

Supplementary File

Content

NMR Spectra of compounds **1o-r**

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Antifungal activity

S5

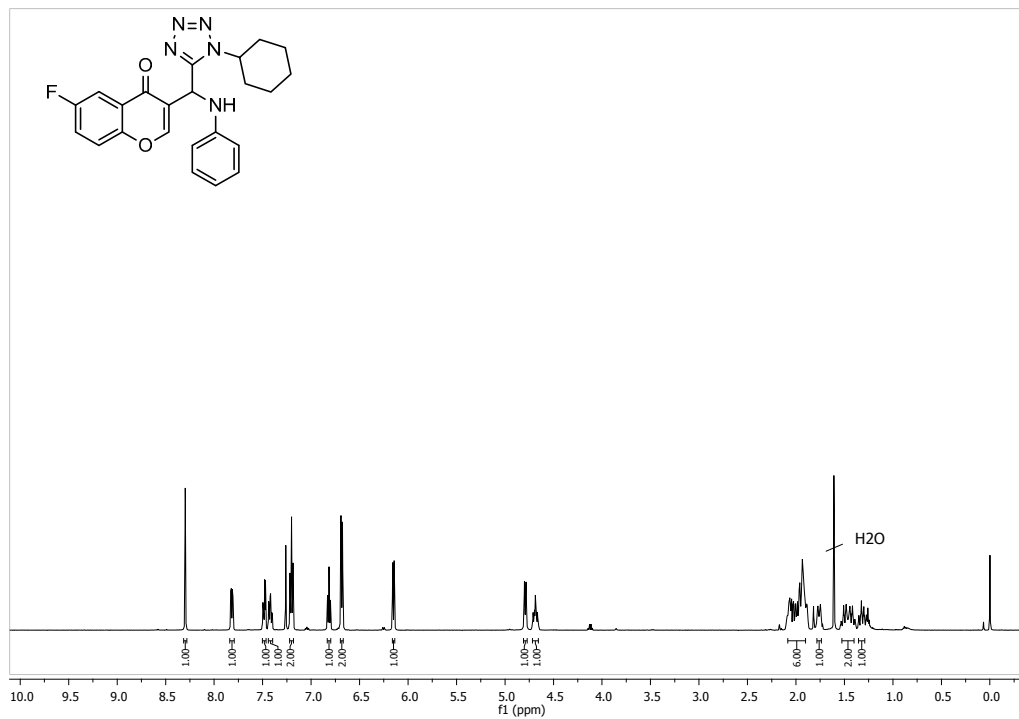


Figure S1. ¹H-NMR spectra of compound **1o**.

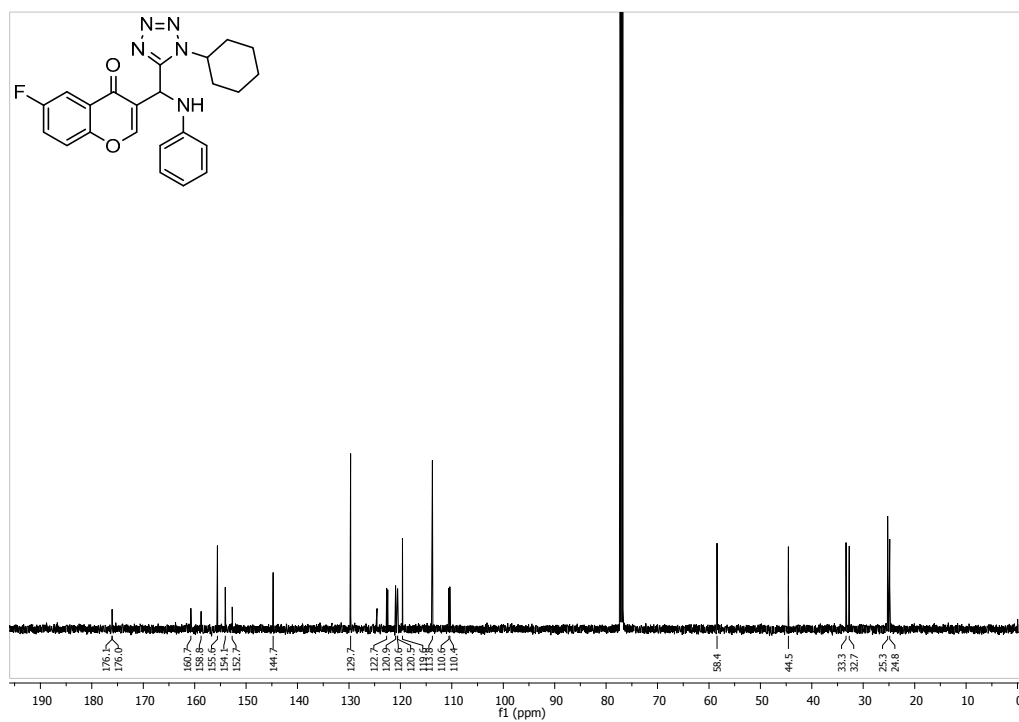


Figure S2. ¹³C-NMR spectra of compound **1o**.

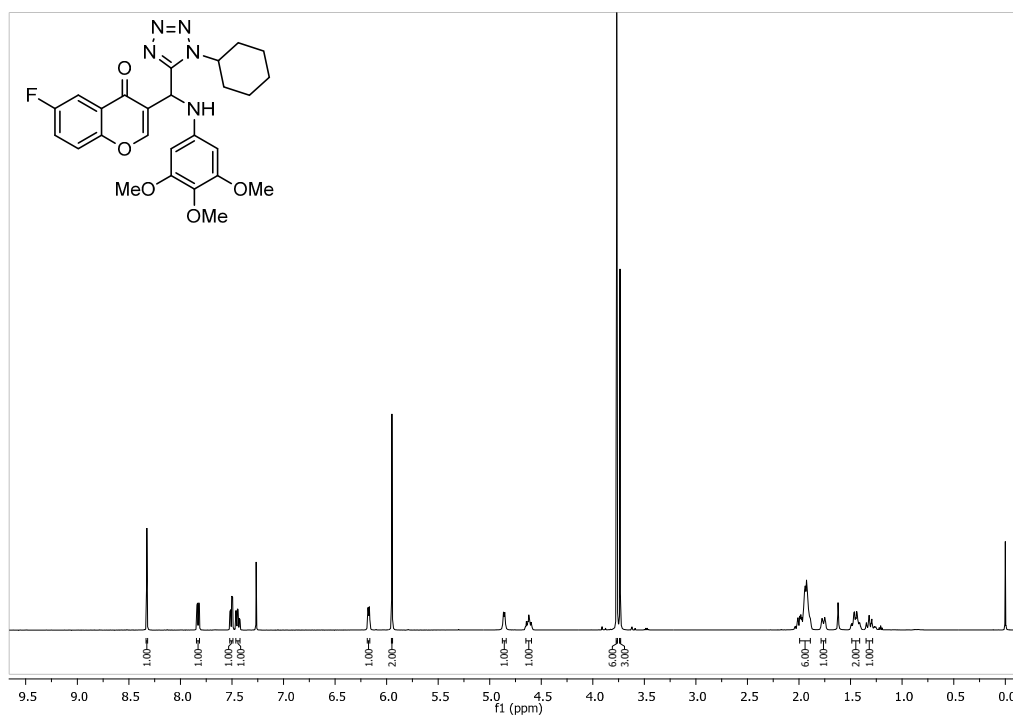


Figure S3. ¹H-NMR spectra of compound 1p.

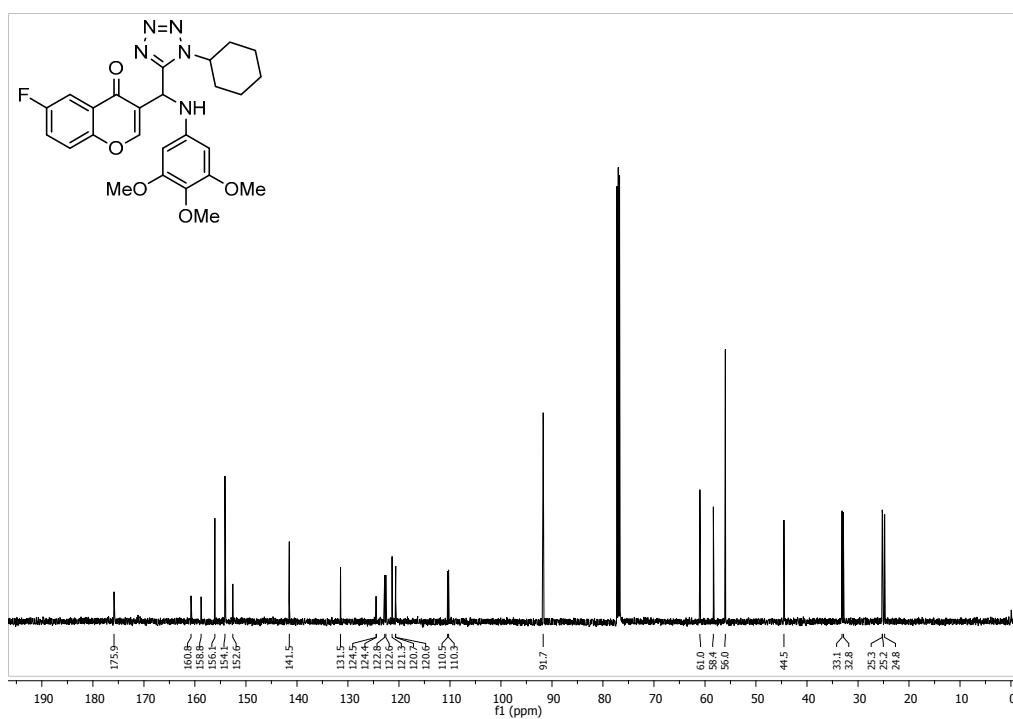


Figure S4. ¹³C-NMR spectra of compound 1p.

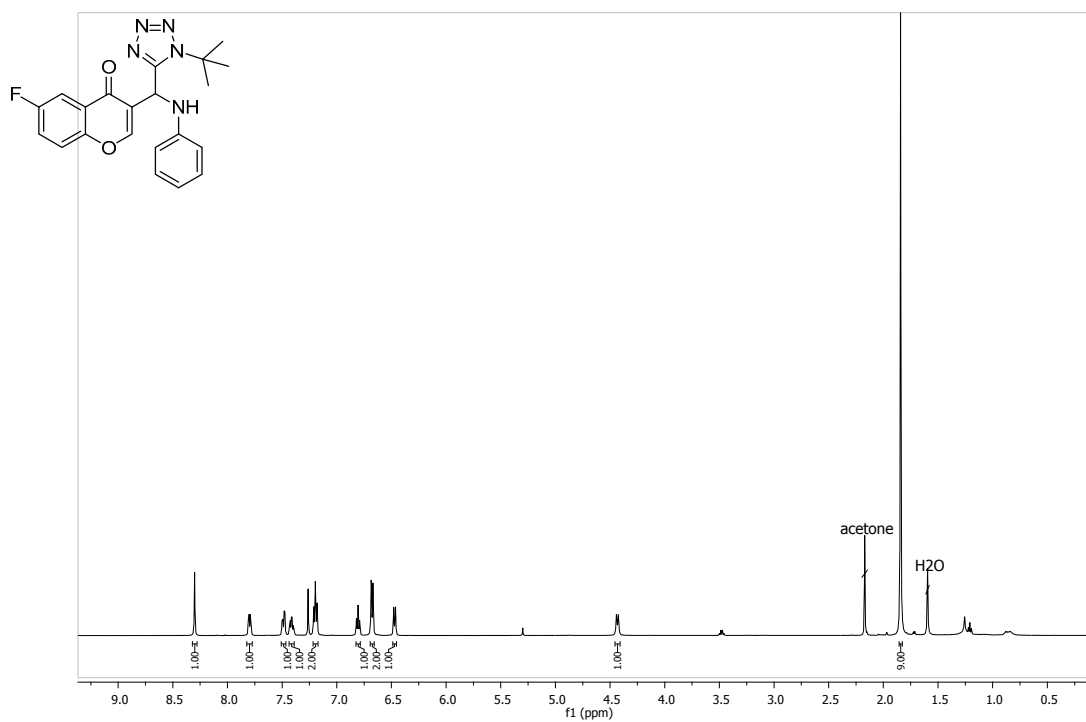


Figure S5. ¹H-NMR spectra of compound **1q**.

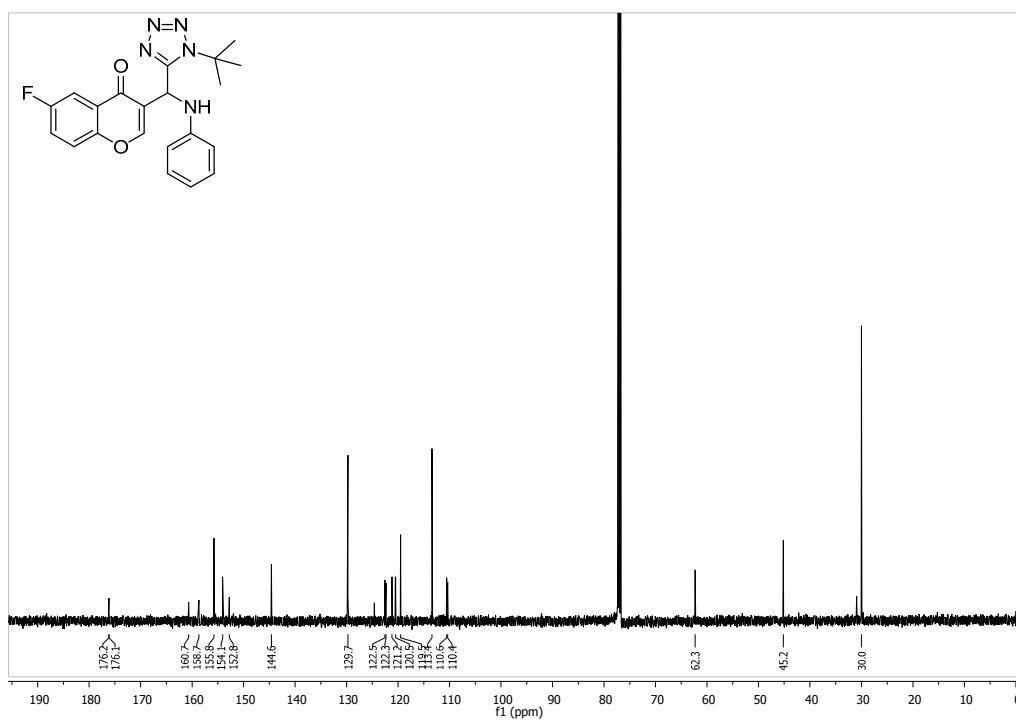


Figure S6. ¹³C-NMR spectra of compound **1q**.

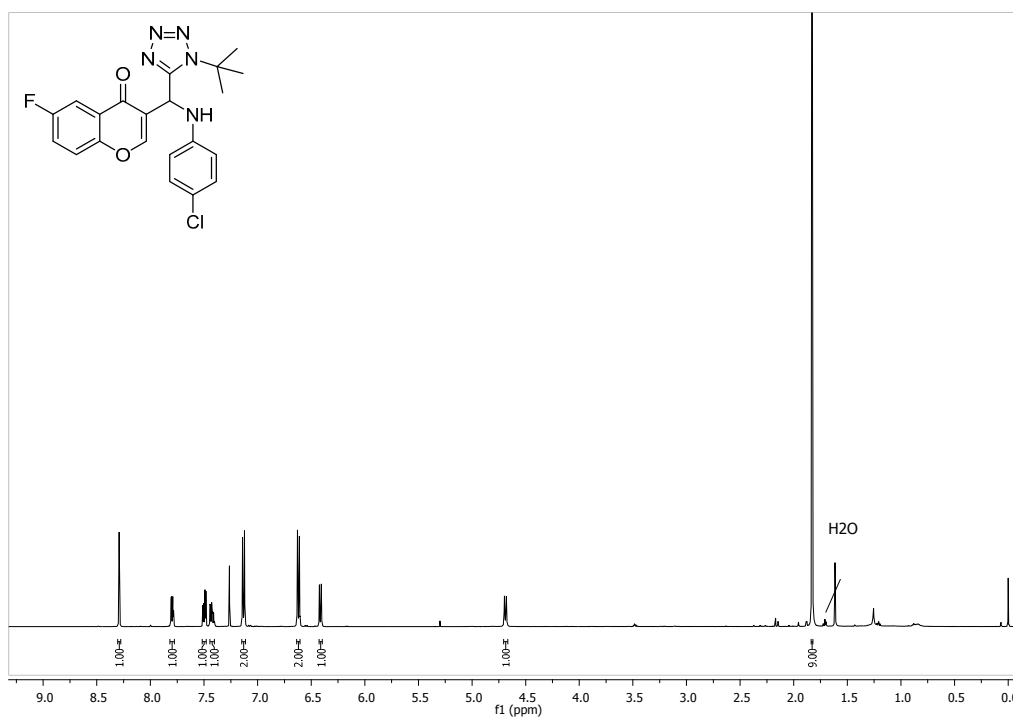


Figure S7. ¹H-NMR spectra of compound 1r.

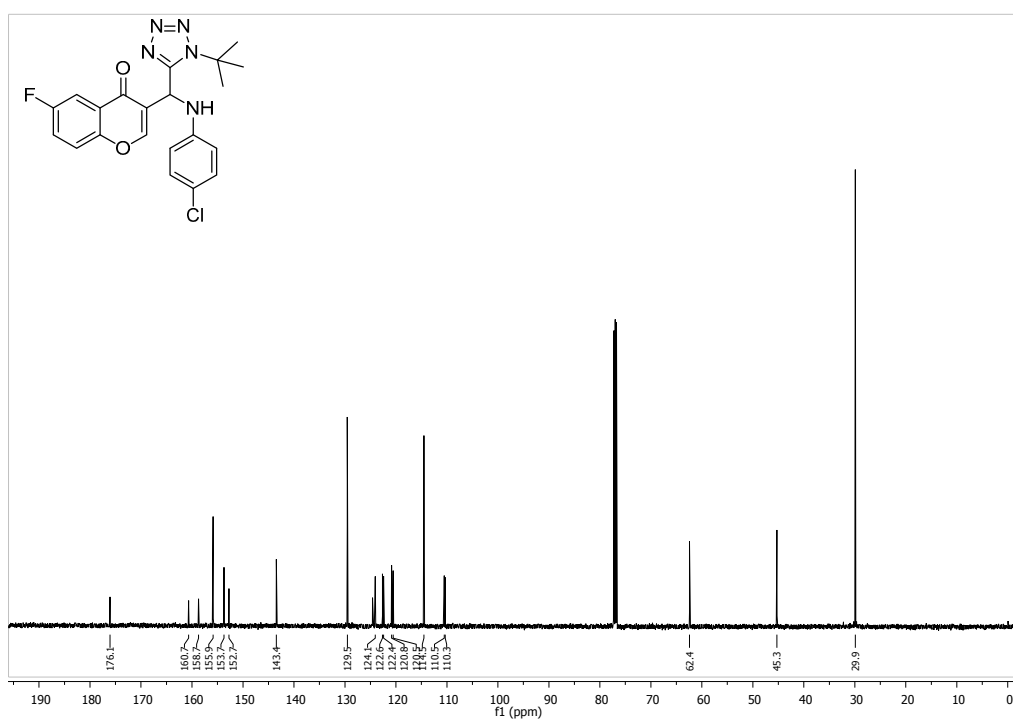
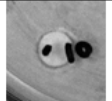
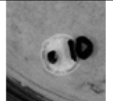

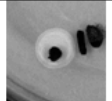
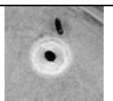
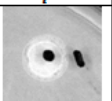

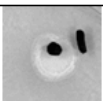
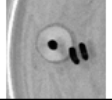
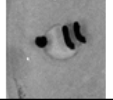


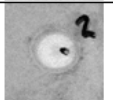

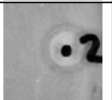

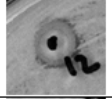

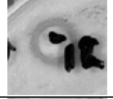

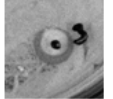
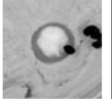
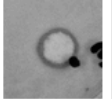
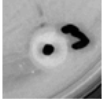
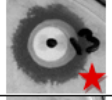



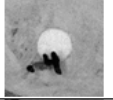
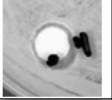
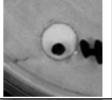


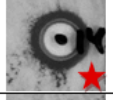




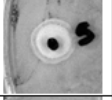

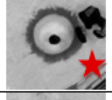
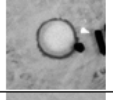
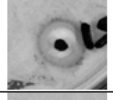
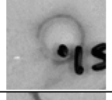


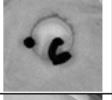

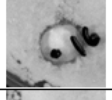
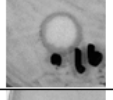

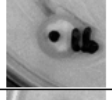

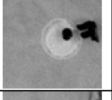

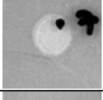
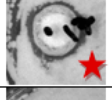





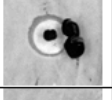
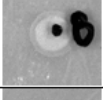


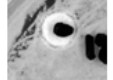
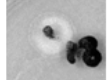






Figure S8. ¹³C-NMR spectra of compound 1r.

Antifungal activity

	<i>S. cerevisiae</i>	<i>C. tropicalis</i>	<i>C. albicans</i>	<i>S. schenckii</i>		<i>S. cerevisiae</i>	<i>C. tropicalis</i>	<i>C. albicans</i>	<i>S. schenckii</i>
Compound 1m					Compound 1a				
Compound 1j					Compound 1b				
Compound 1k					Compound 1c				
Compound 1i					Compound 1d				
Compound 1n					Compound 1e				
Compound 1p					Compound 1f				
Compound 1q					Compound 1g				
Compound 1r					Compound 1h				
Compound 1o					Compound 1i				

★ Fungal growth in solid media. Significant inhibition with 10 μL of the chromone-tetrazoles solution with a concentration of 50 $\mu\text{g}/\mu\text{L}$ in DMSO.