Macedonian Journal of Chemistry and Chemical Engineering, Vol. **42**, No. 1, pp. 57–66 (2023)

Supplementary material

SYNTHESIS, CHARACTERIZATION, AND BIOLOGICAL ACTIVITY OF 1,3-DISUBSTITUTED BENZIMIDAZOLIUM SALT AND ITS Ag-NHC COMPLEX

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Supporting Information

Content **Page**

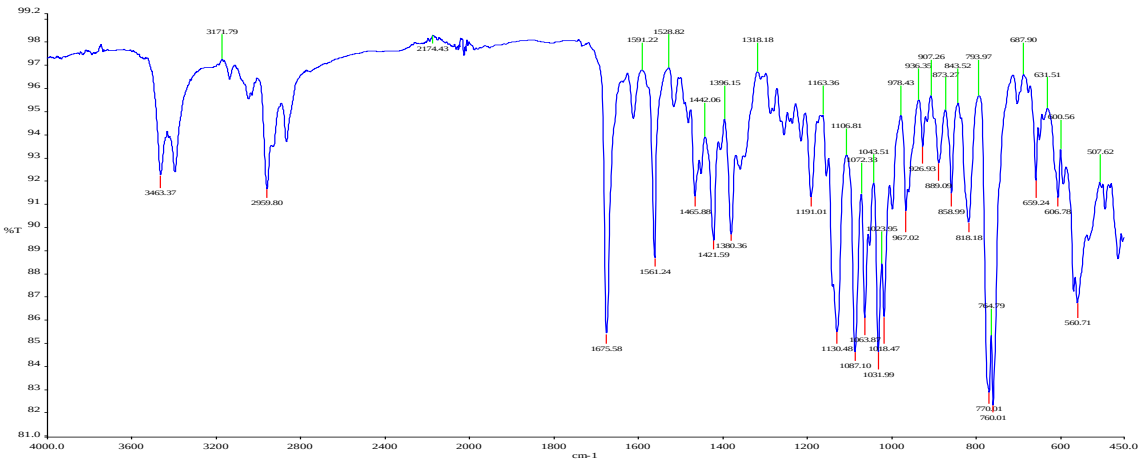


Figure S1. The FT-IR spectrum of benzimidazolium compound **1**

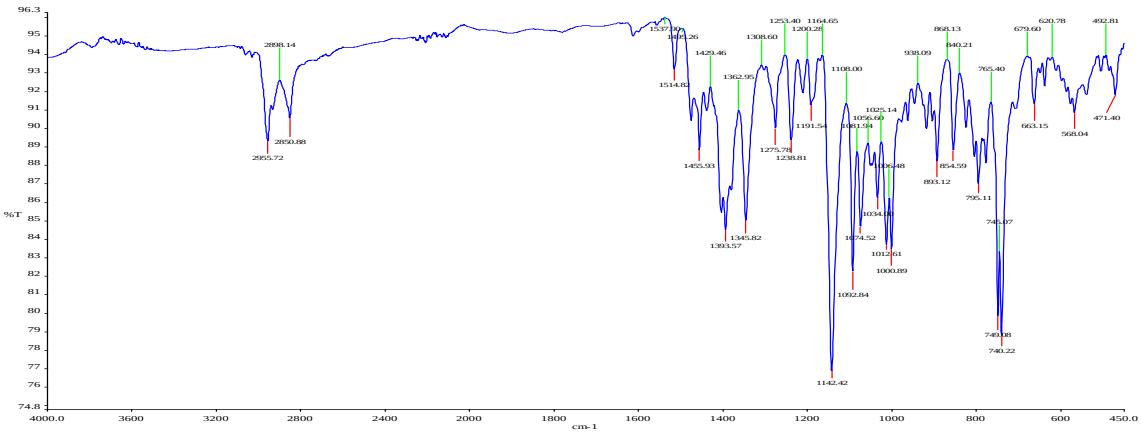


Figure S2. The FT-IR spectrum of compound **2**

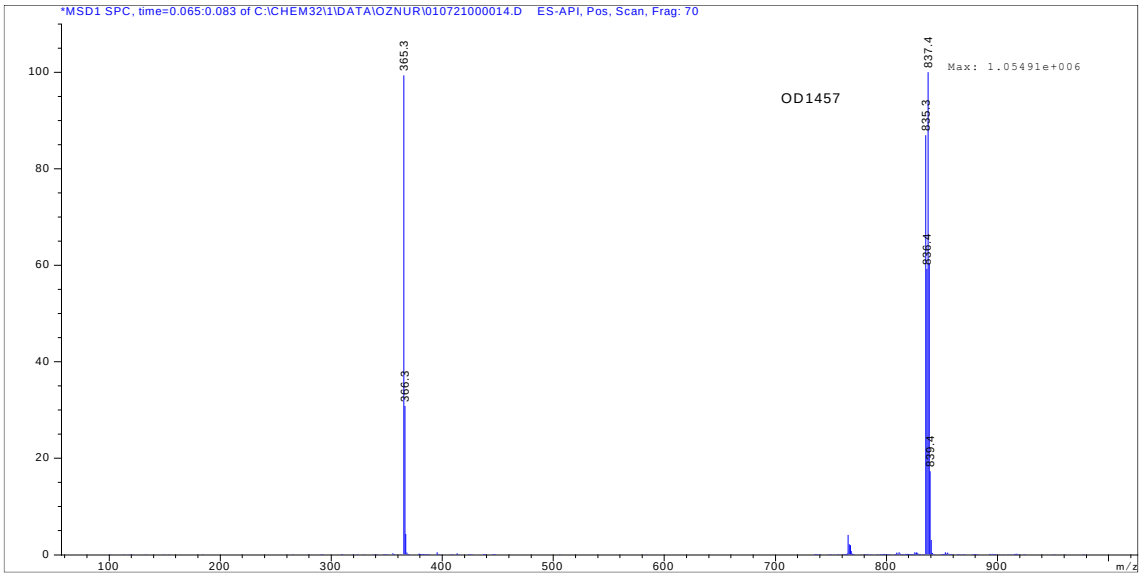


Figure S3. The LC-MS data of compound **2**

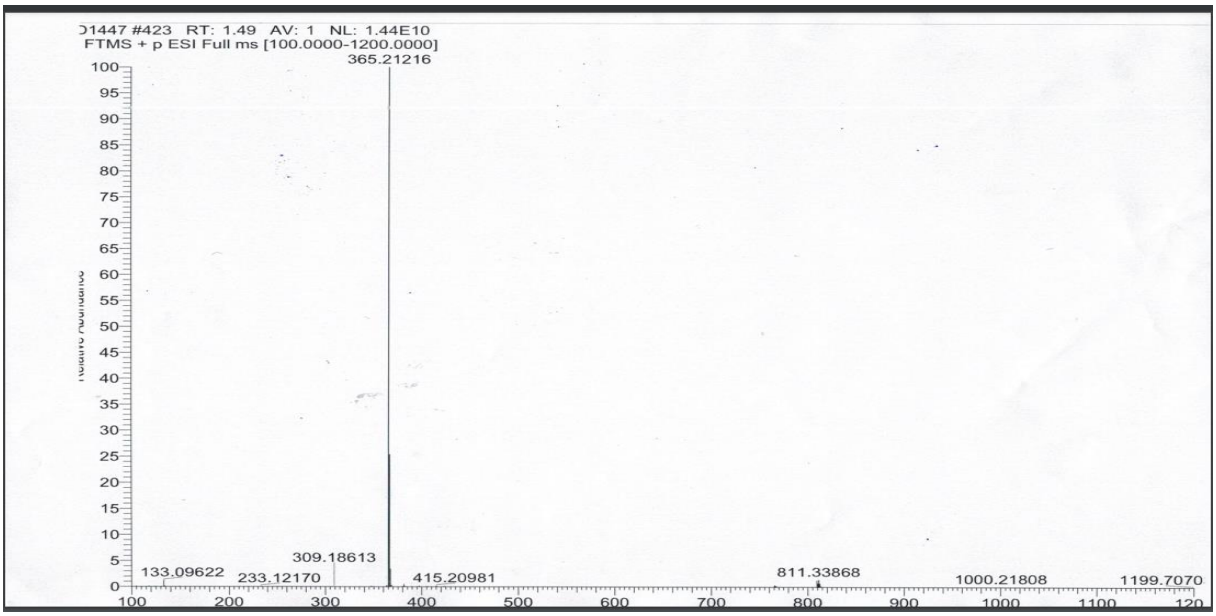
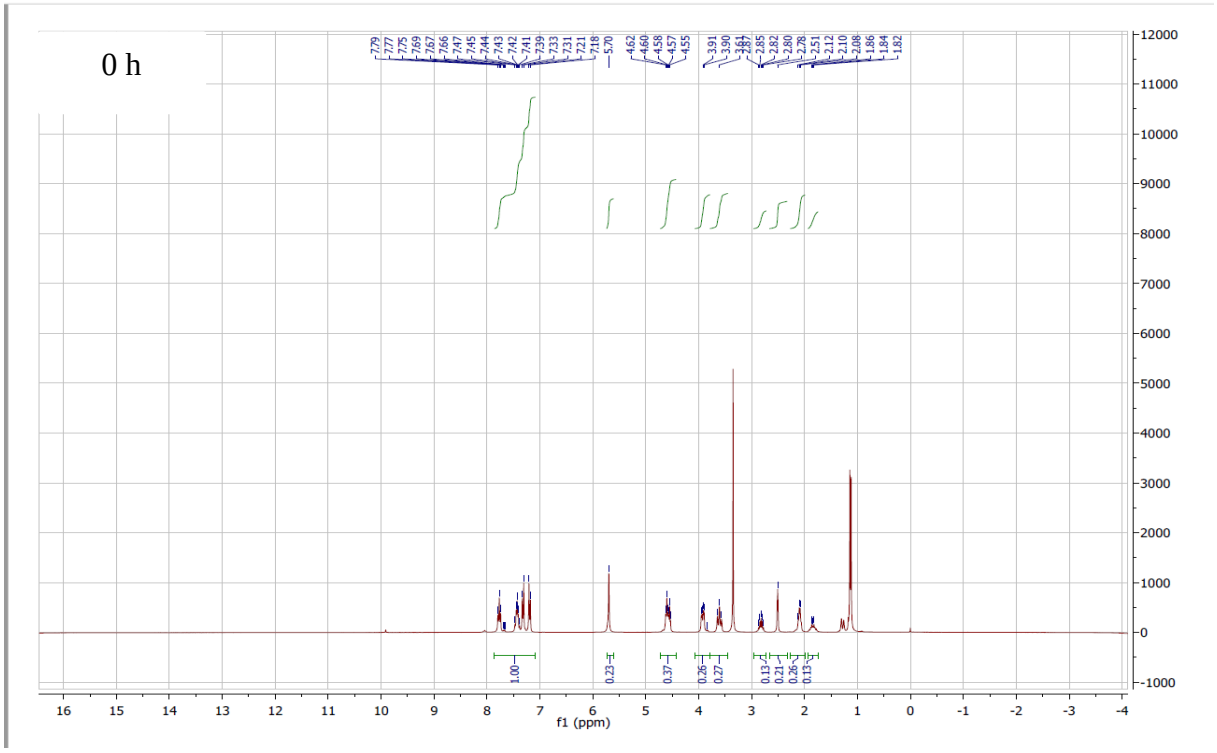


Figure S4. The LC-MS data of ligand **1**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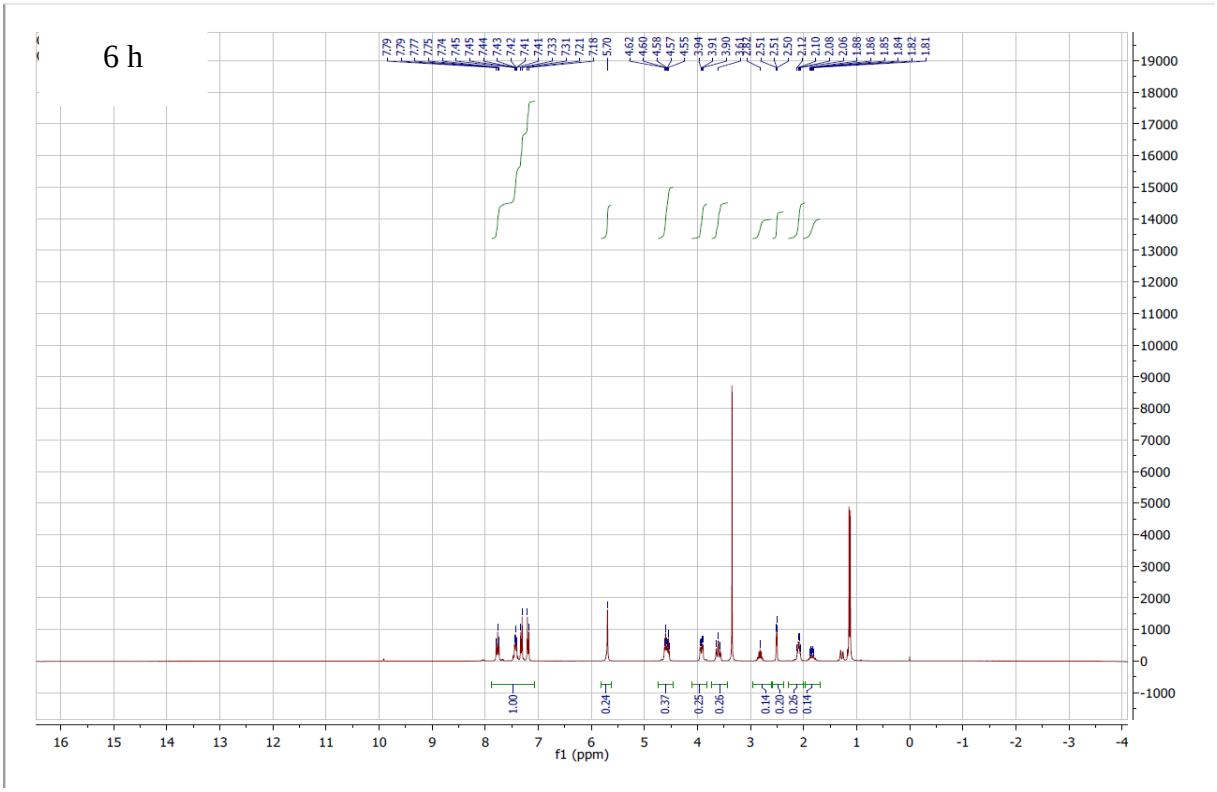
f1 (ppm)


6 h
f1 (ppm)

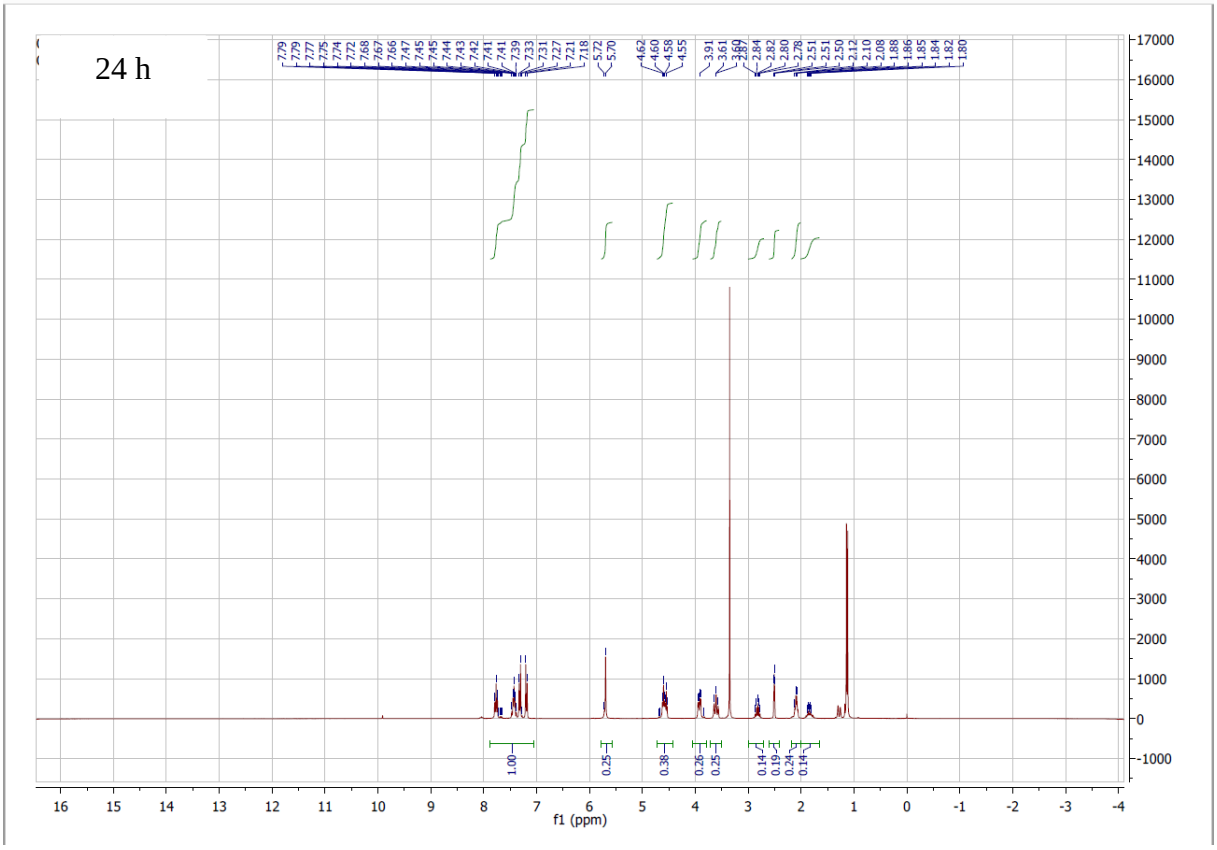


Figure S5. ^{1}H NMR stability study of compound **2** in DMSO-d6 for 0, 6, and 24 h