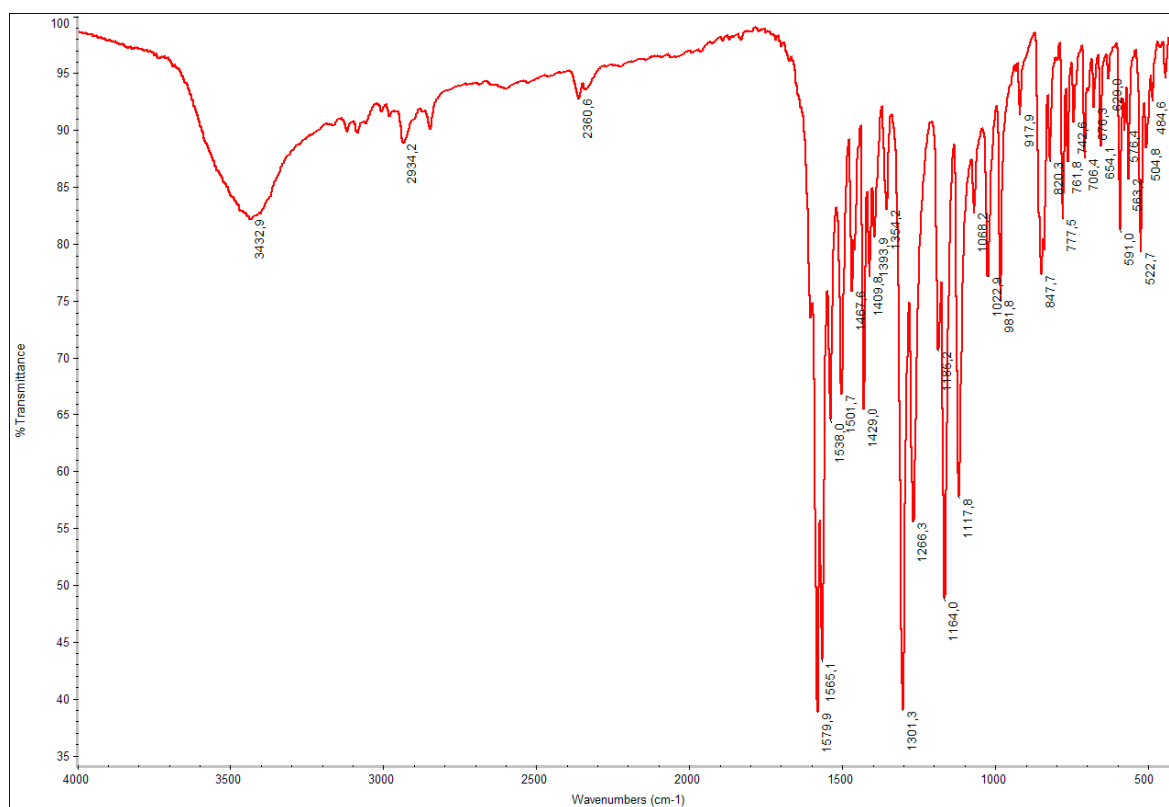


Figure S21. IR spectrum of compound 26.

²D-NMR Spectra of Compound 7

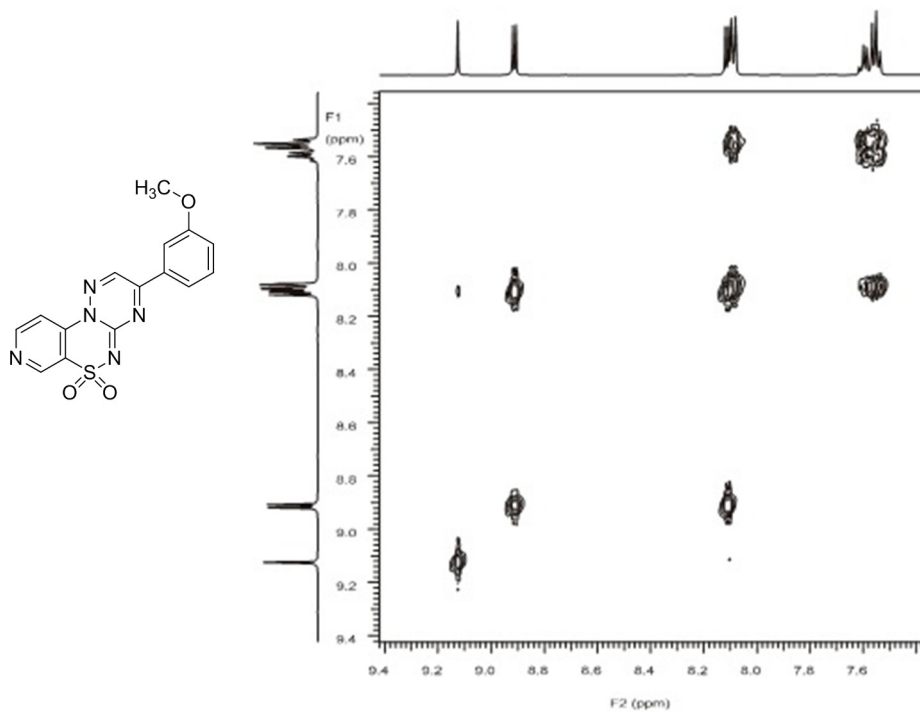


Figure S22. COSY spectrum of compound 7.

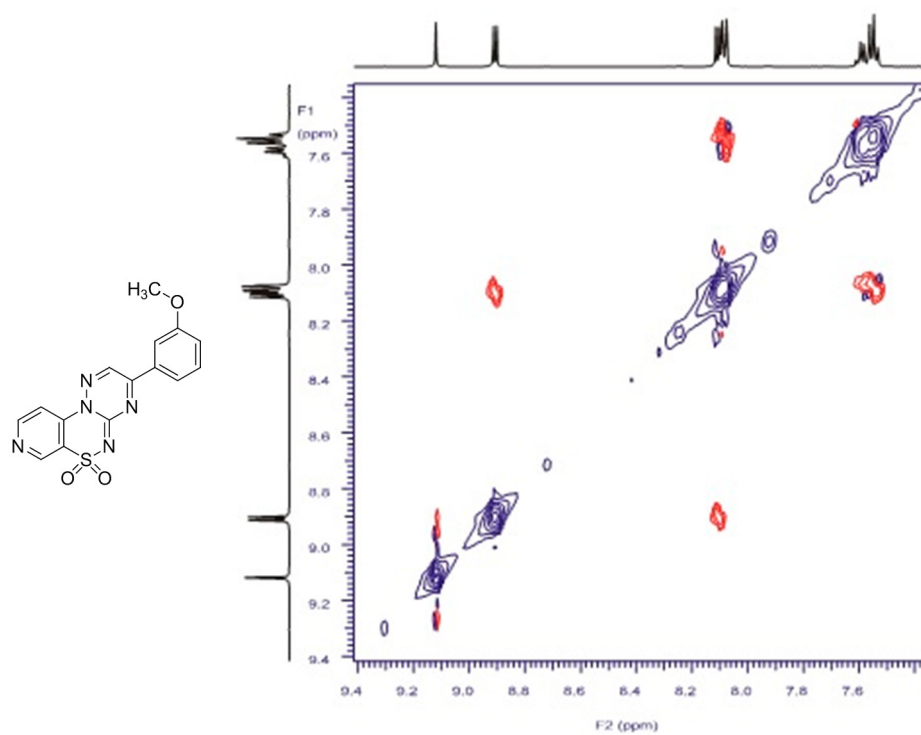


Figure S23. ROESY spectrum of compound 7.

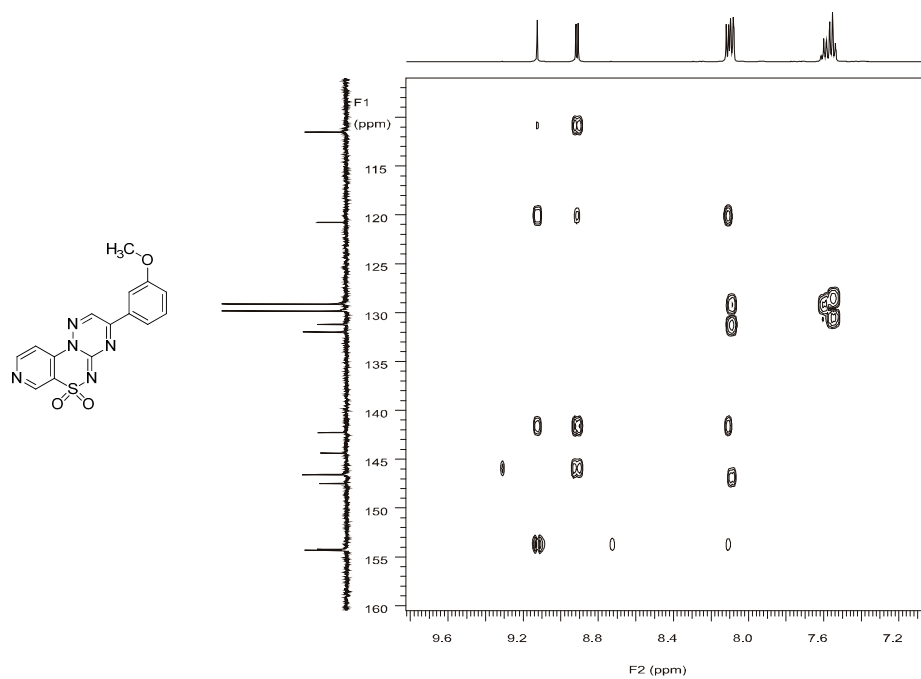


Figure S24. HMBC spectrum of compound 7.

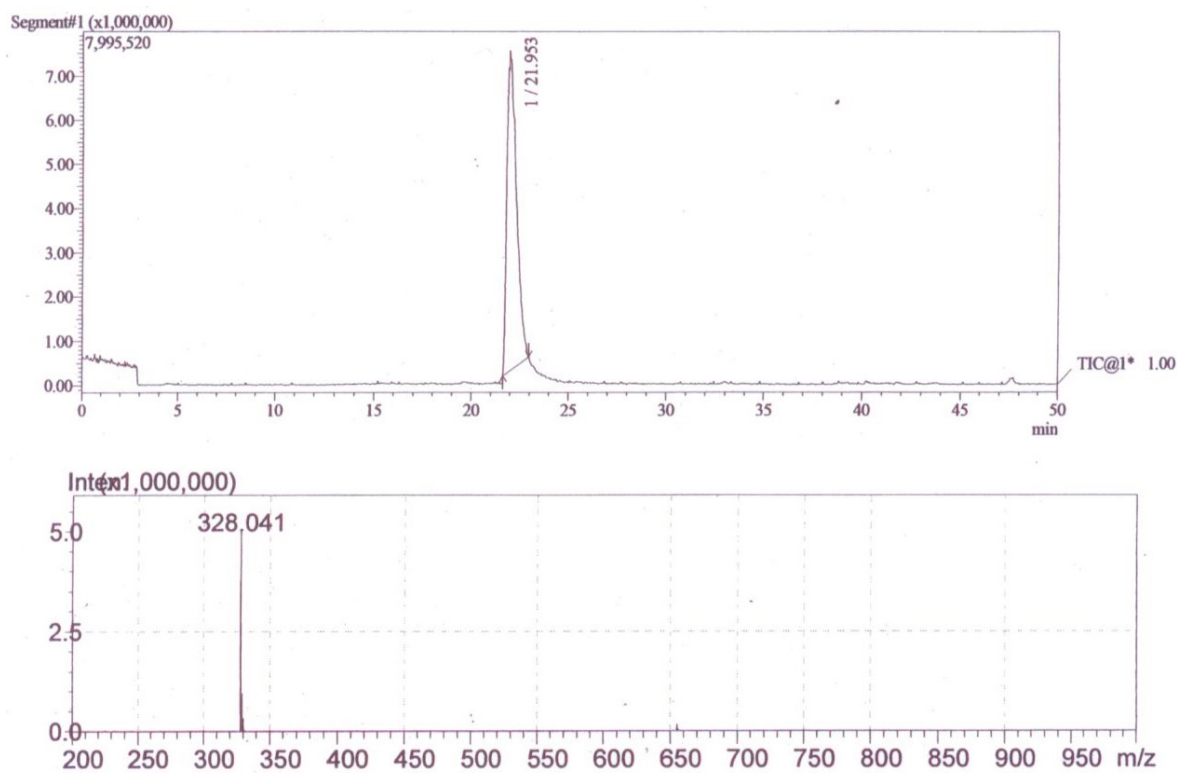


Figure S25. LC-MS spectrum of compound 7.

2D-NMR Spectra of Compound 25

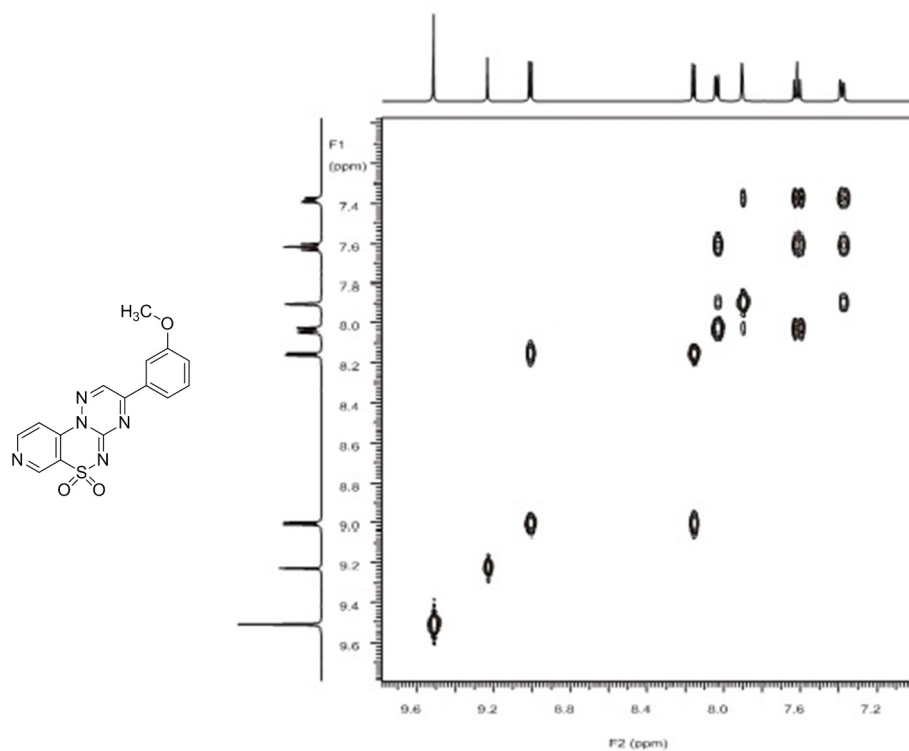


Figure S26. COSY spectrum of compound 25.

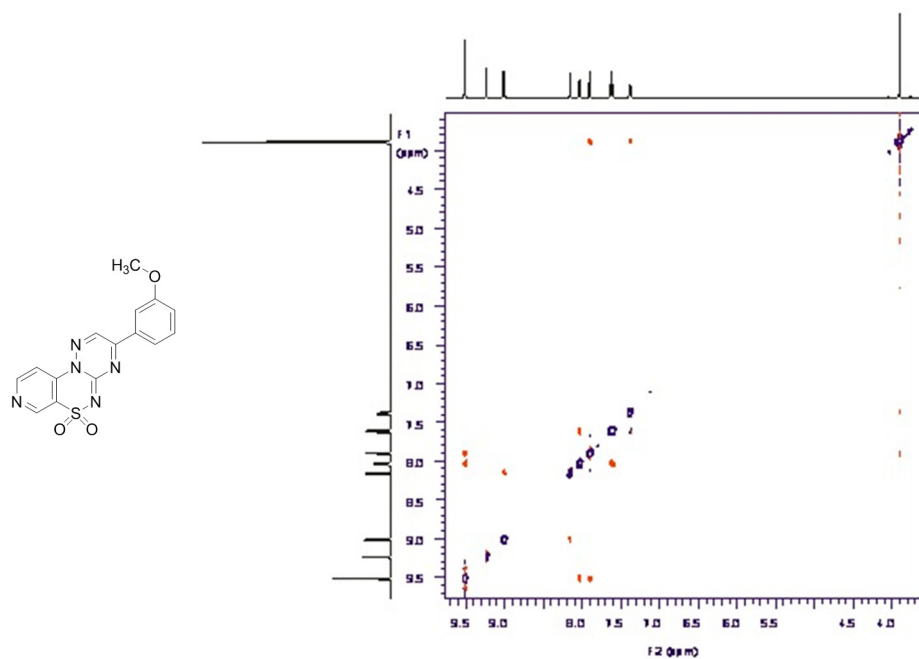


Figure S27. ROESY spectrum of compound 25.

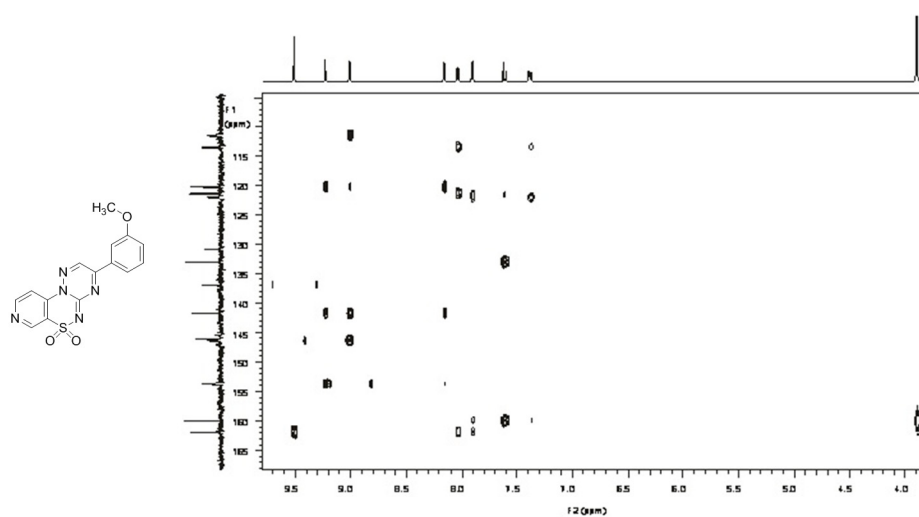


Figure S28. HMBC spectrum of compound 25.