

Supplementary Data

Novel Synthetic Monothiourea Aspirin Derivatives Bearing Alkylated Amines as Potential Antimicrobial Agents

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Corresponding author full name and email address:

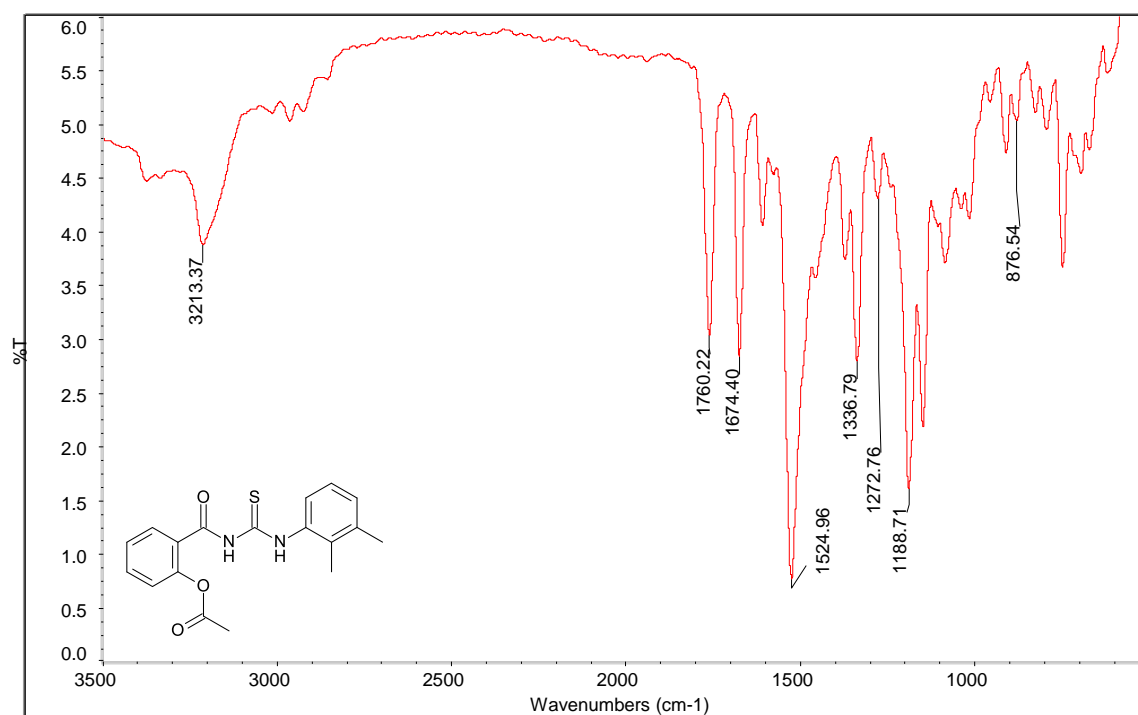
**Assoc. Prof. Dr. Zainab Ngaini*

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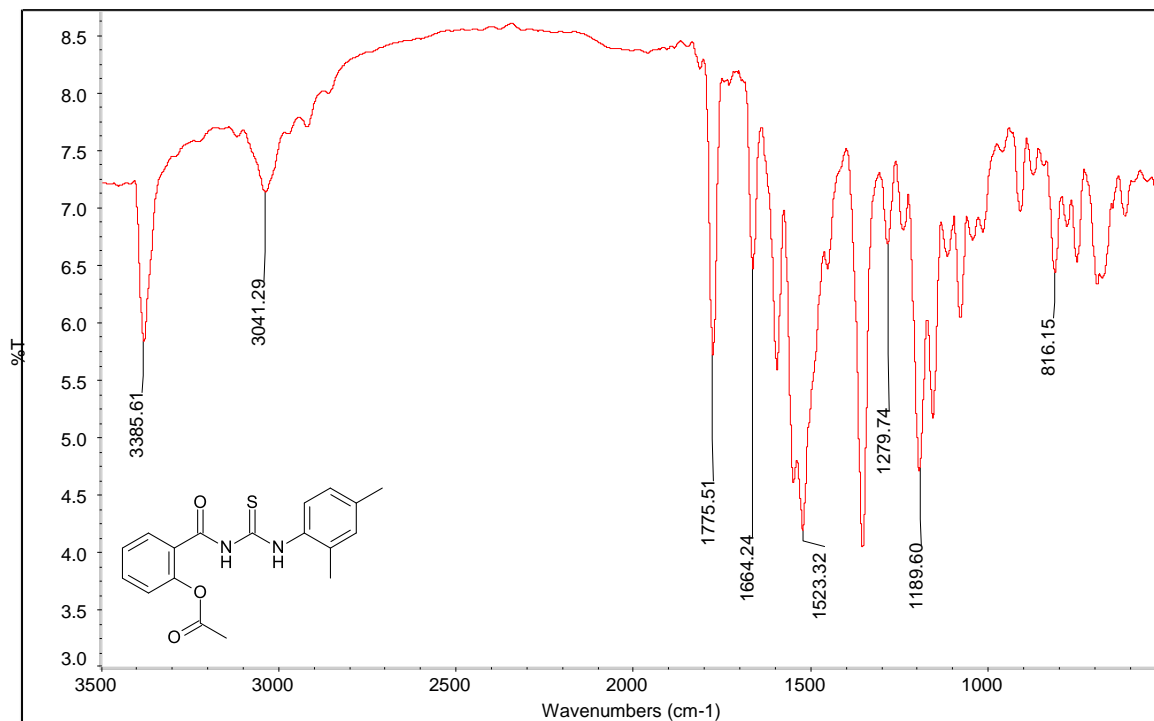
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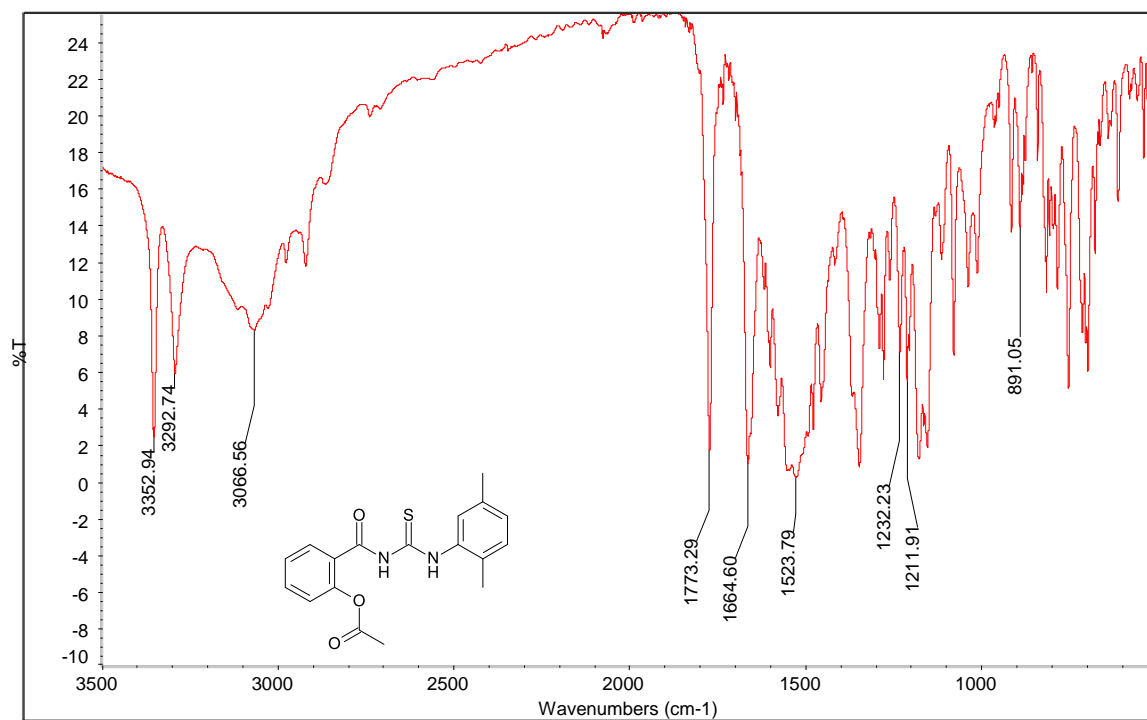
1. FTIR spectra of 1-12



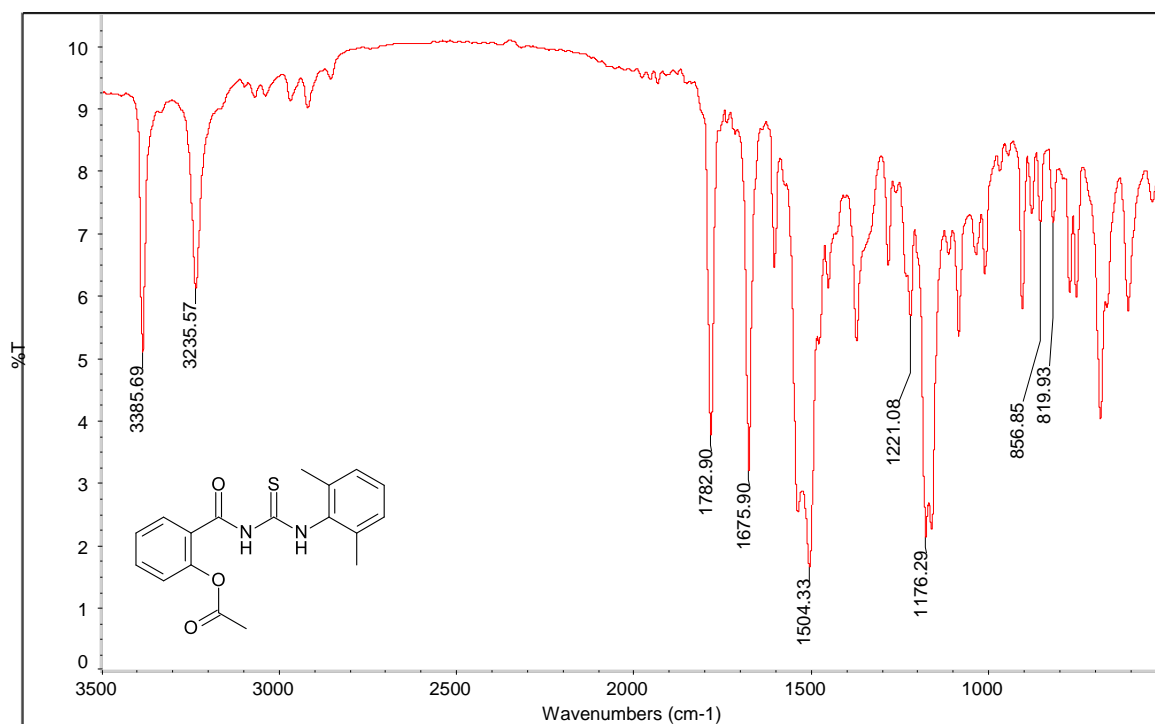
FTIR spectrum of **1**



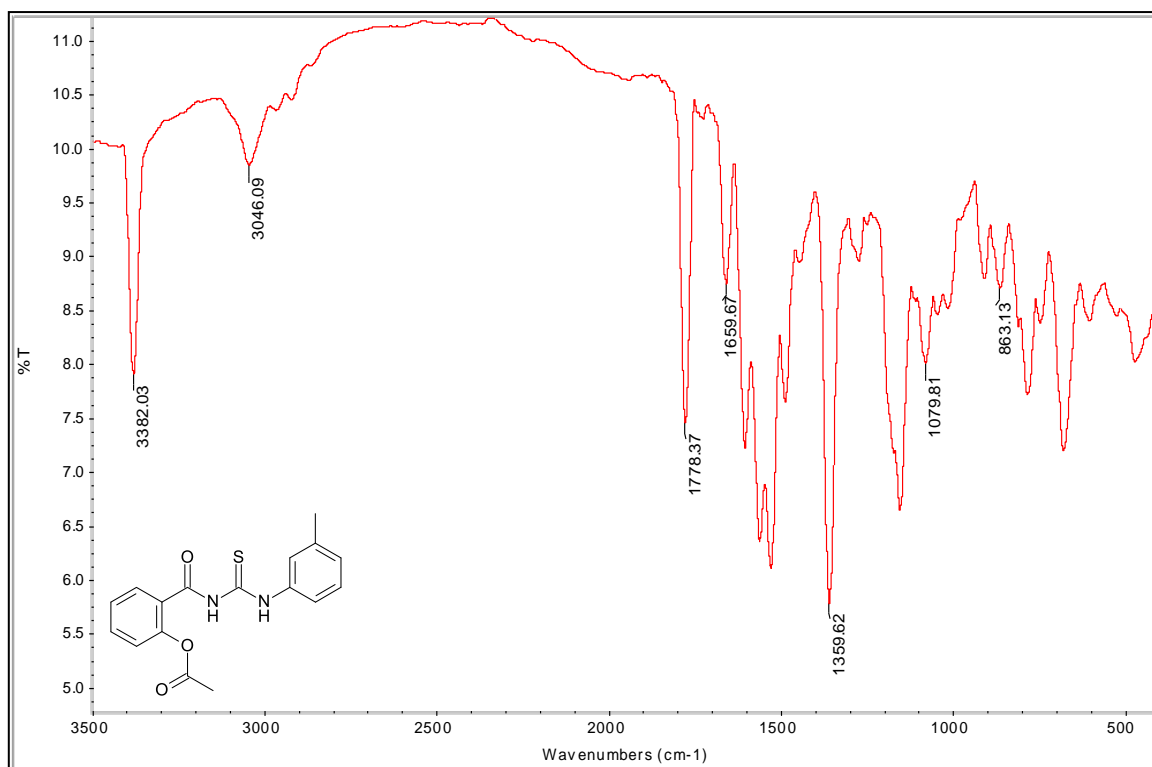
FTIR spectrum of **2**



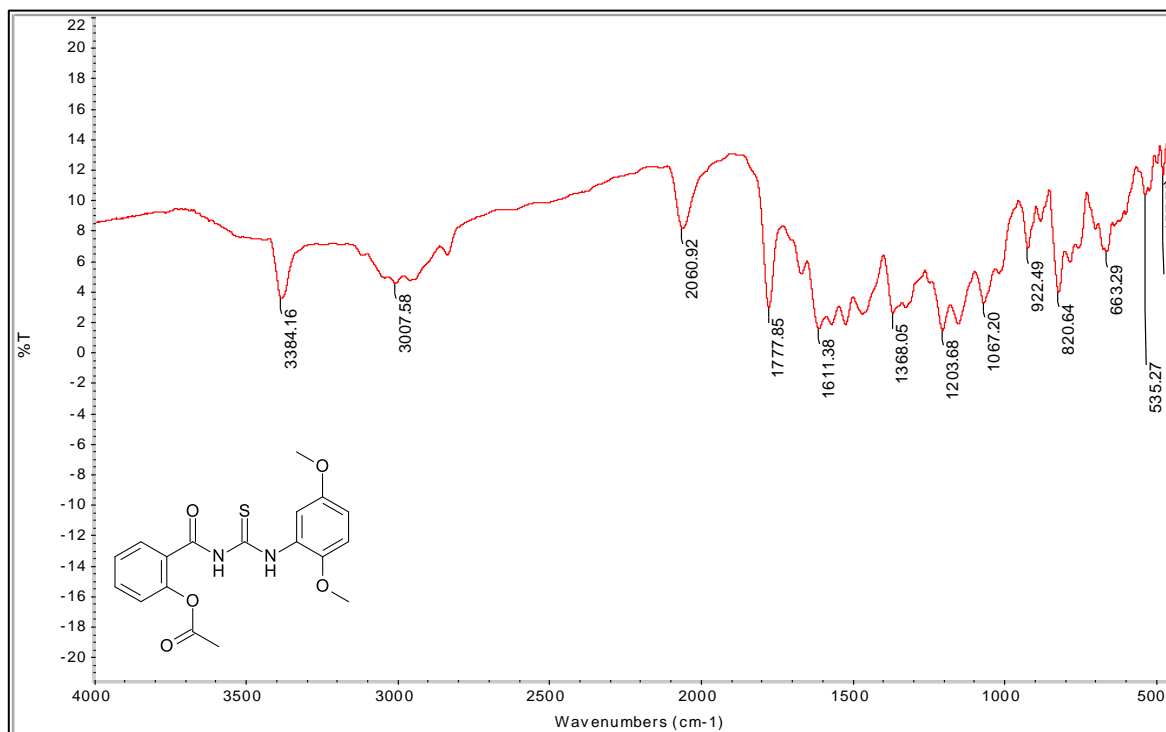
FTIR spectrum of **3**



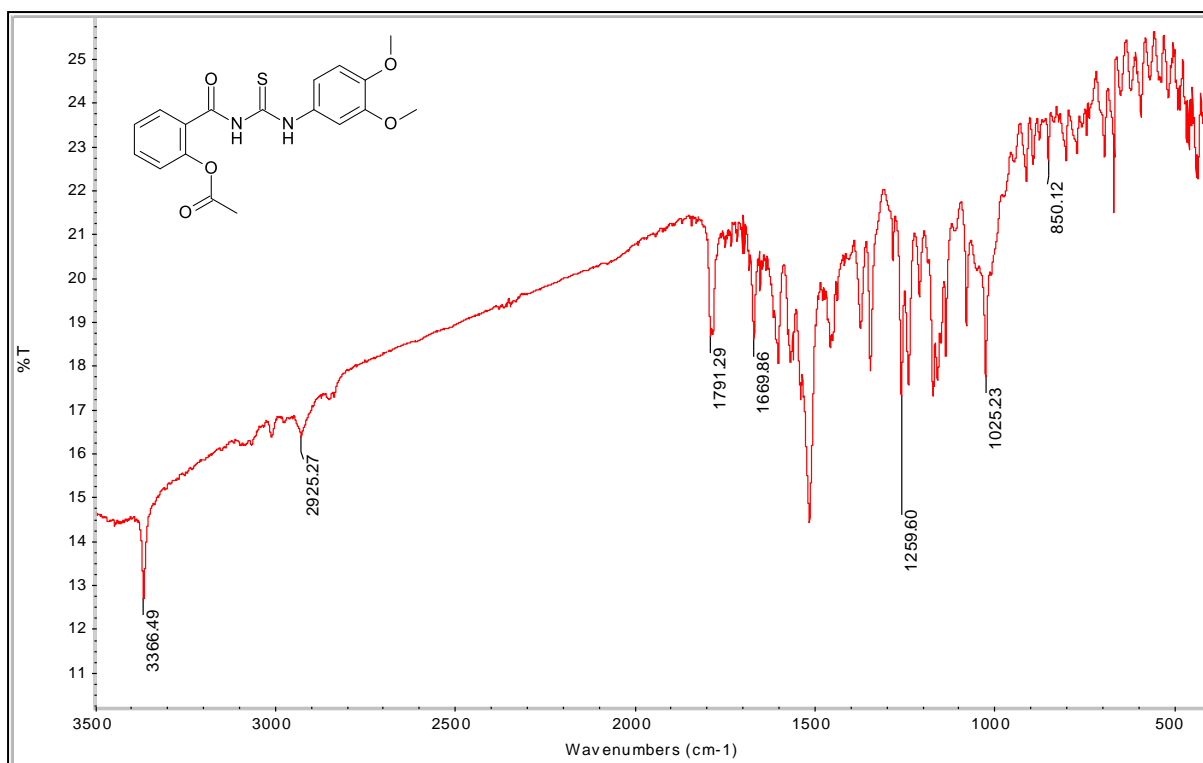
FTIR spectrum of **4**



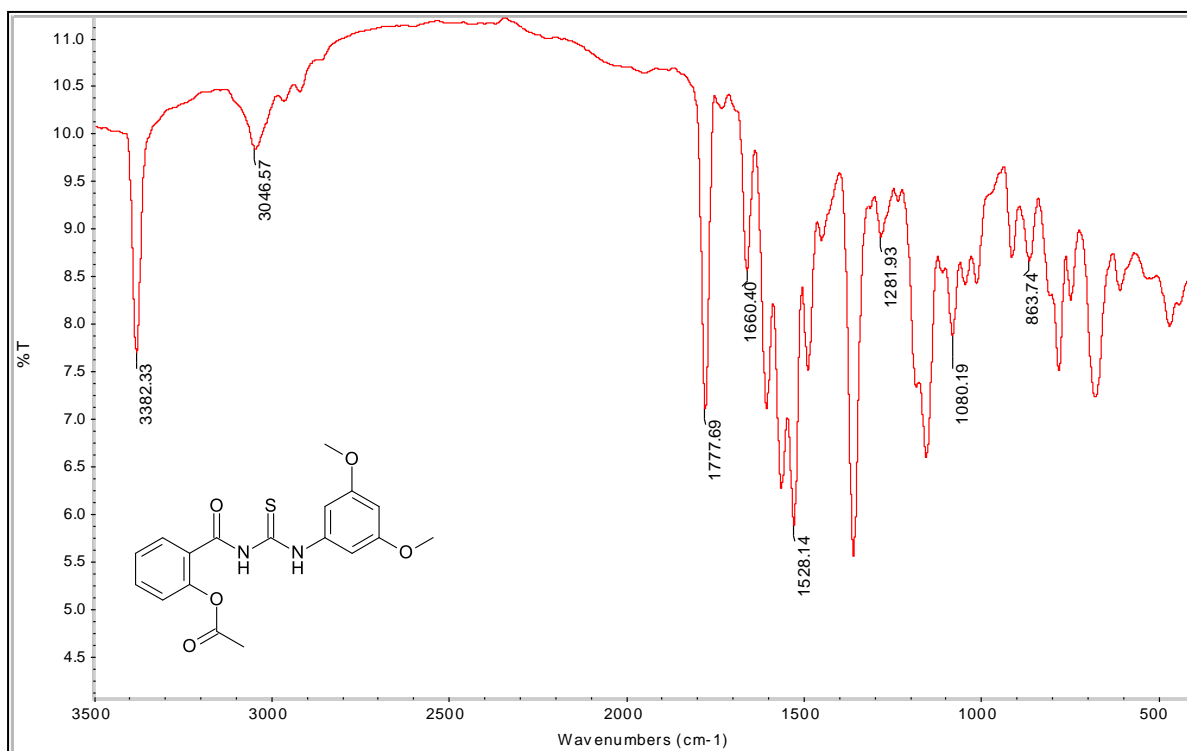
FTIR spectrum of **5**



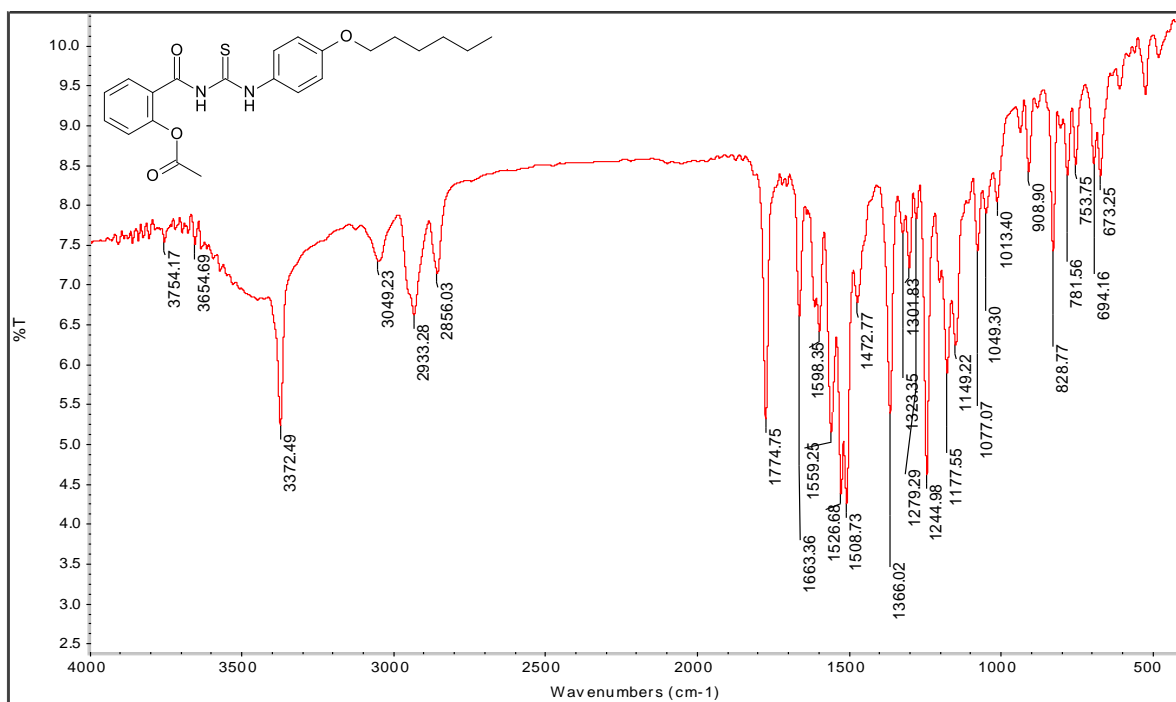
FTIR spectrum of **6**



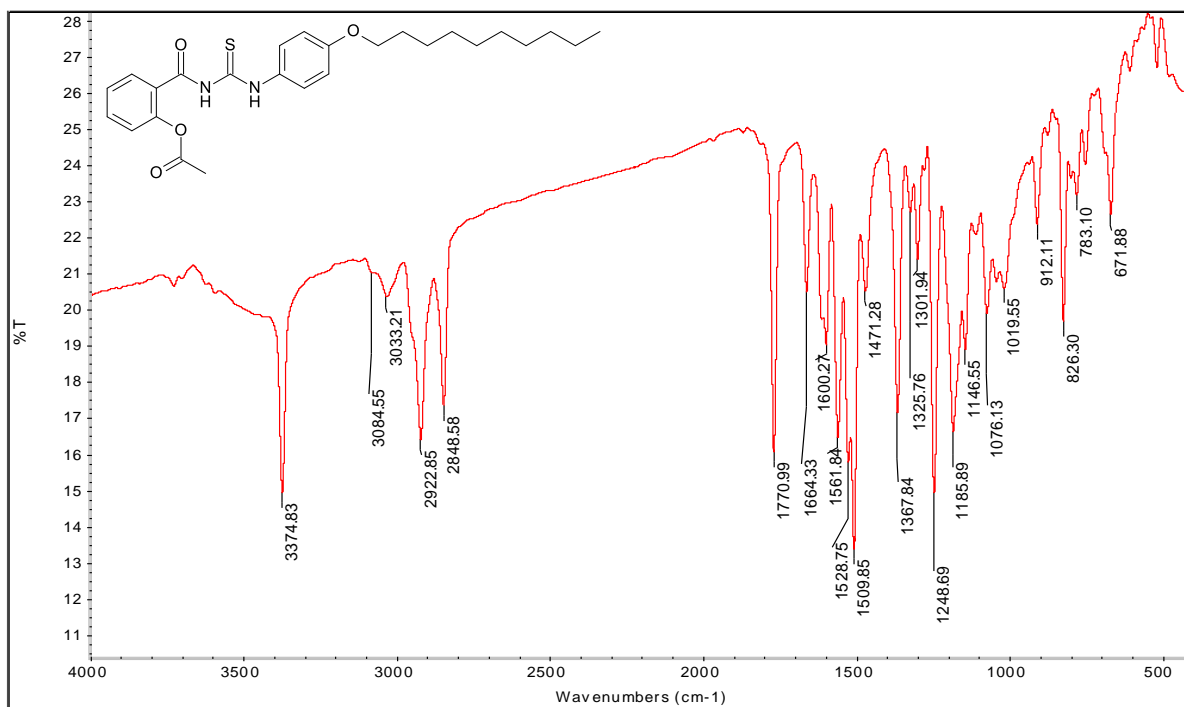
FTIR spectrum of **7**



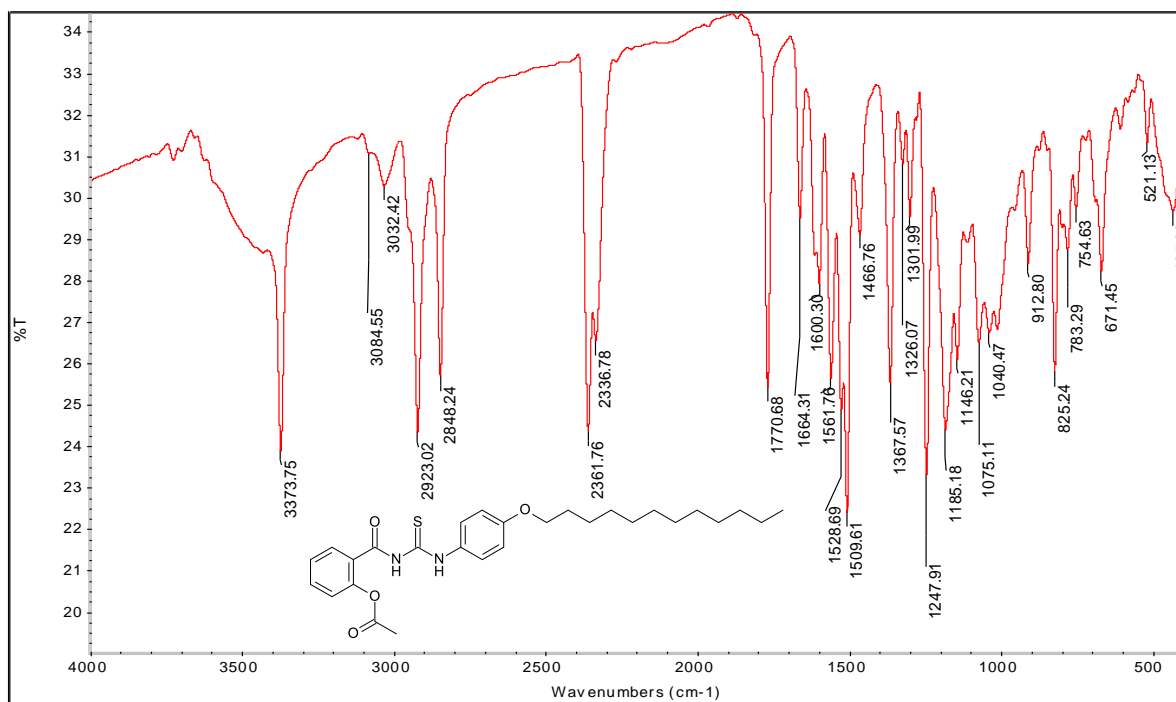
FTIR spectrum of **8**



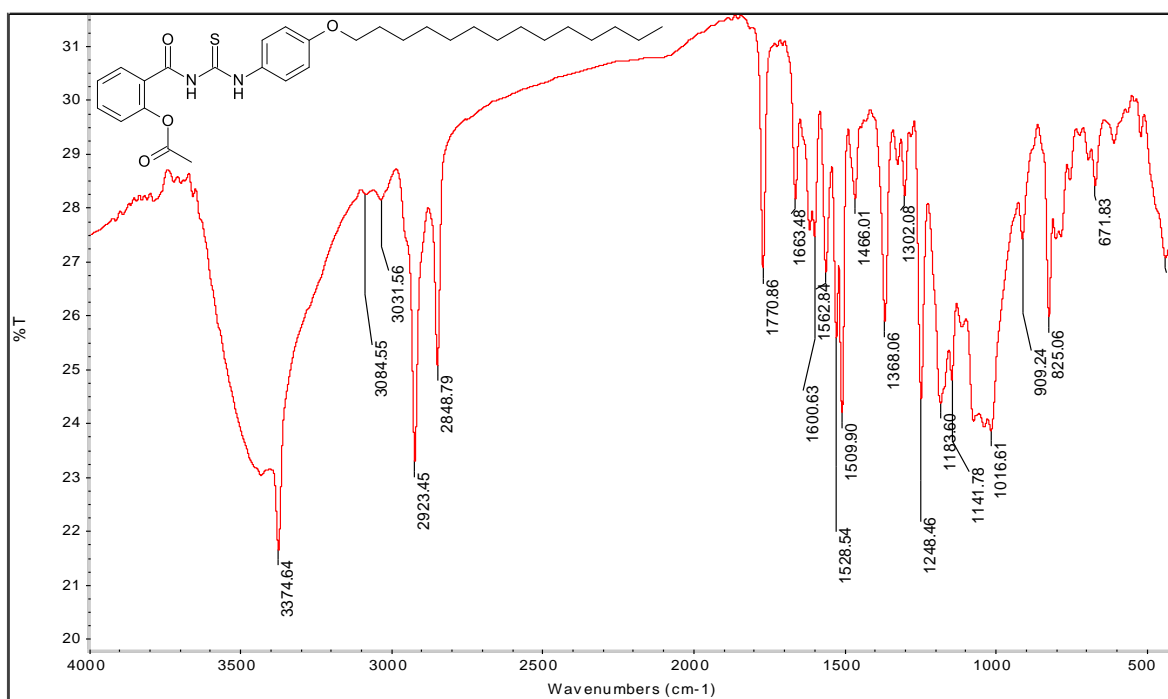
FTIR spectrum of **9**



FTIR spectrum of **10**

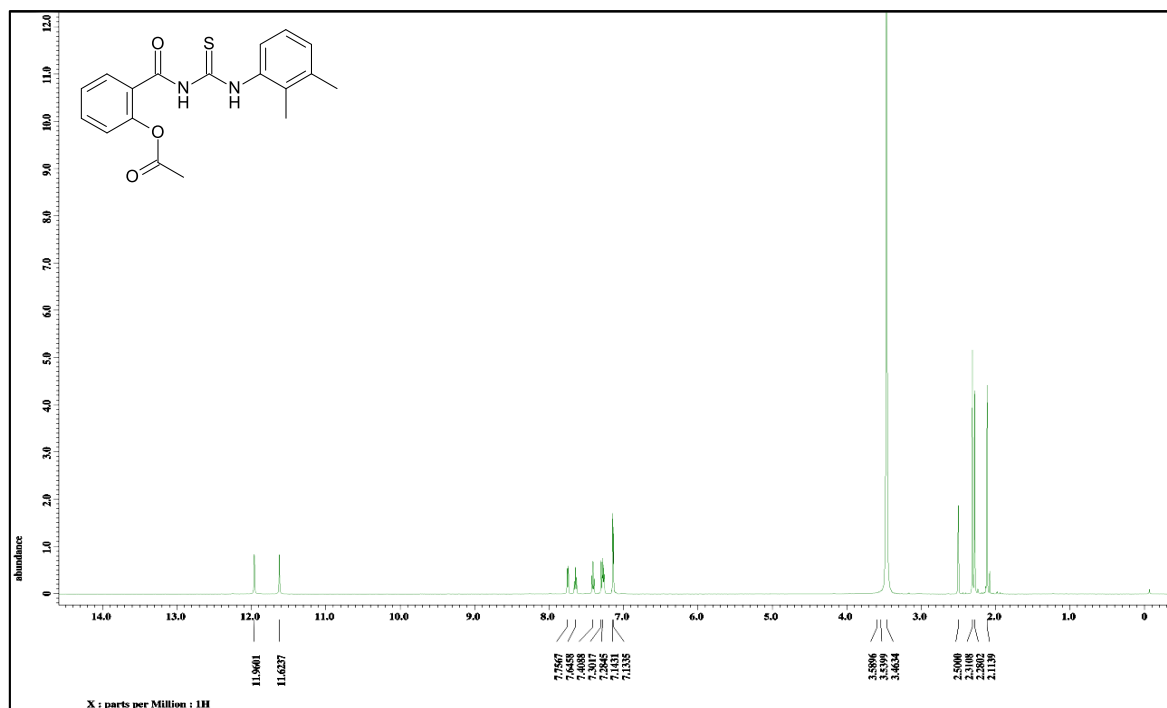


FTIR spectrum of **11**

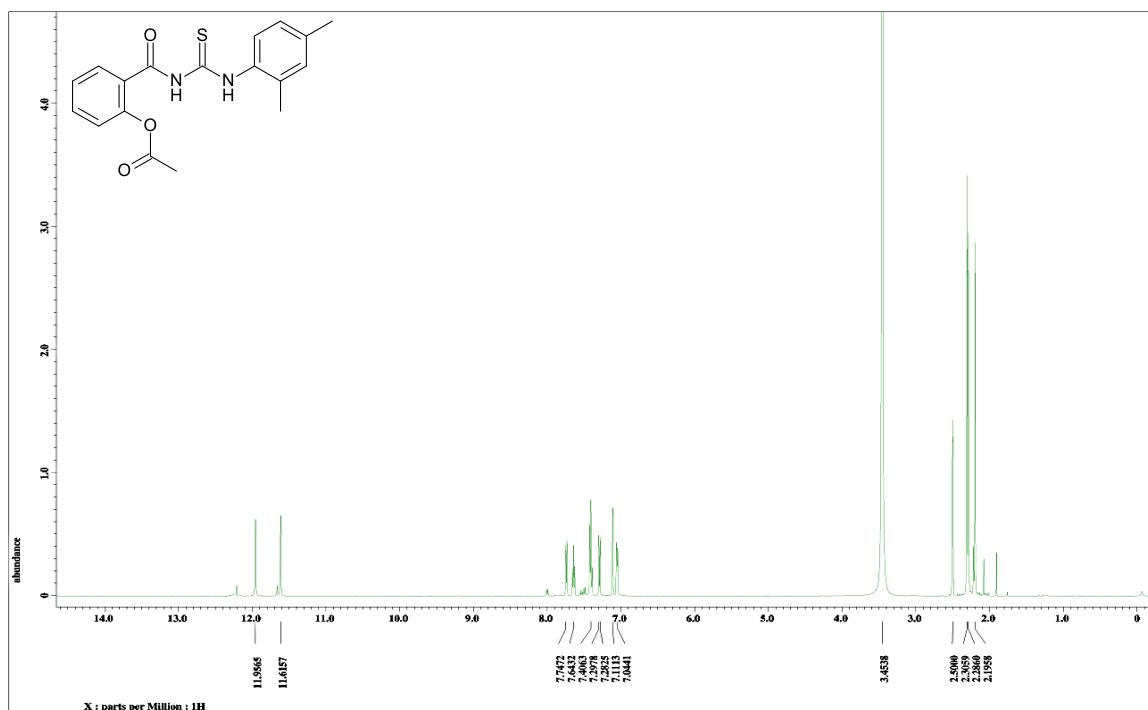


FTIR spectrum of **12**

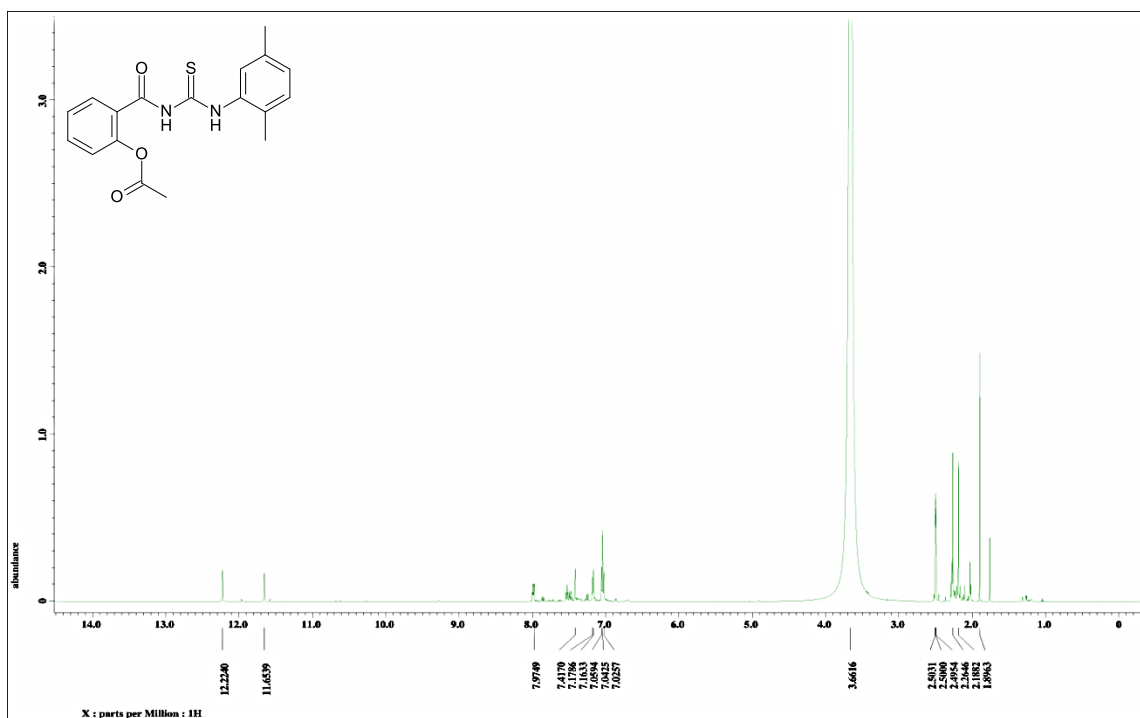
2. ^1H NMR spectra 1-12



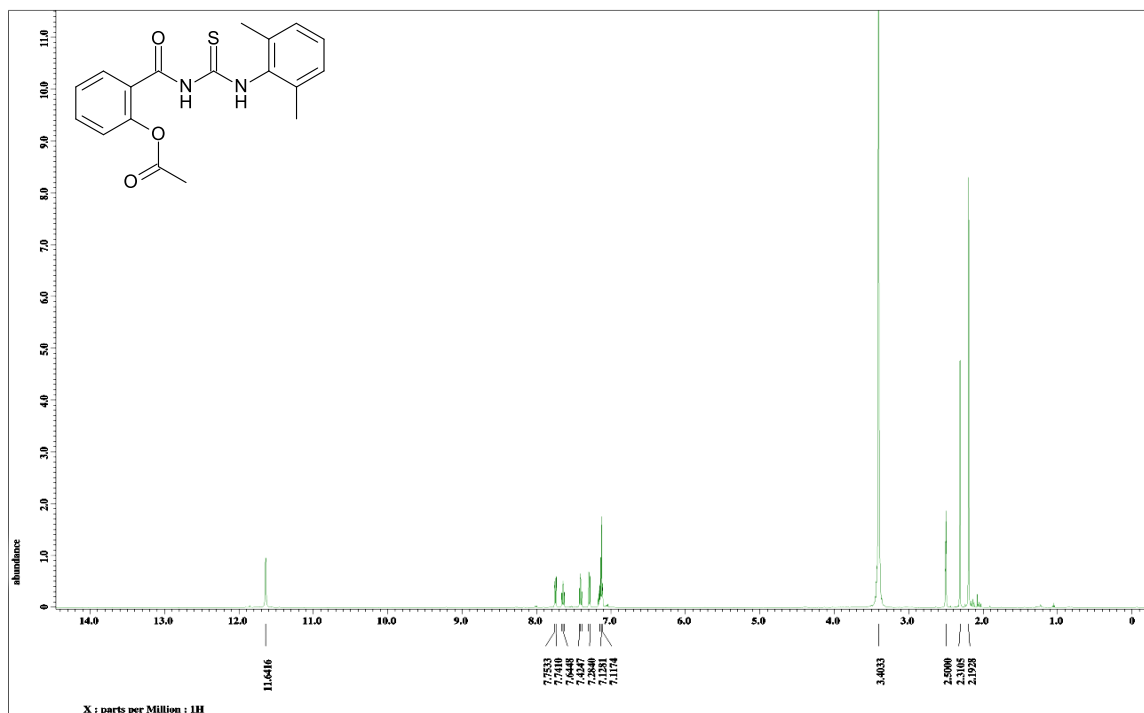
^1H NMR spectrum of 1



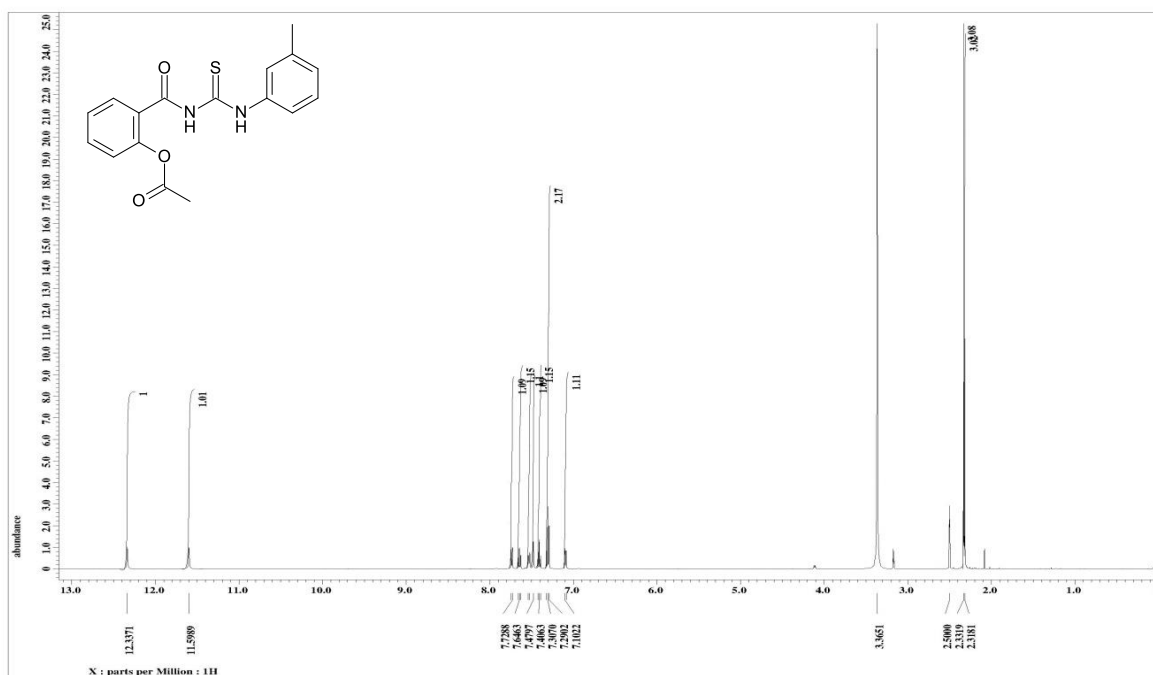
^1H NMR spectrum of 2



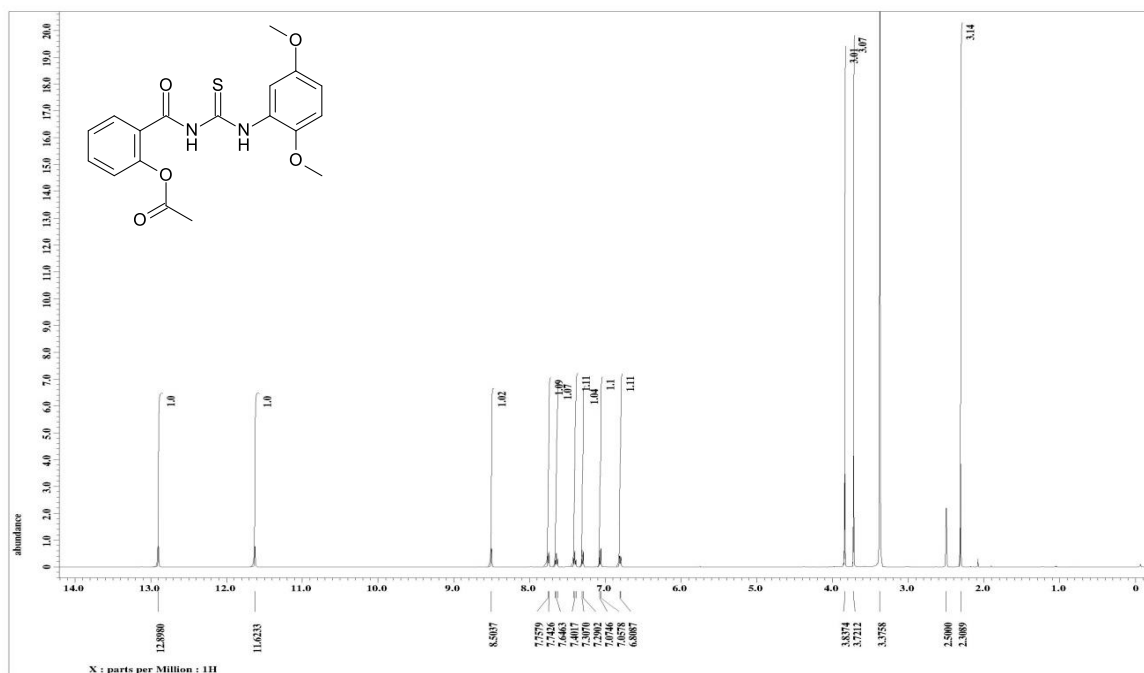
¹H NMR spectrum of **3**



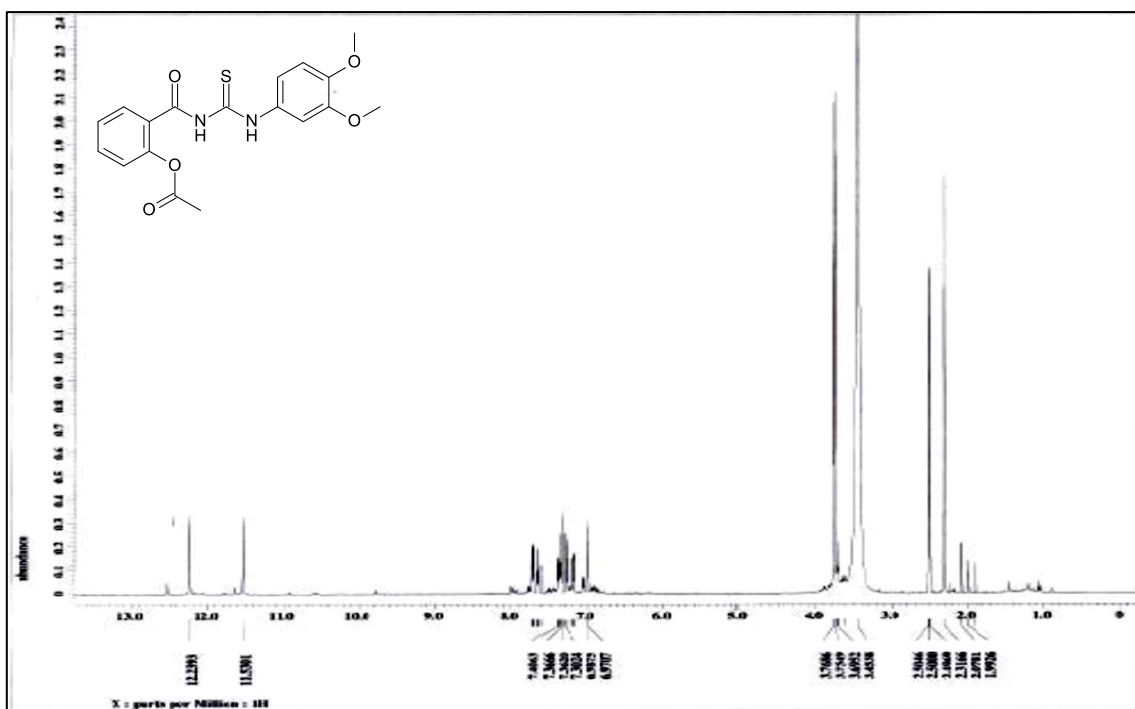
¹H NMR spectrum of **4**



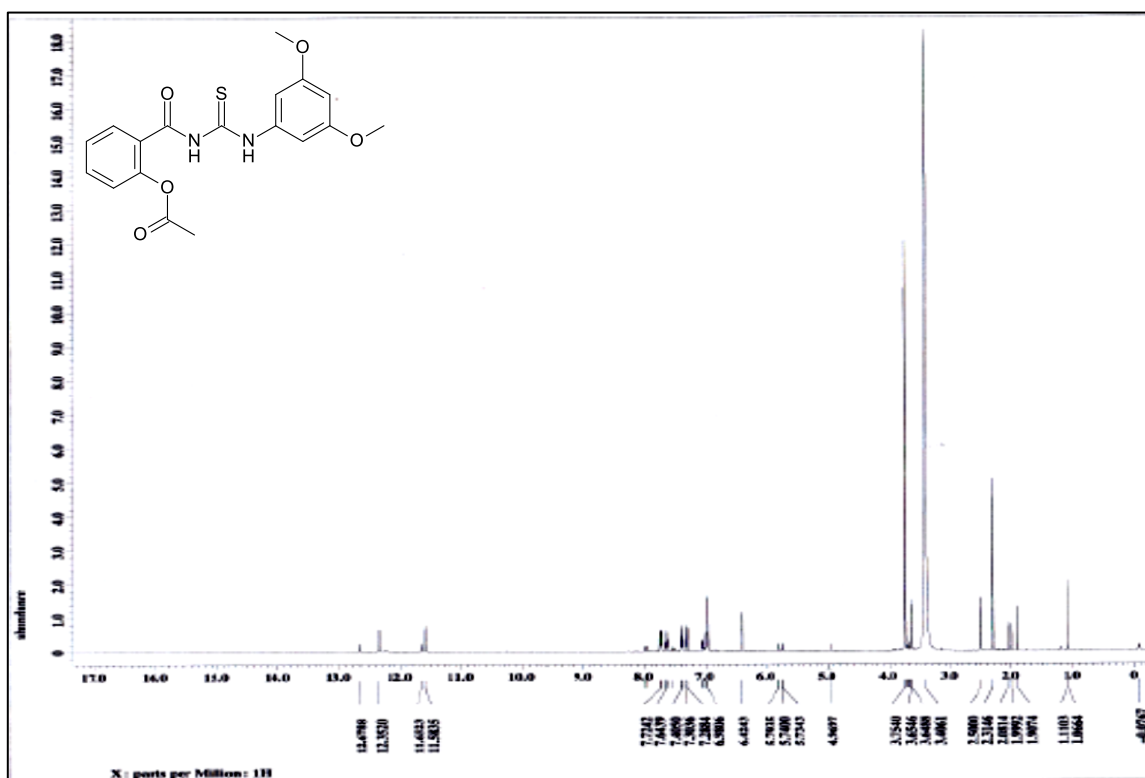
¹H NMR spectrum of **5**



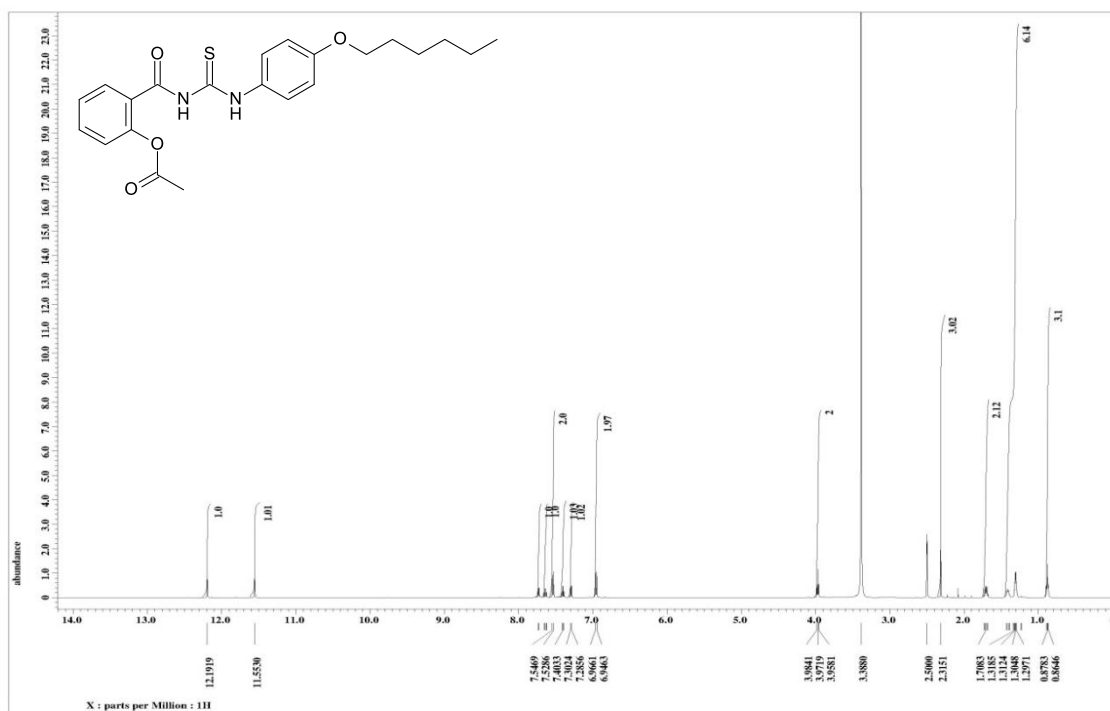
¹H NMR spectrum of **6**



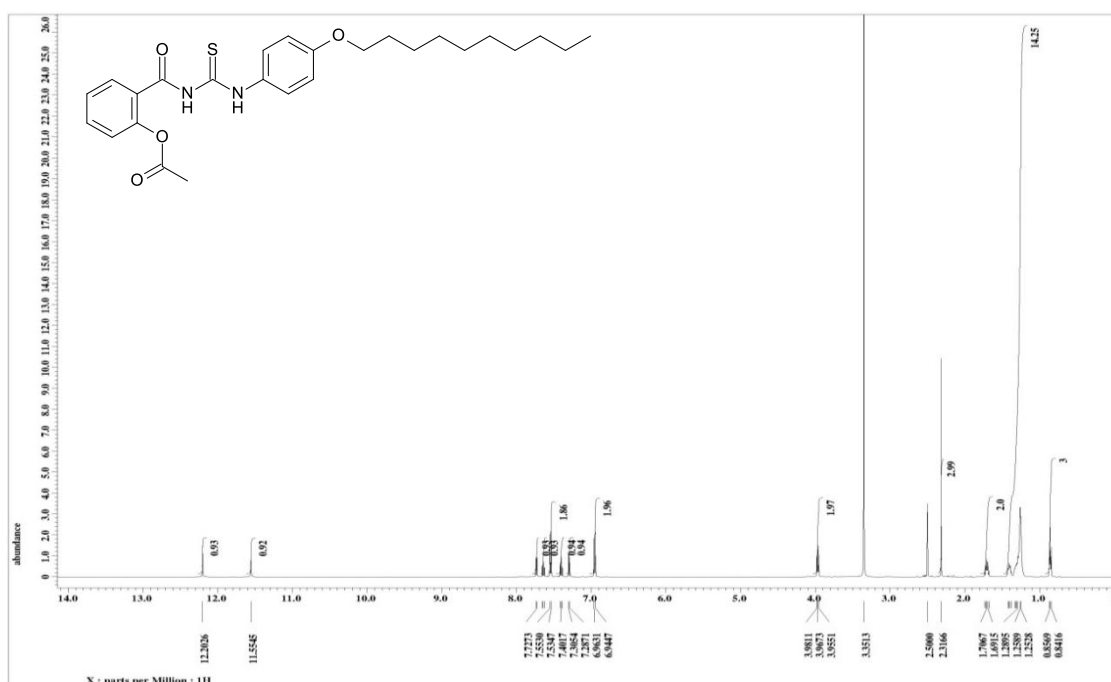
¹H NMR spectrum of 7



¹H NMR spectrum of 8



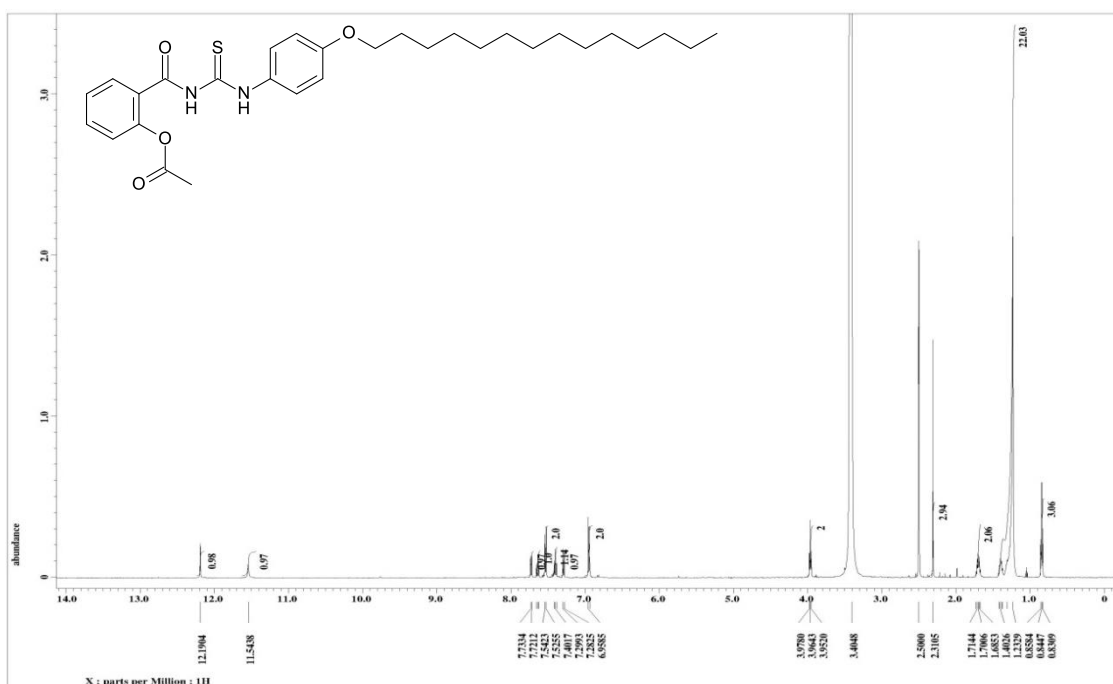
¹H NMR spectrum of **9**



¹H NMR spectrum of **10**

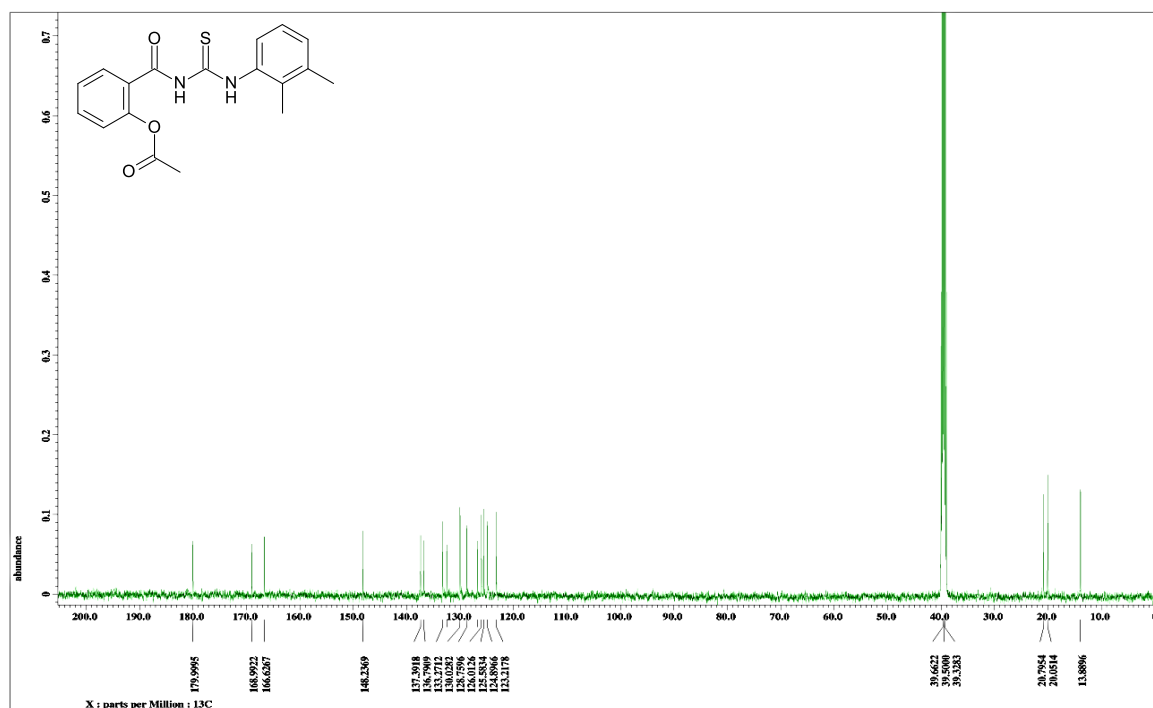


¹H NMR spectrum of **11**

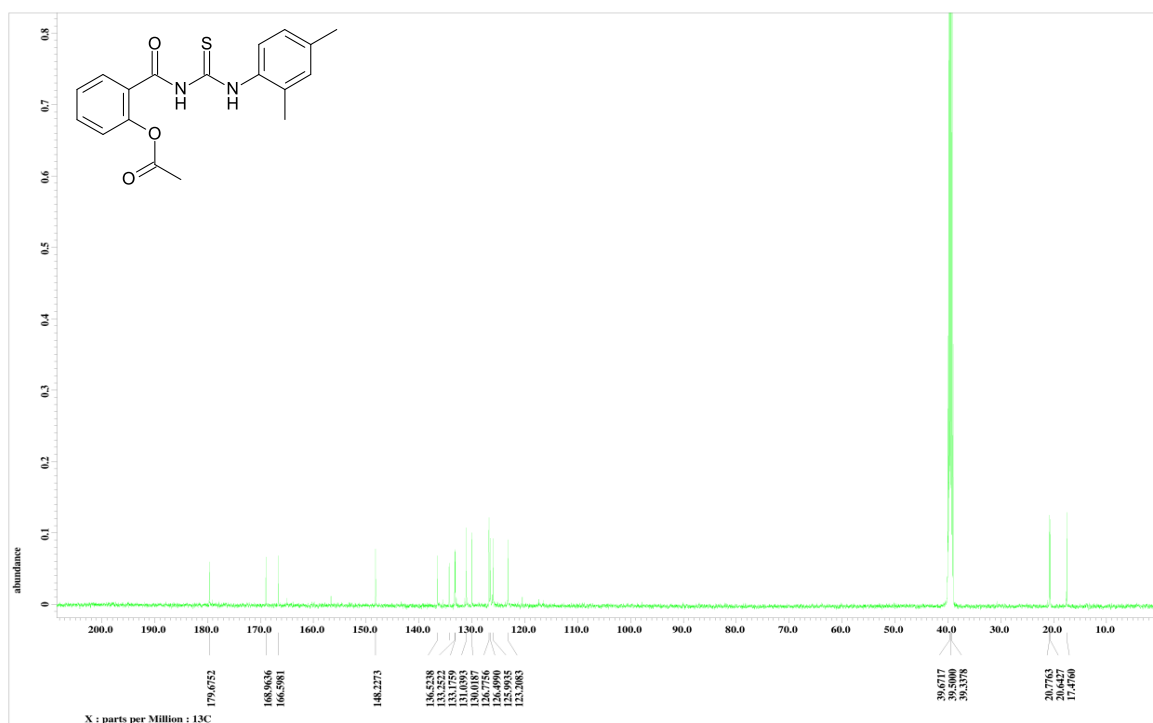


¹H NMR spectrum of **12**

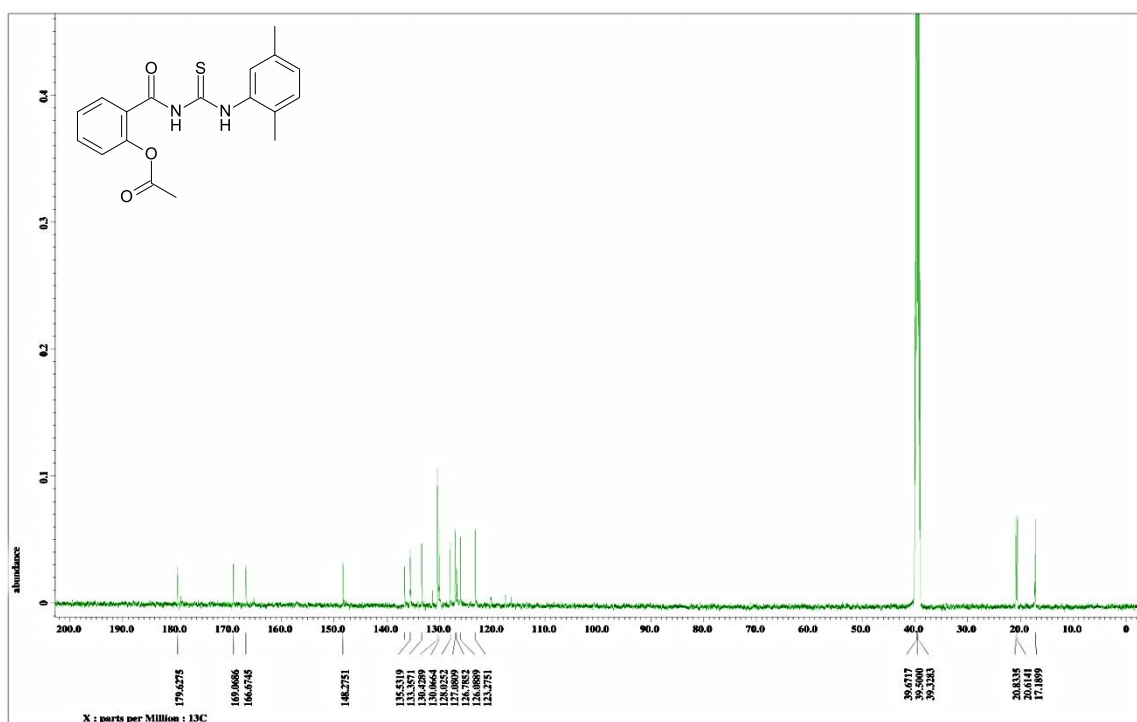
3. ^{13}C NMR spectra of **1-12**



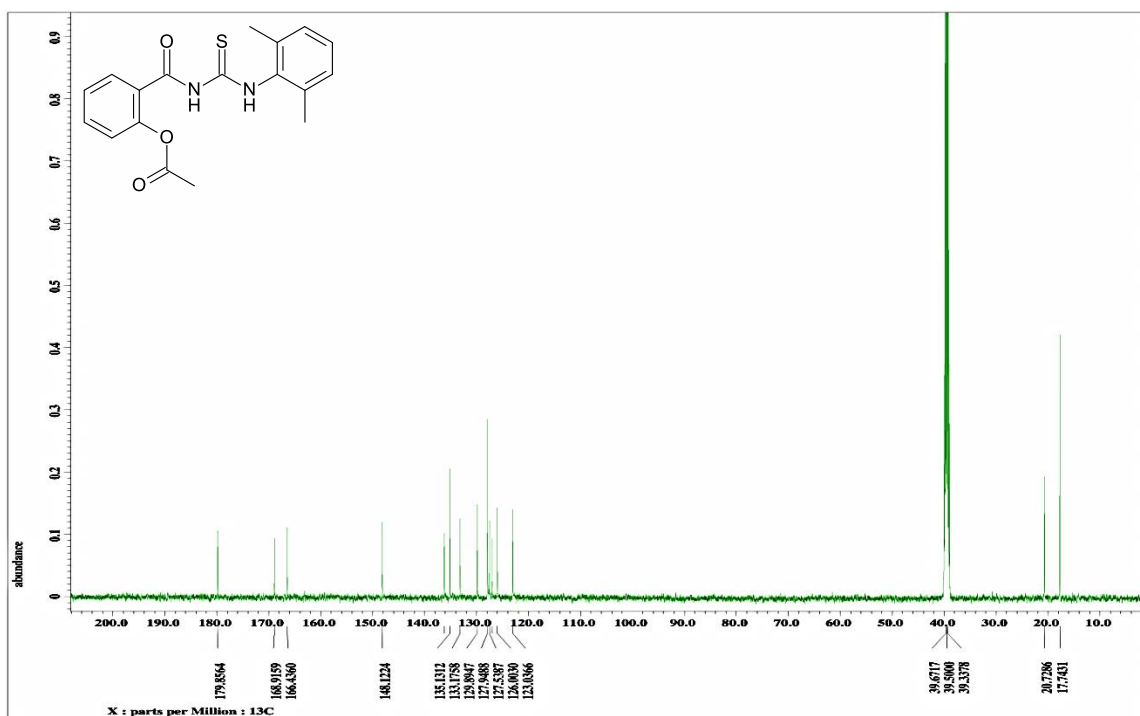
^{13}C NMR spectrum of **1**



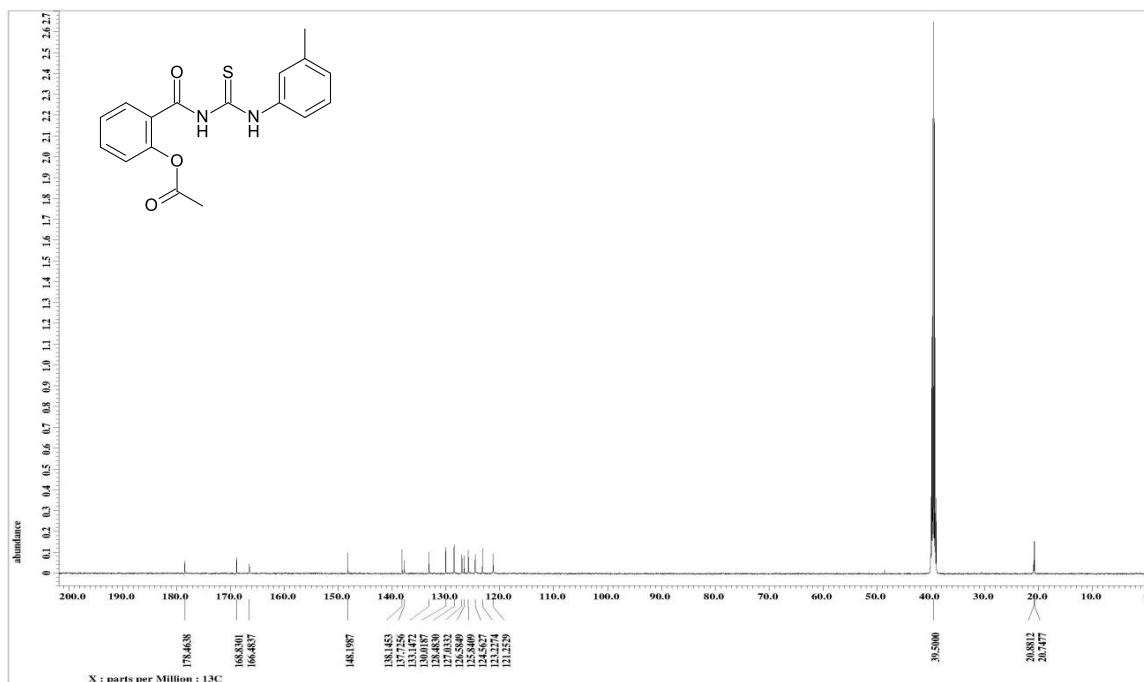
^{13}C NMR spectrum of **2**



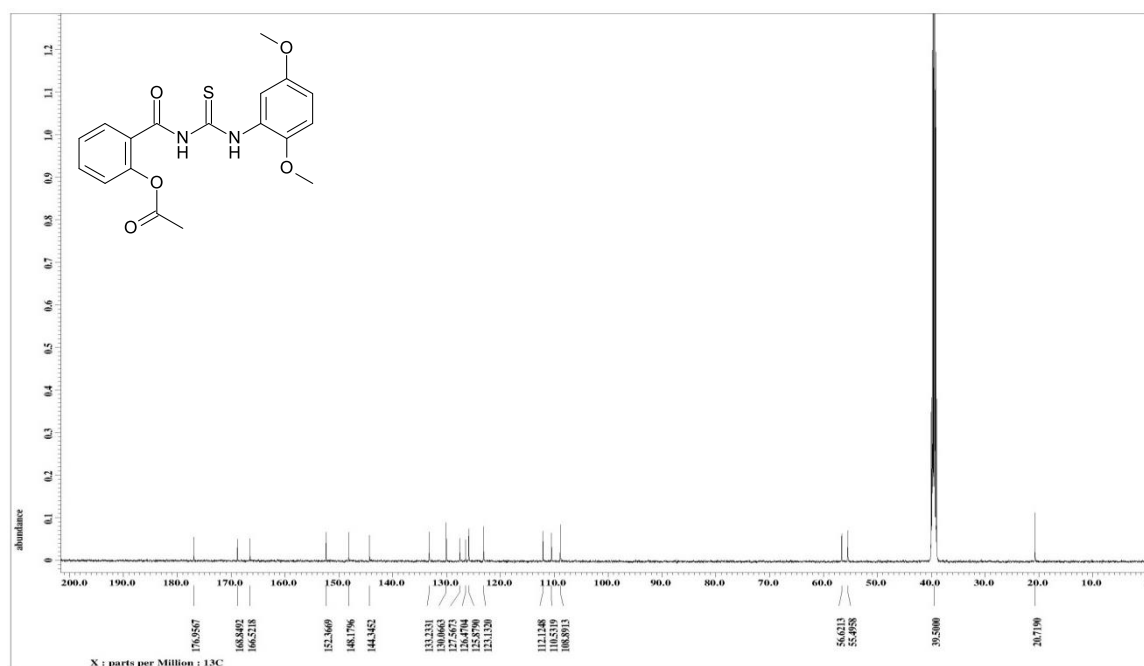
¹³C NMR spectrum of **3**



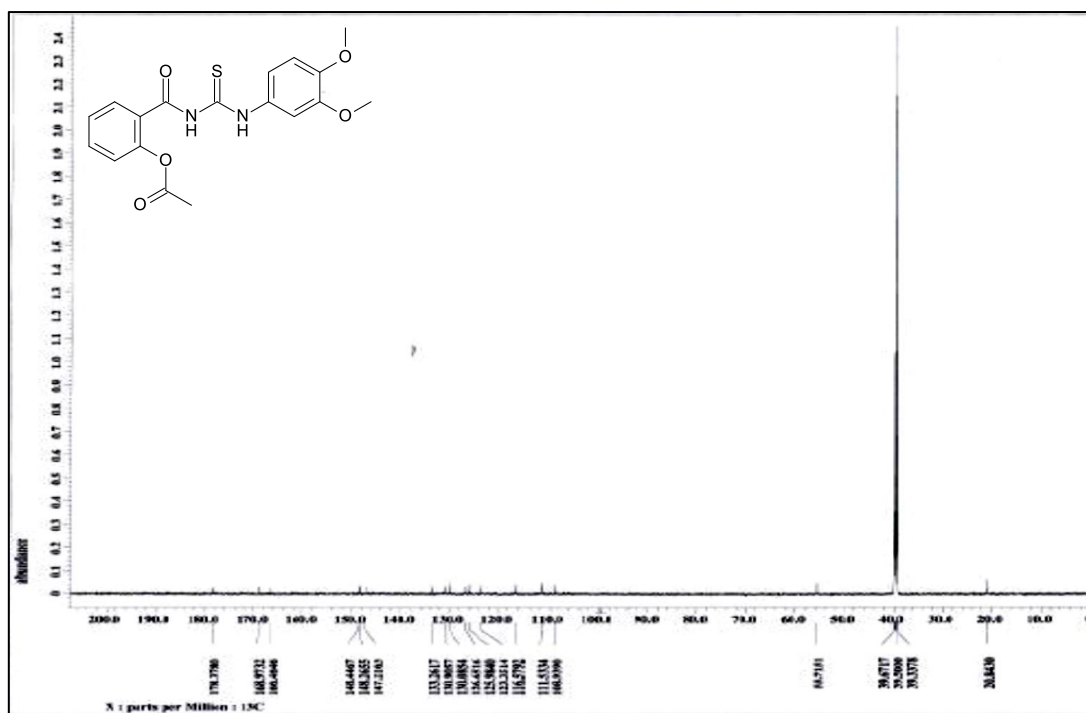
¹³C NMR spectrum of **4**



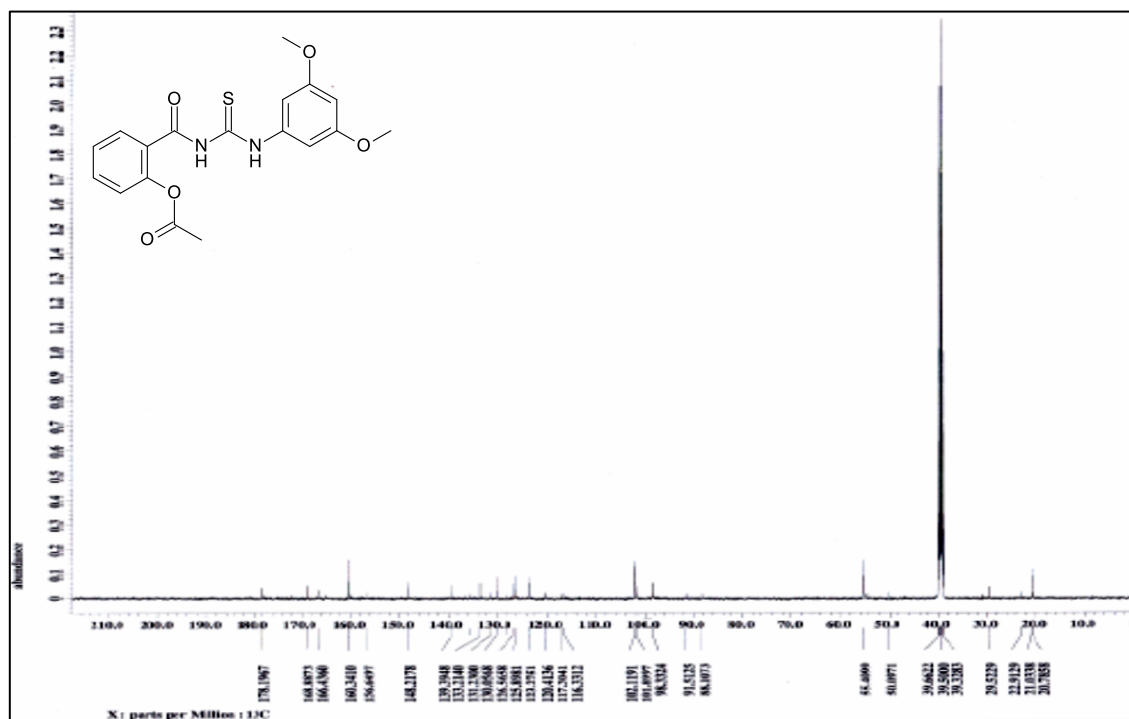
¹³C NMR spectrum of **5**



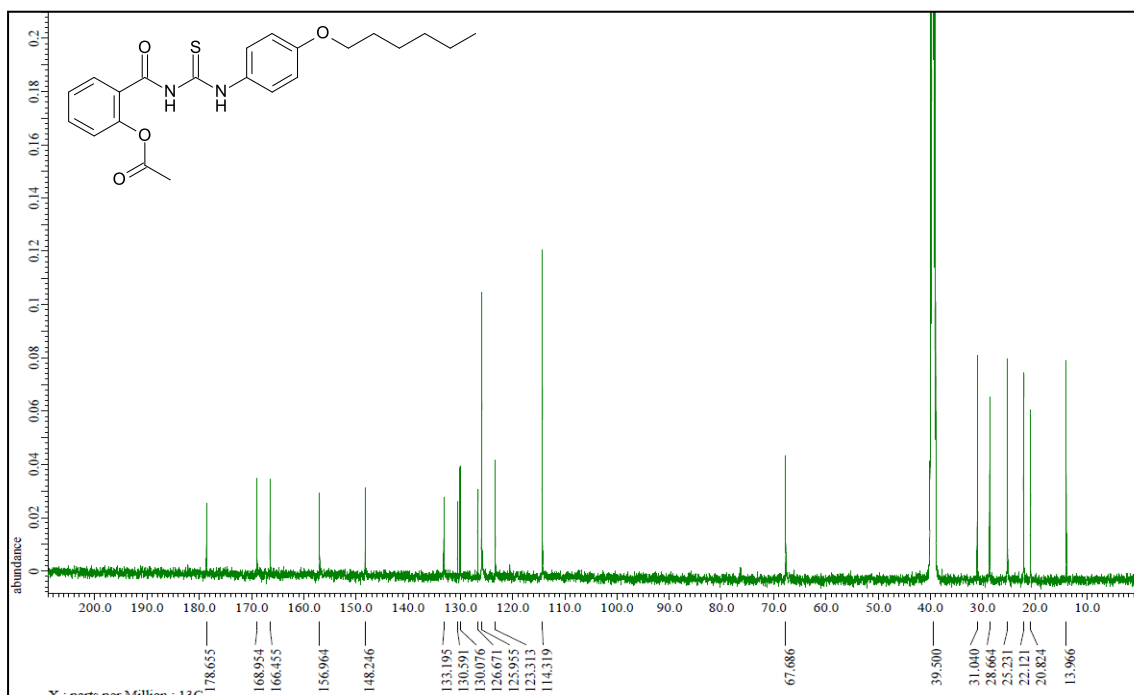
¹³C NMR spectrum of **6**



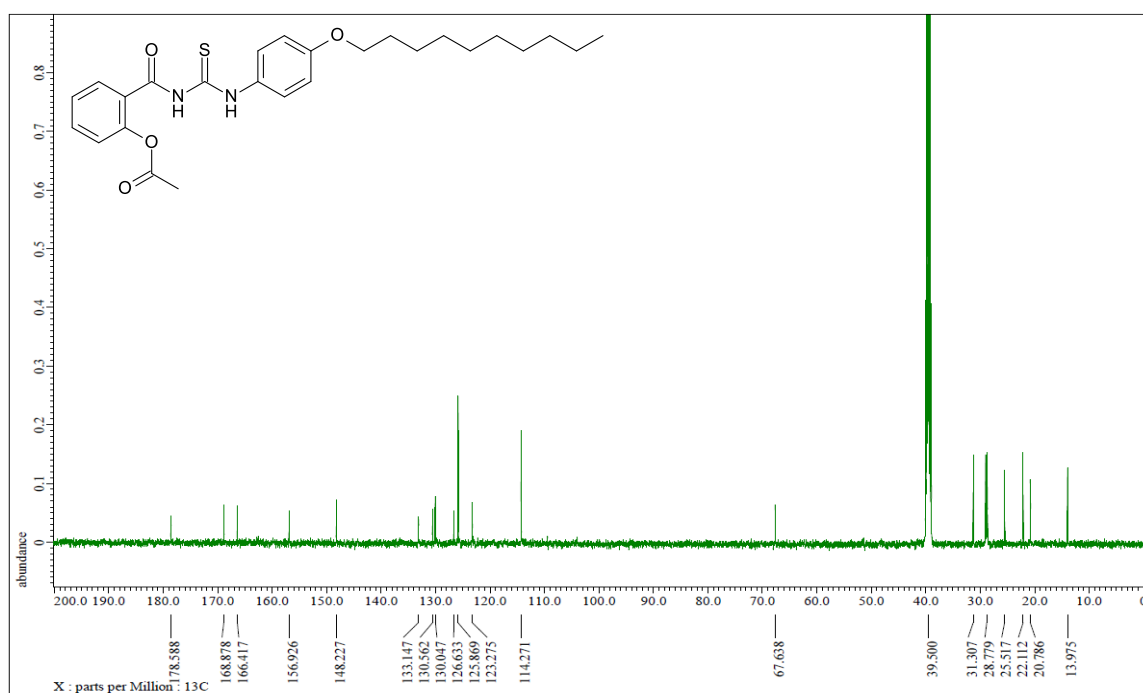
¹³C NMR spectrum of 7



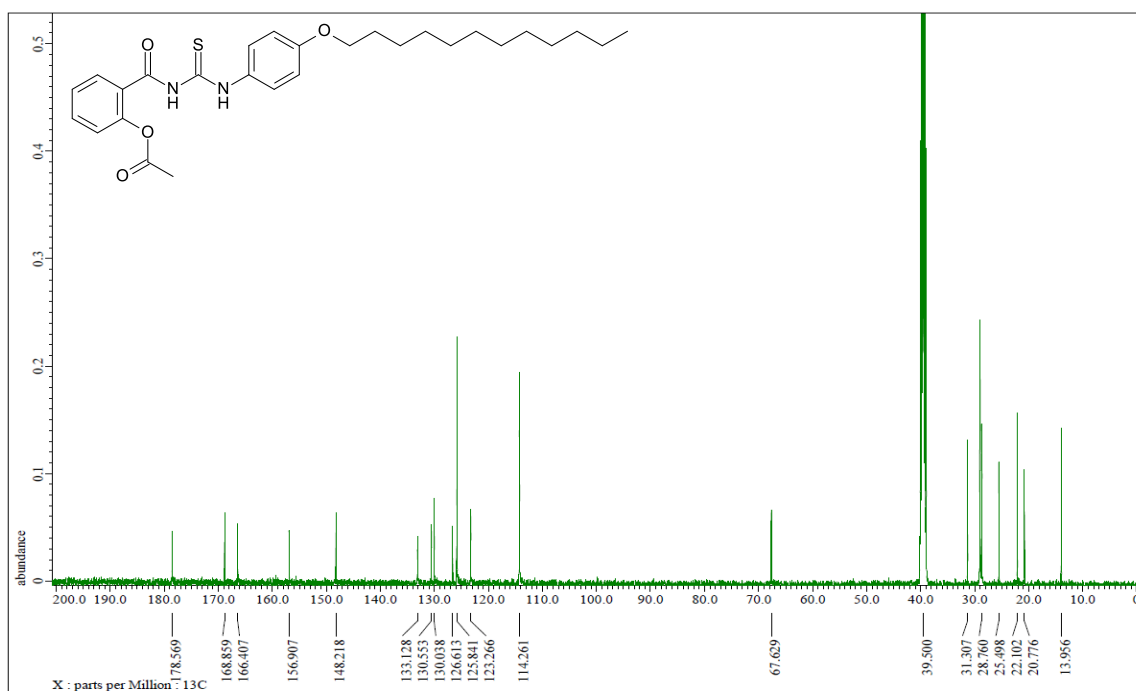
¹³C NMR spectrum of 8



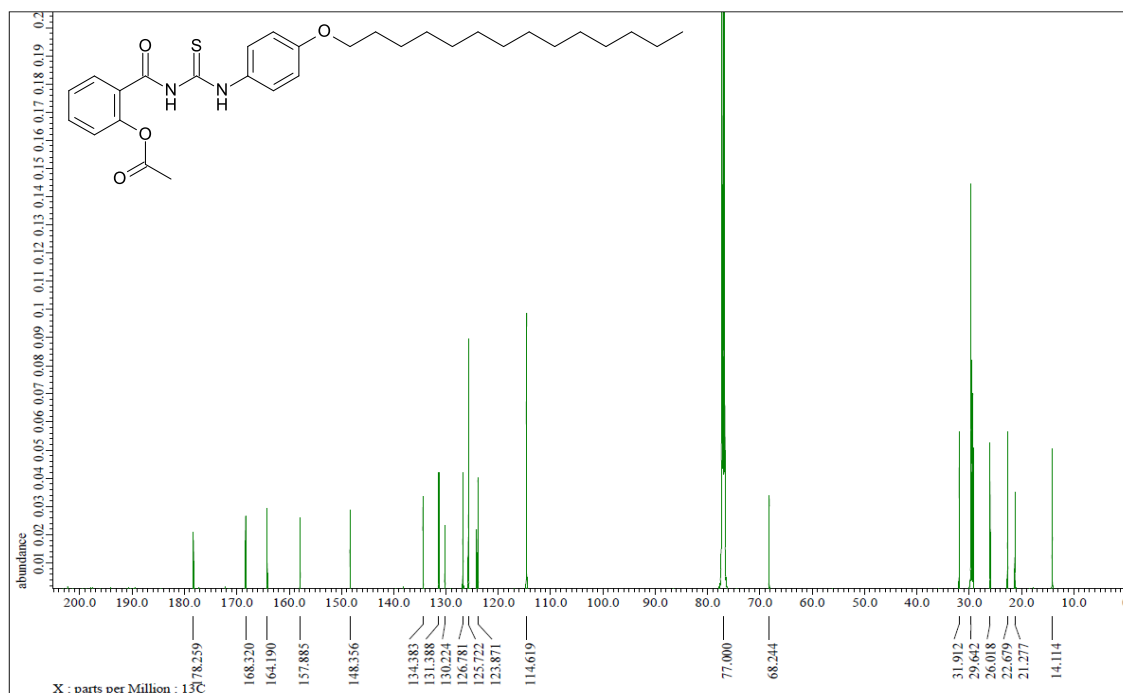
¹³C NMR spectrum of **9**



¹³C NMR spectrum of **10**

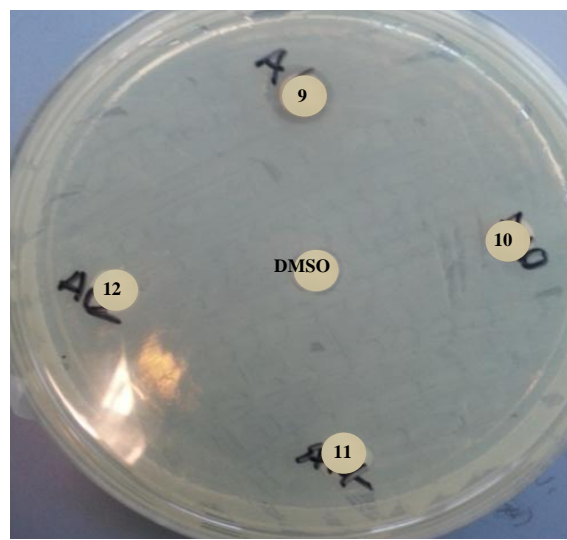
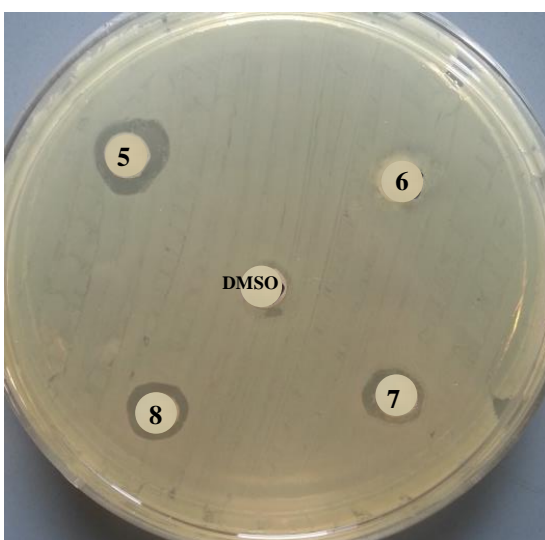


¹³C NMR spectrum of **11**



¹³C NMR spectrum of **12**

4. Inhibition zones of **1-12** against *E. coli*



5. Inhibition zones of **1-12** against *S. aureus*

