

Supplementary Materials: A Novel and Efficient Five-Component Synthesis of Pyrazole Based Pyrido[2,3-*d*]pyrimidine-diones in Water: A Triply Green Synthesis

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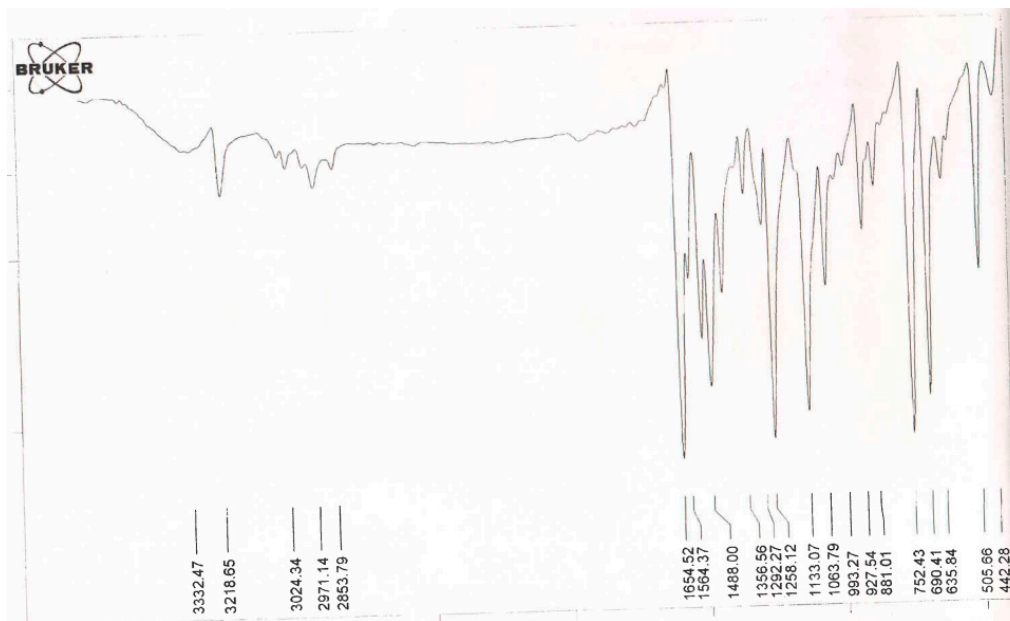


Figure S1. The FTIR spectrum of compound (Entry 1-Table 2).

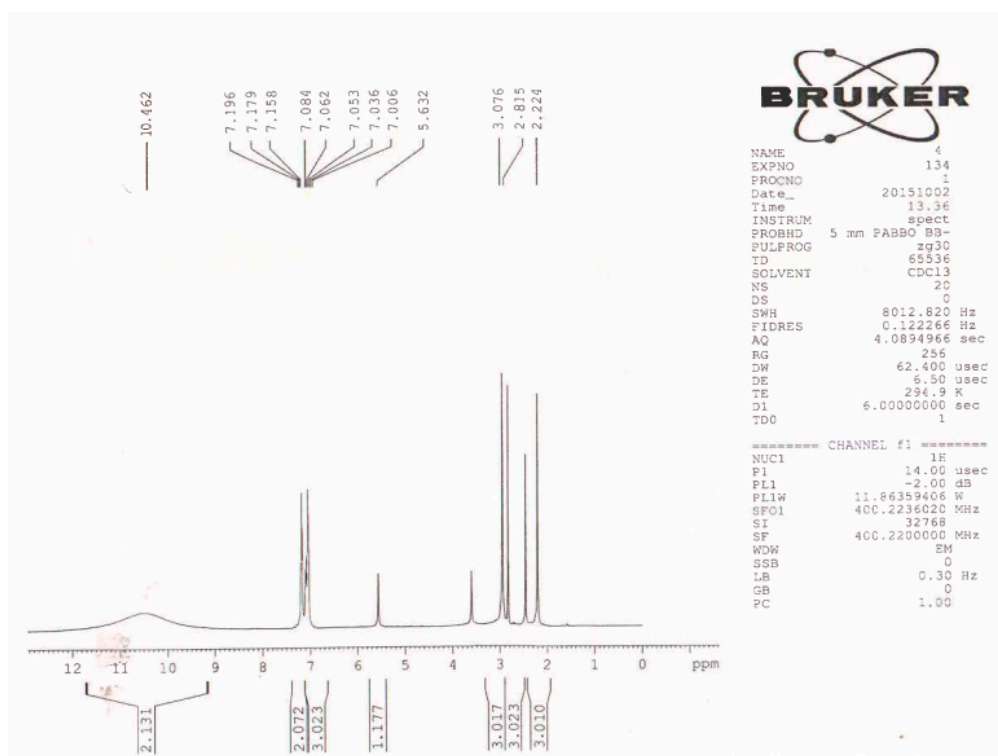


Figure S2. The ¹H-NMR spectrum of compound Entry 1-Table 2).

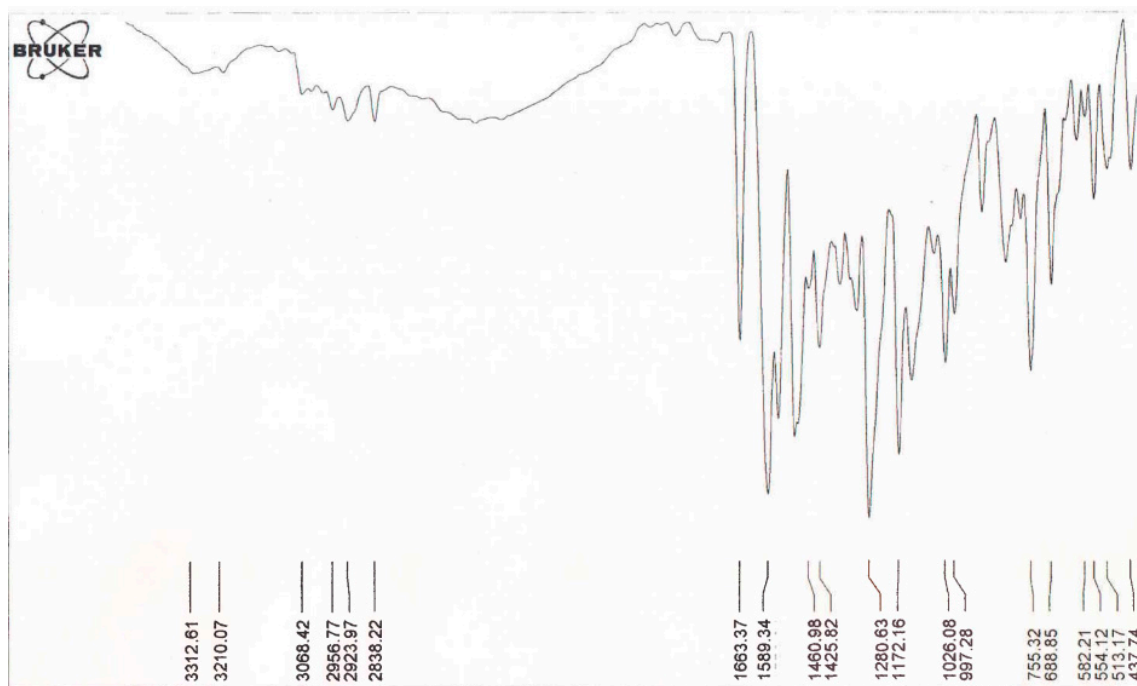


Figure S3. The FTIR spectrum of compound (Entry 2-Table 2).

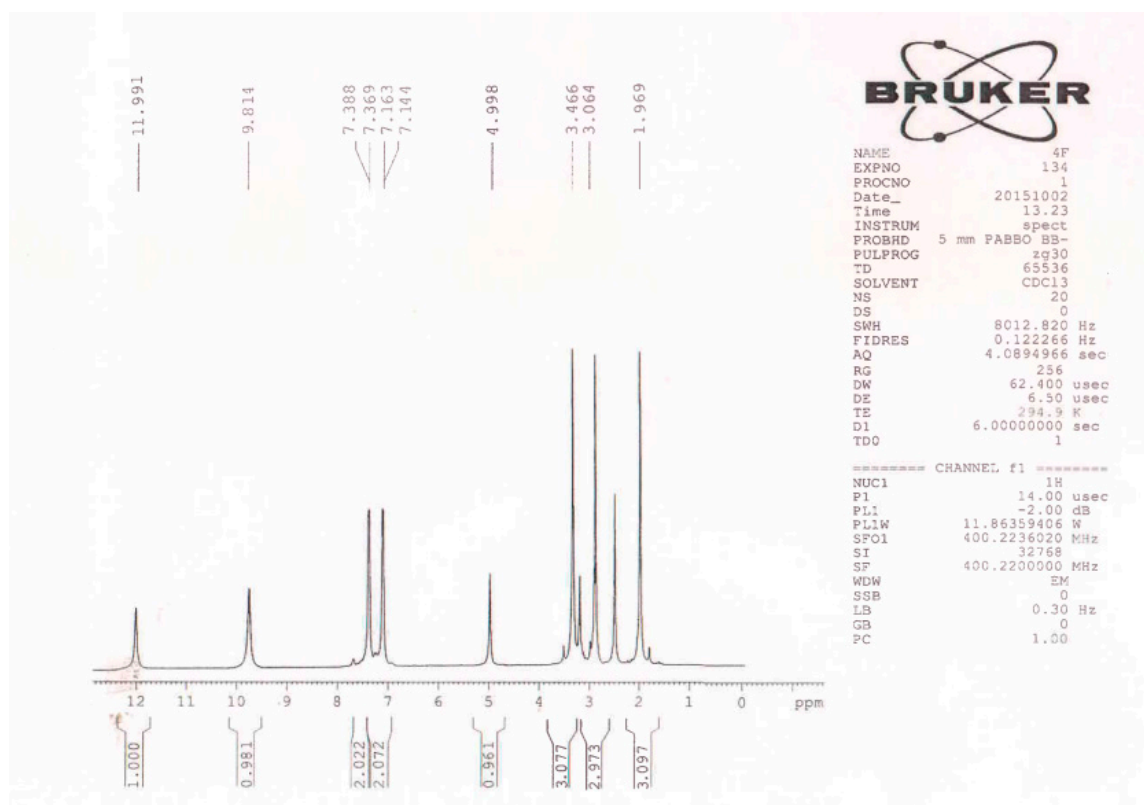


Figure S4. The ¹H-NMR spectrum of compound (Entry 3-Table 2).

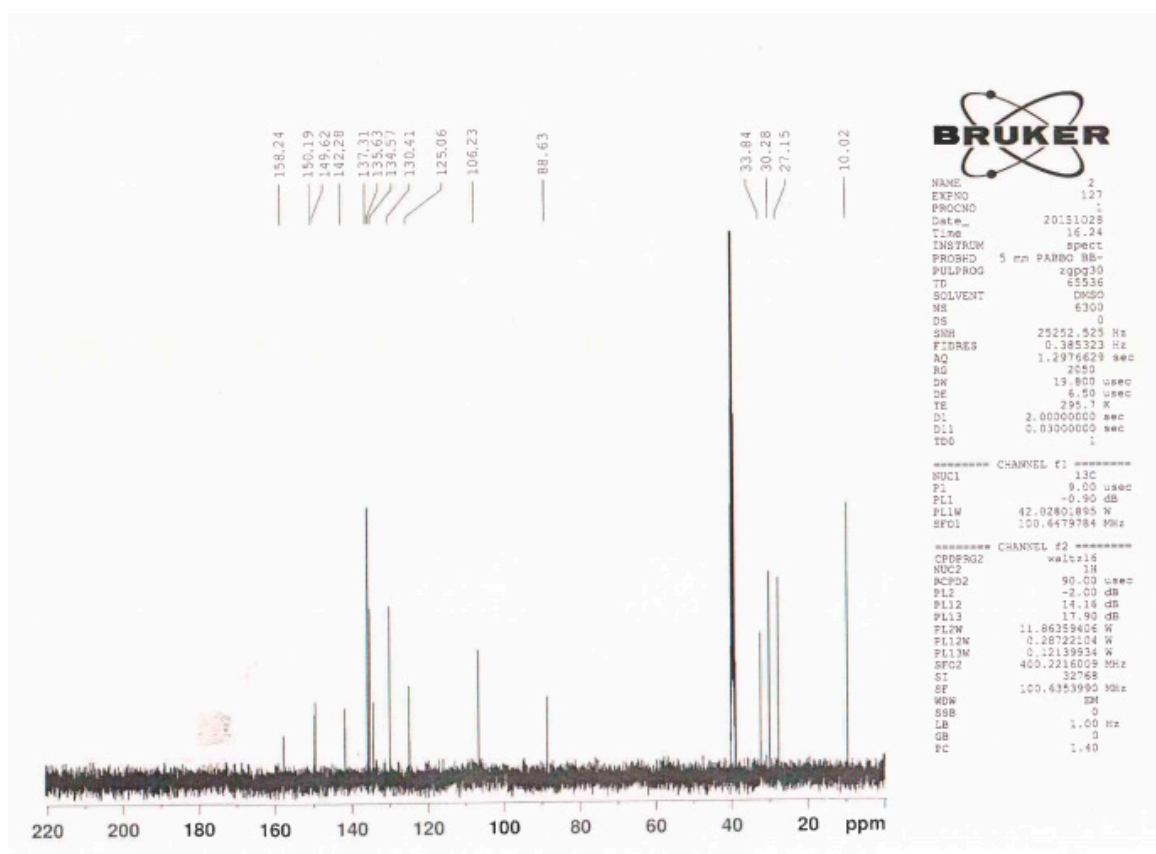
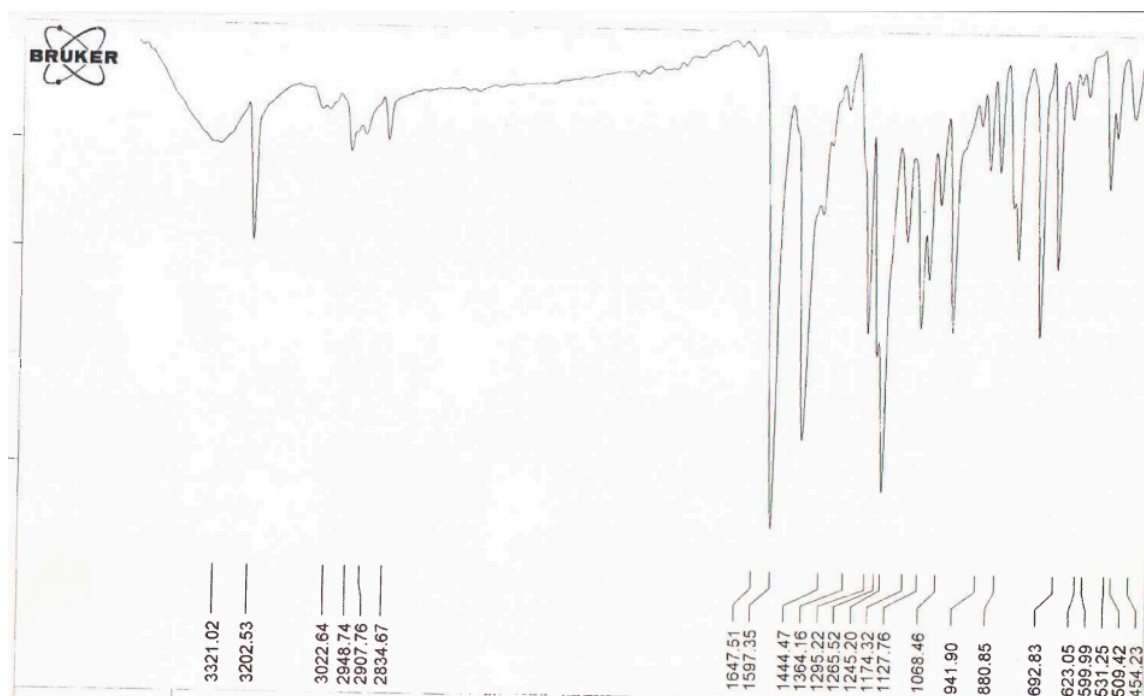
Figure S5. The ^{13}C -NMR spectrum of compound Entry 3-Table 2)

Figure S6. The FTIR spectrum of compound (Entry 4-Table 2).

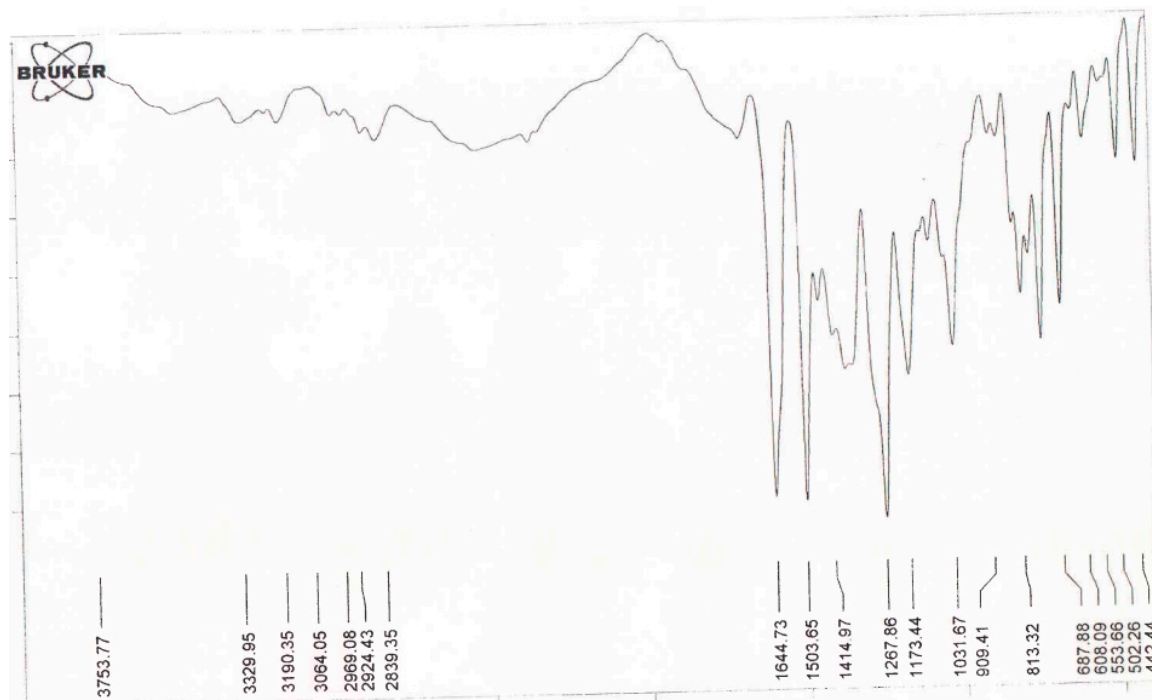


Figure S7. The FTIR spectrum of compound (Entry 5-Table 2).

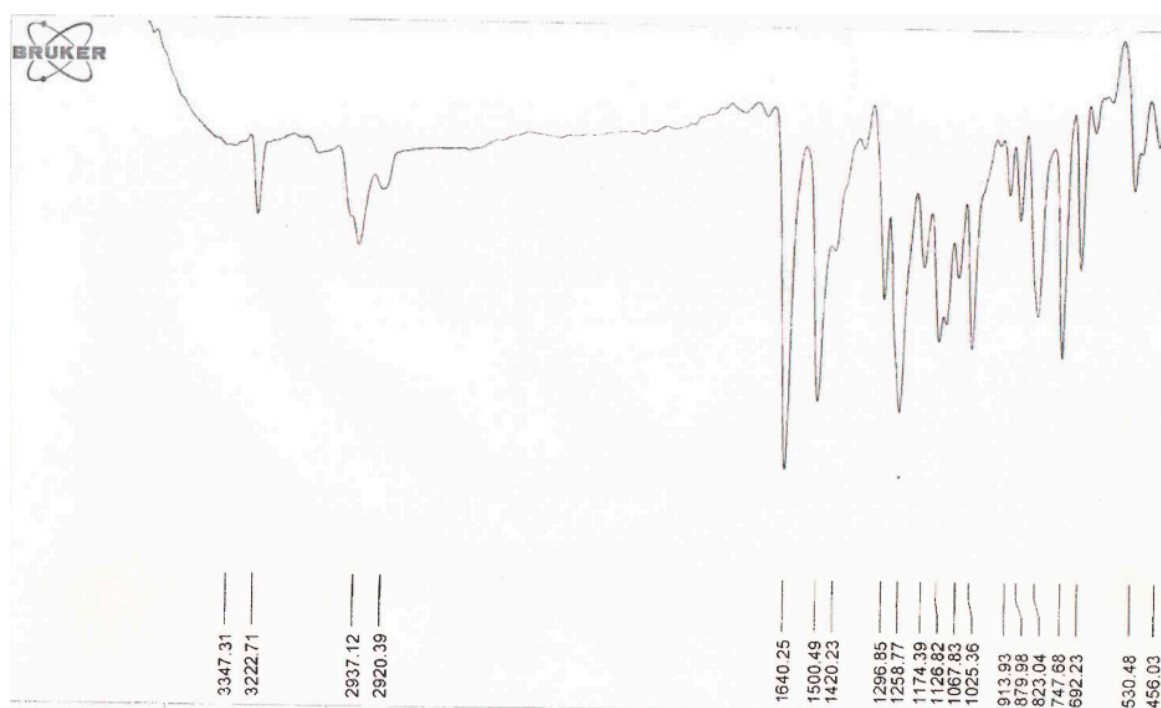


Figure S8. The FTIR spectrum of compound (Entry 6-Table 2).

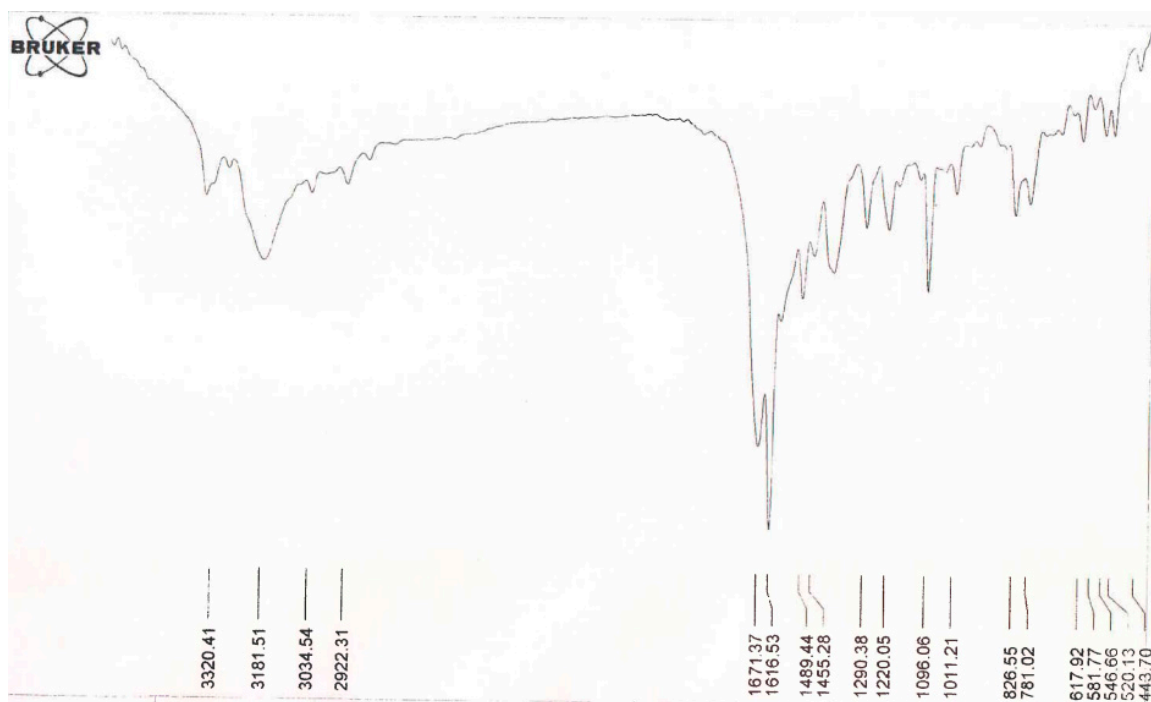


Figure S9. The FTIR spectrum of compound (Entry 6-Table 2).

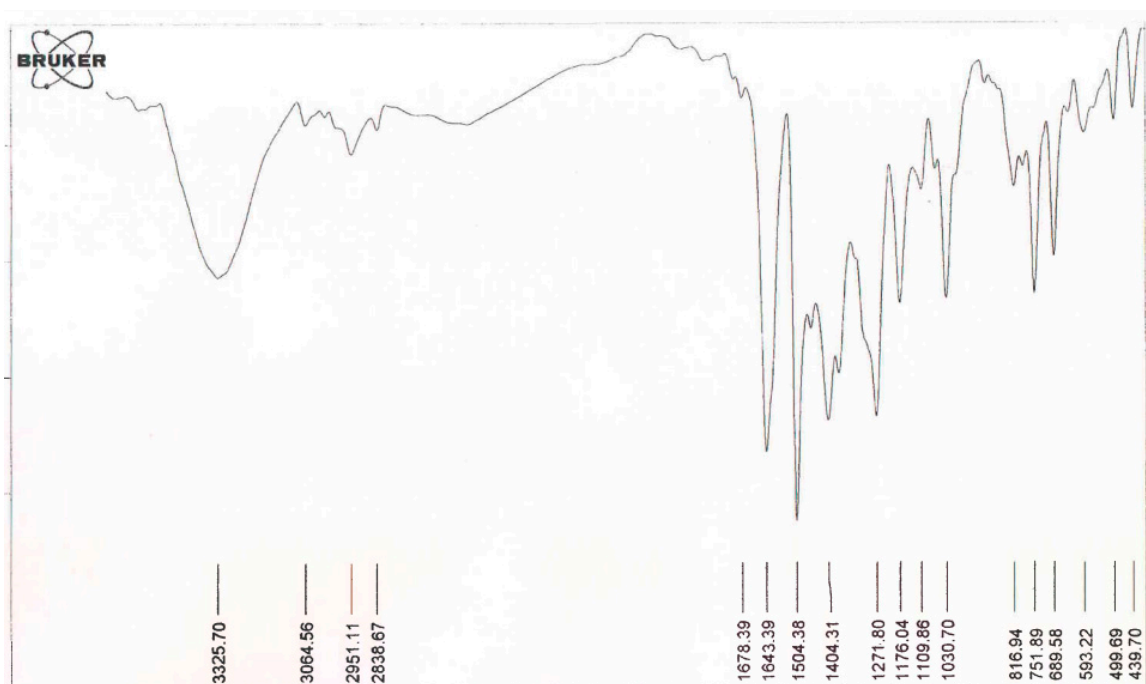


Figure S10. The FTIR spectrum of compound (Entry 7-Table 2).

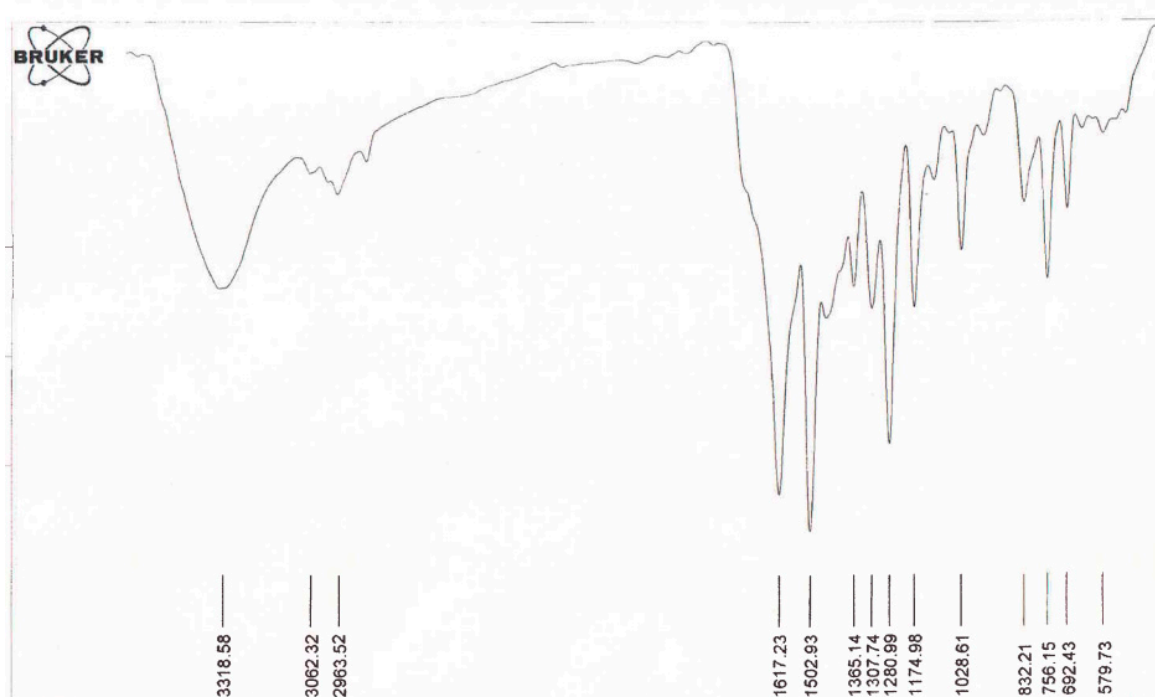


Figure S11. The FTIR spectrum of compound (Entry 8-Table 2).

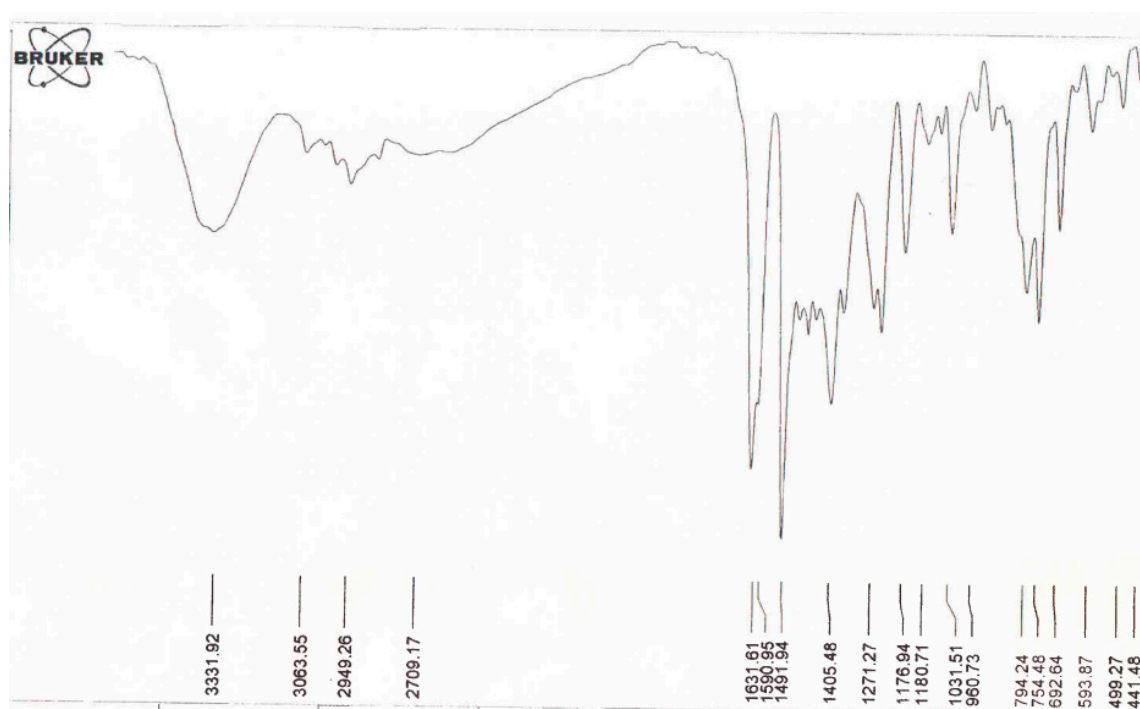


Figure S12. The FTIR spectrum of compound (Entry 9-Table 2).

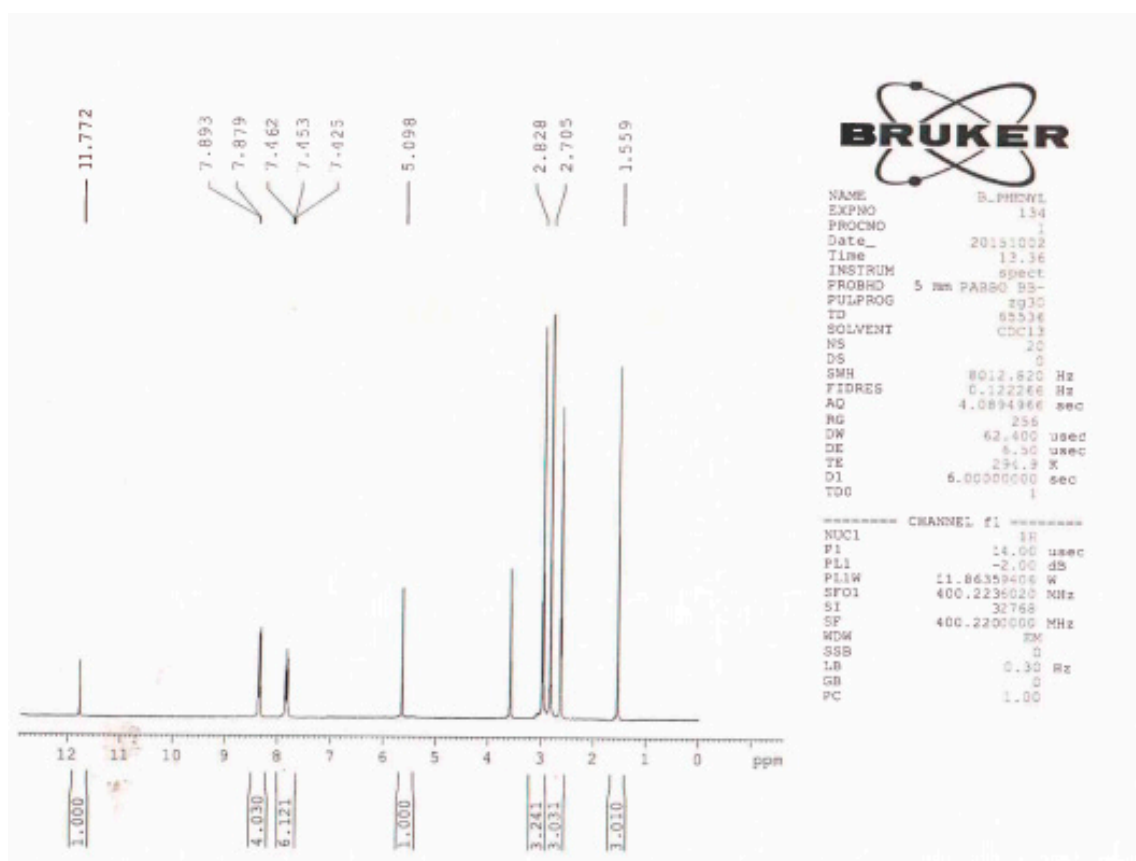
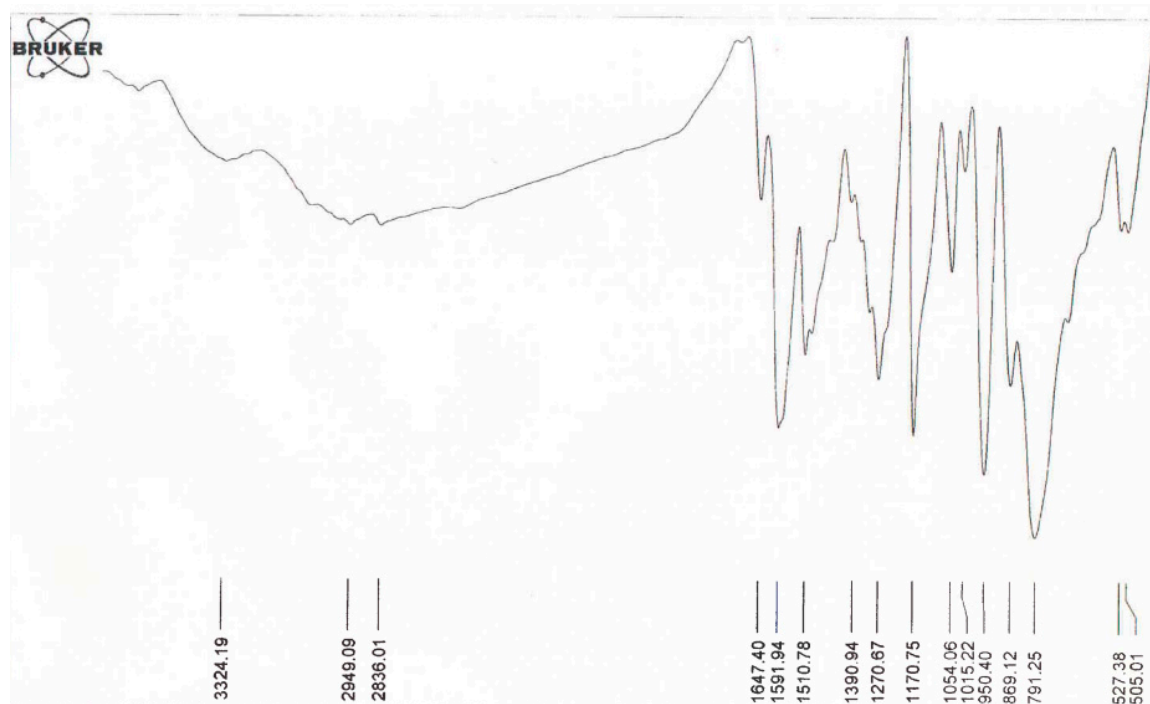
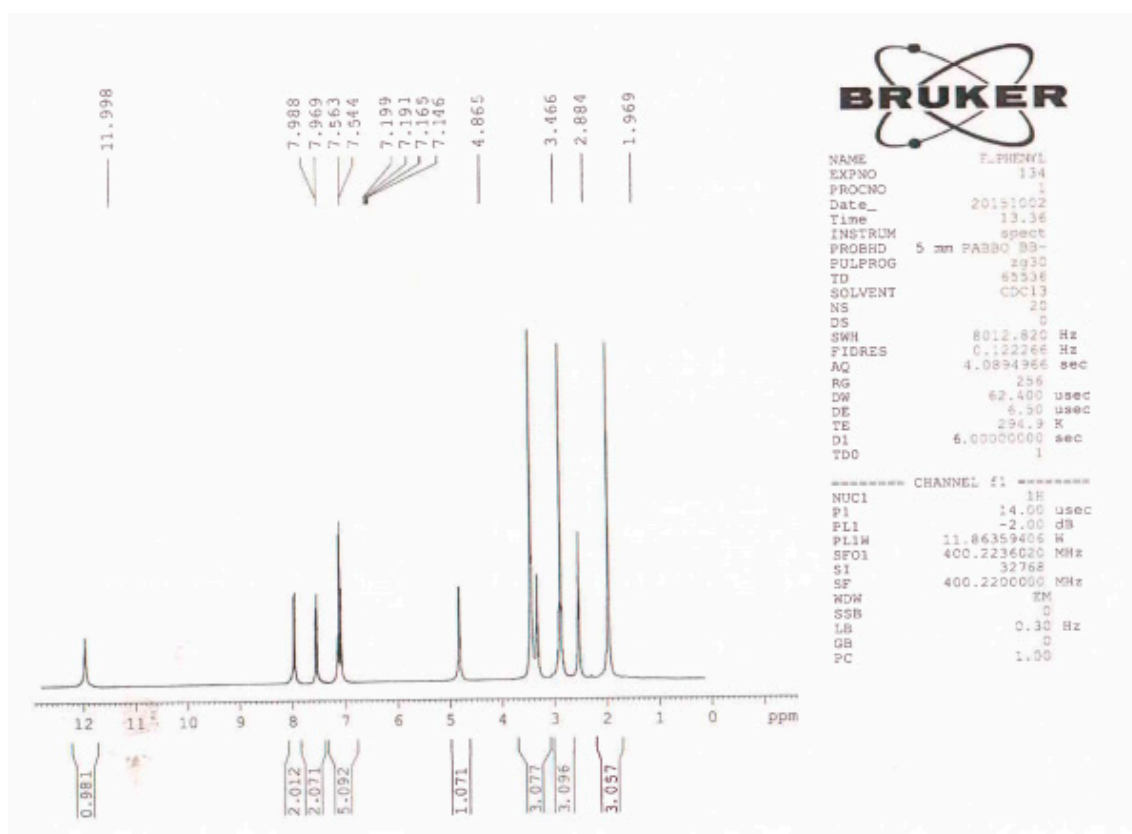
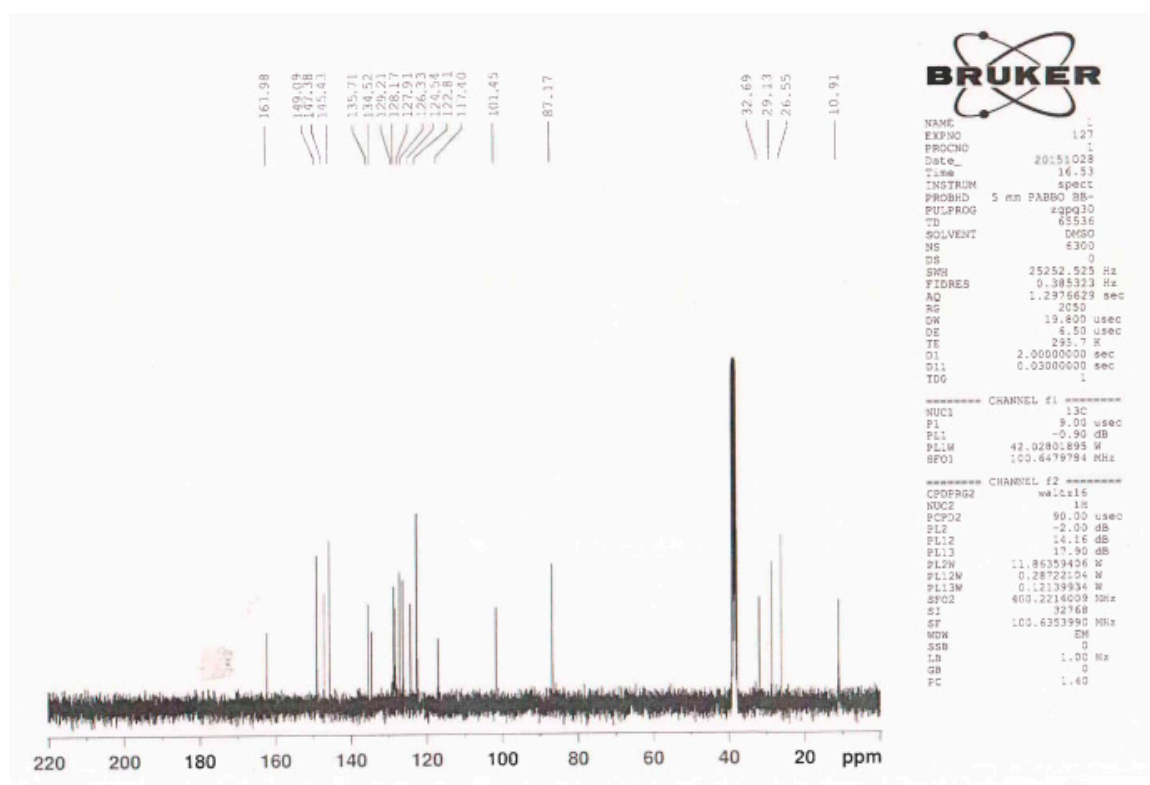
Figure S13. The ^1H -NMR spectrum of compound (Entry 10-Table 2).

Figure S14. The FTIR spectrum of compound (Entry 11-Table 2).

Figure S15. The ^1H -NMR spectrum of compound (Entry 12-Table 2).Figure S16. The ^{13}C -NMR spectrum of compound (Entry 12-Table 2).

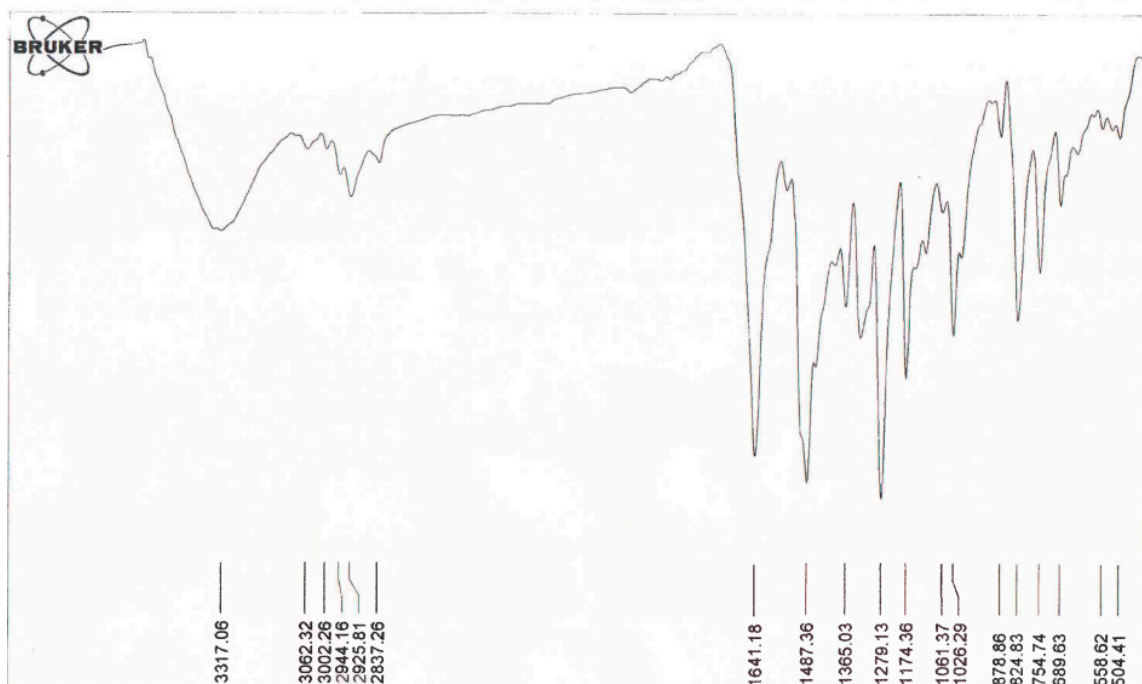


Figure S17. The FTIR spectrum of compound (Entry 13-Table 2).

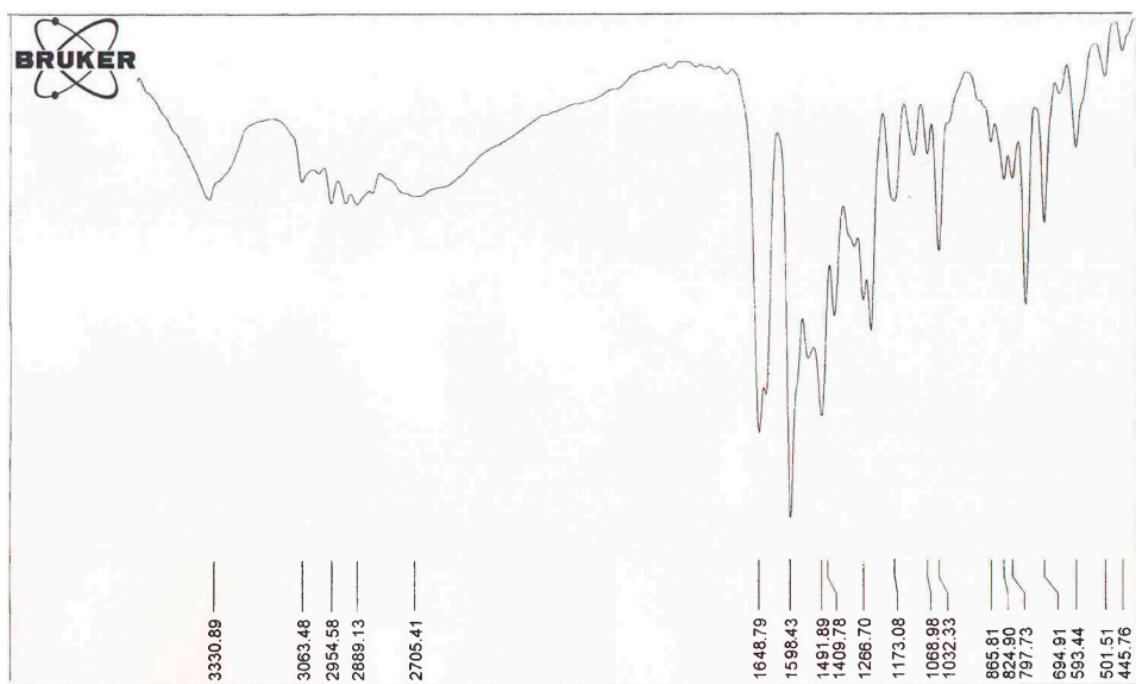


Figure S18. The FTIR spectrum of compound (Entry 14-Table 2).