

## **Supplementary Material**

# **The Crystal Structure of 3-Amino-1-(4-Chlorophenyl)-9-Methoxy-1*H*-Benzo[*f*]Chromene-2-Carbonitrile: Antimicrobial activity and Docking Studies**

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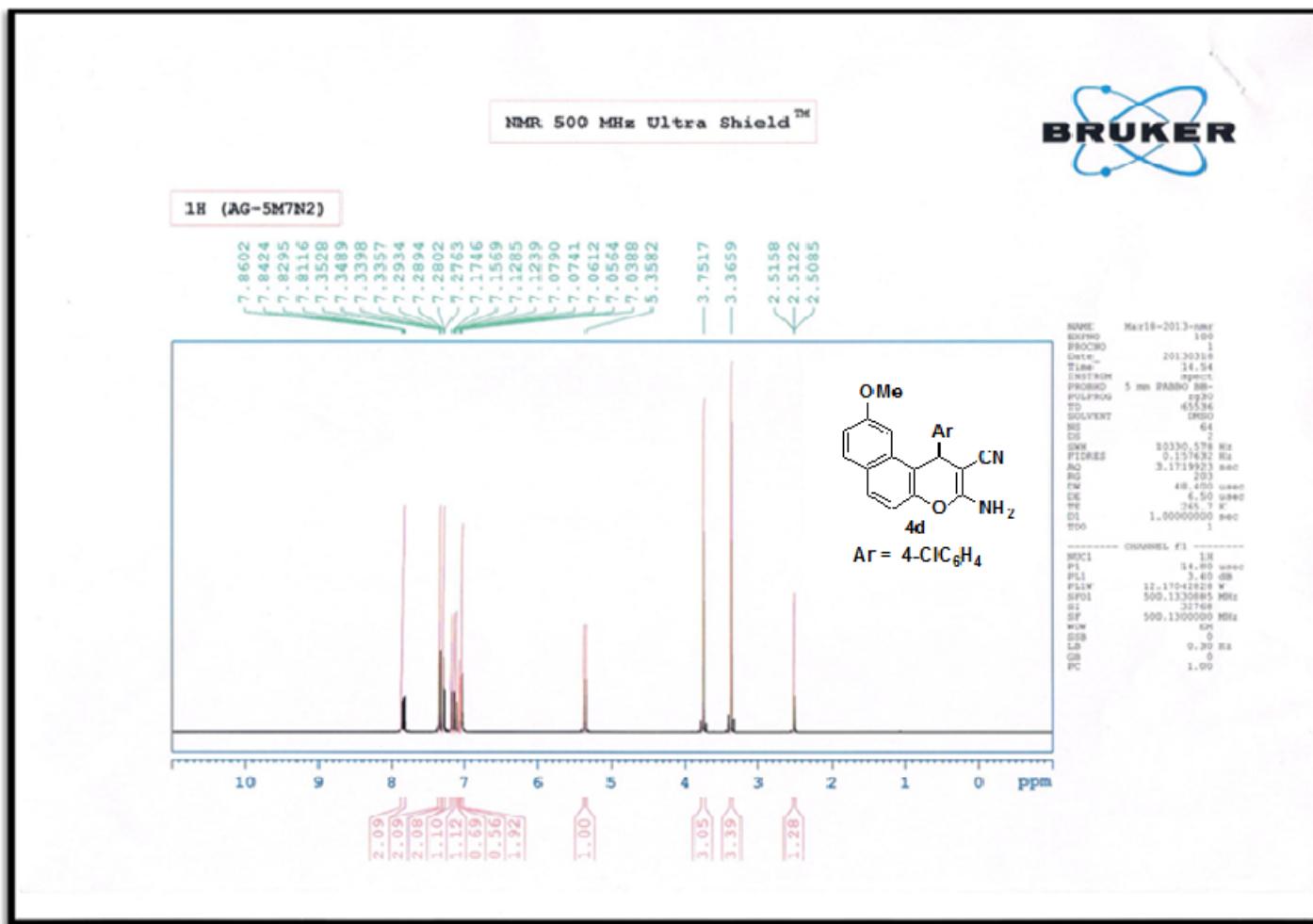
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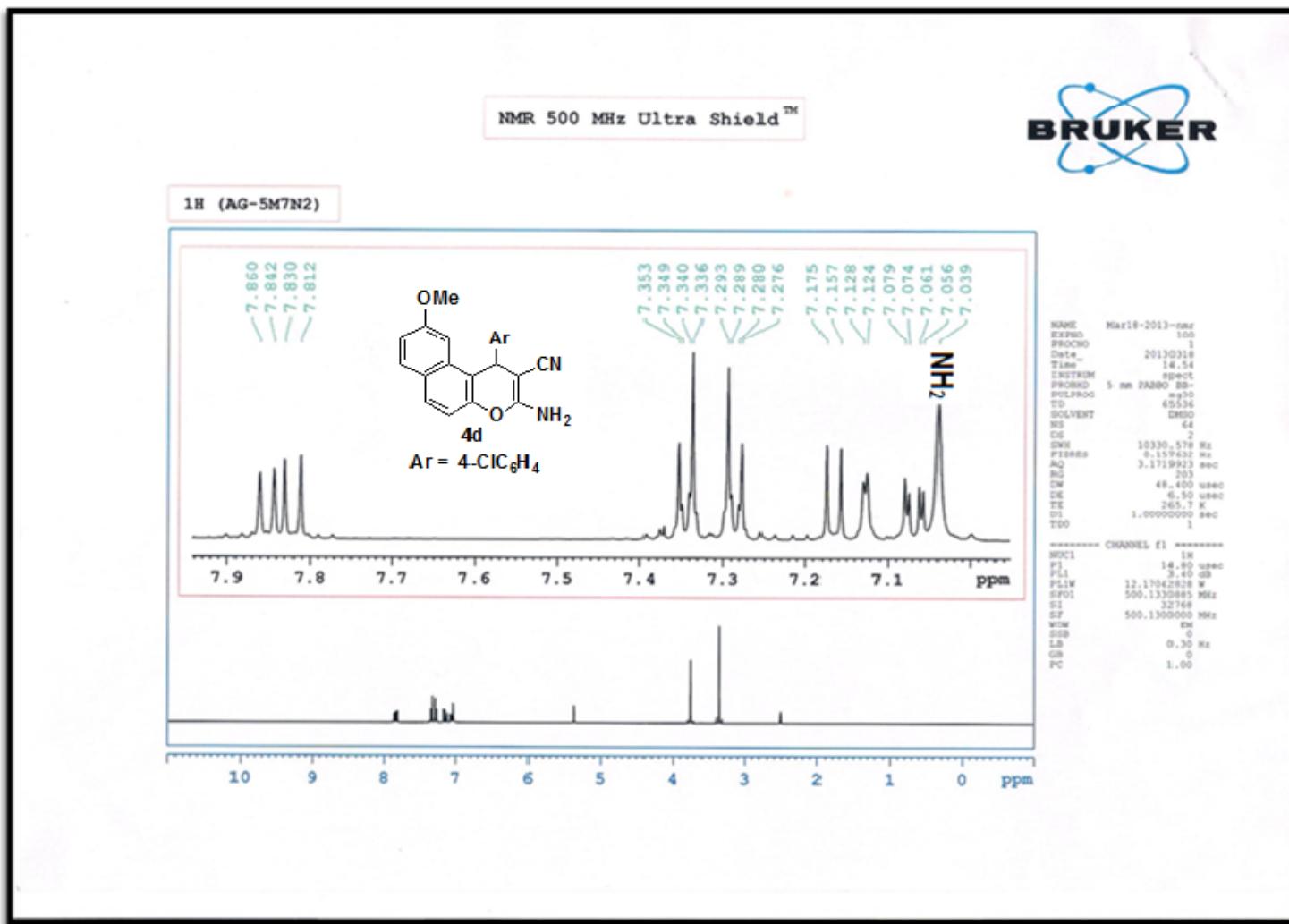
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**Figure S1:** <sup>1</sup>H NMR spectrum (DMSO-*d*<sub>6</sub>, 500 MHz) of compound 4.



**Figure S2:**  $^1\text{H}$  NMR spectrum ( $\text{DMSO}-d_6$ , 500 MHz) of compound 4.

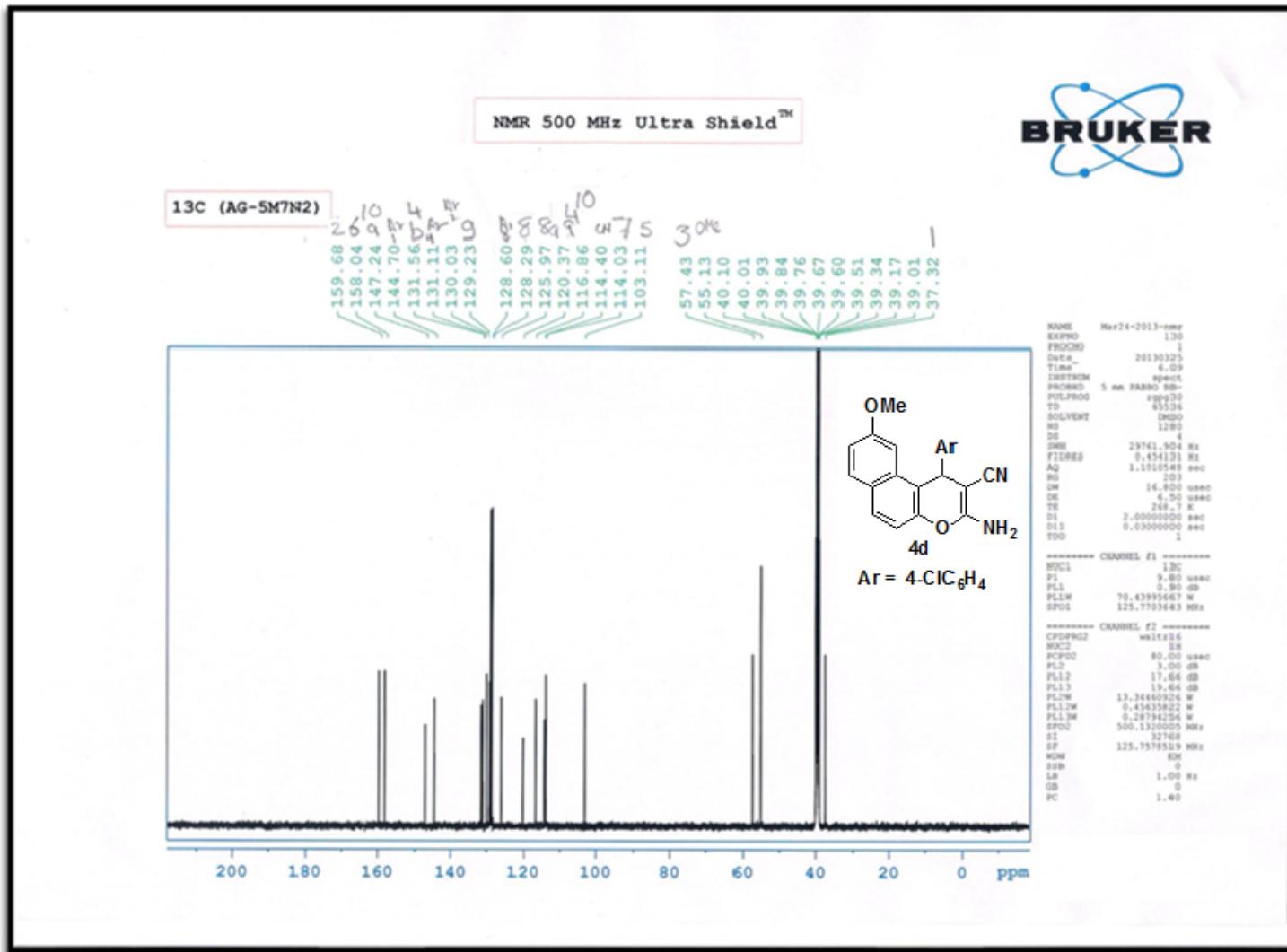
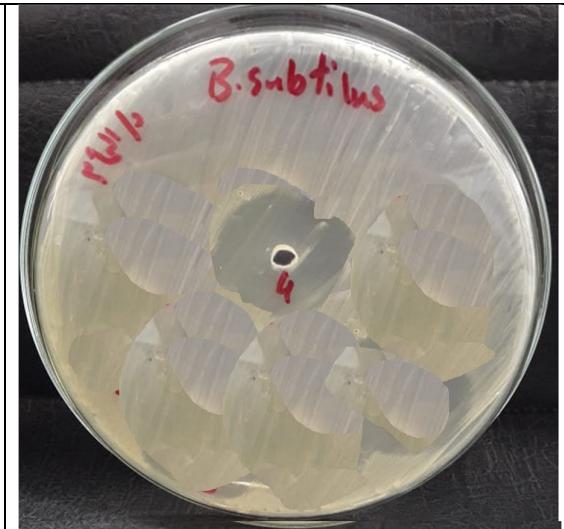
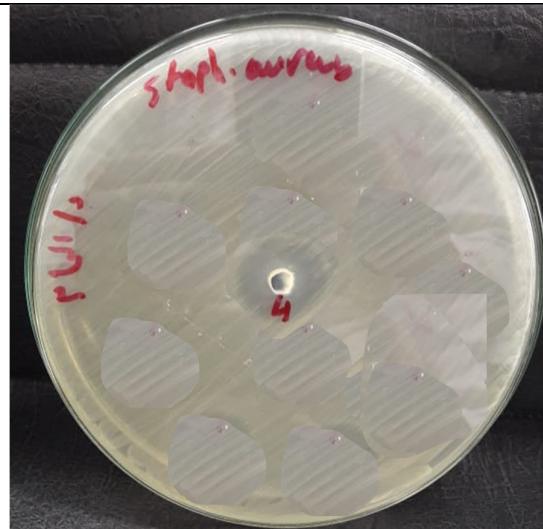
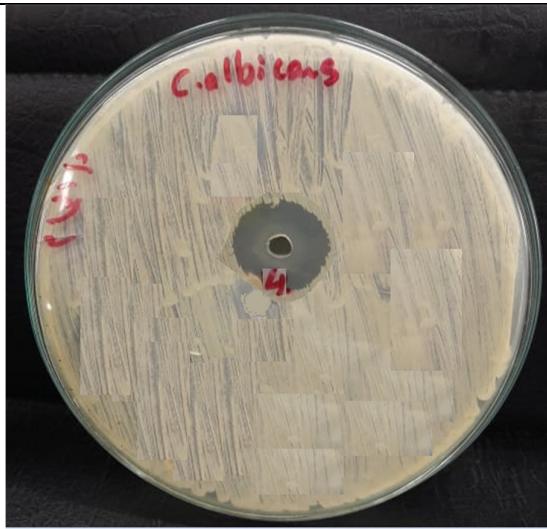


Figure S3:  $^{13}\text{C}$  NMR spectrum ( $\text{DMSO}-d_6$ , 125 MHz) of compound 4.



**Figure S4:** The inhibition zone of compound 4.