

Supplementary material

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

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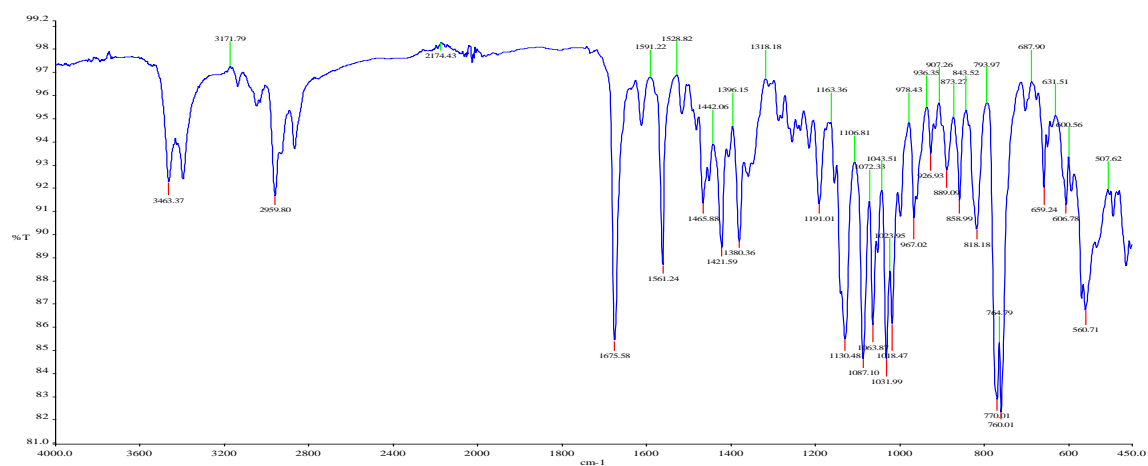


Figure S1. The FT-IR spectrum of benzimidazolium compound 1

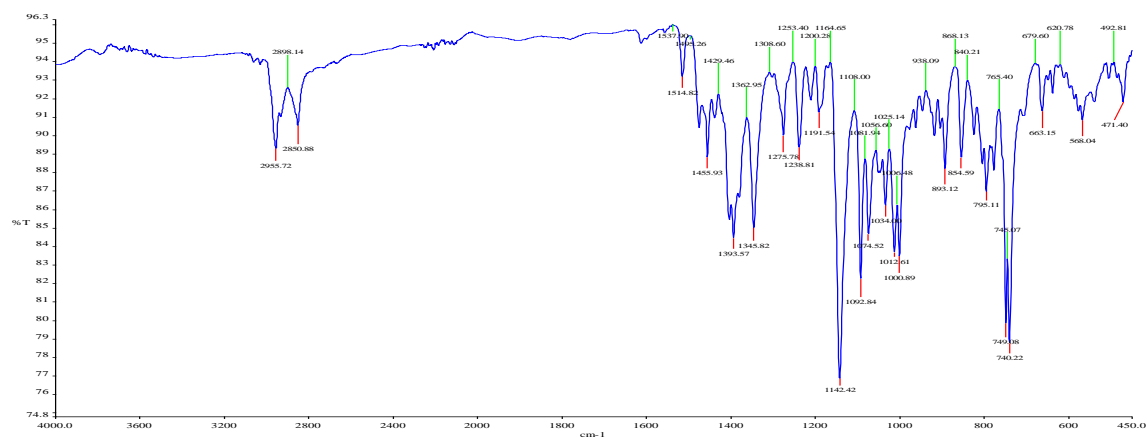


Figure S2. The FT-IR spectrum of compound 2

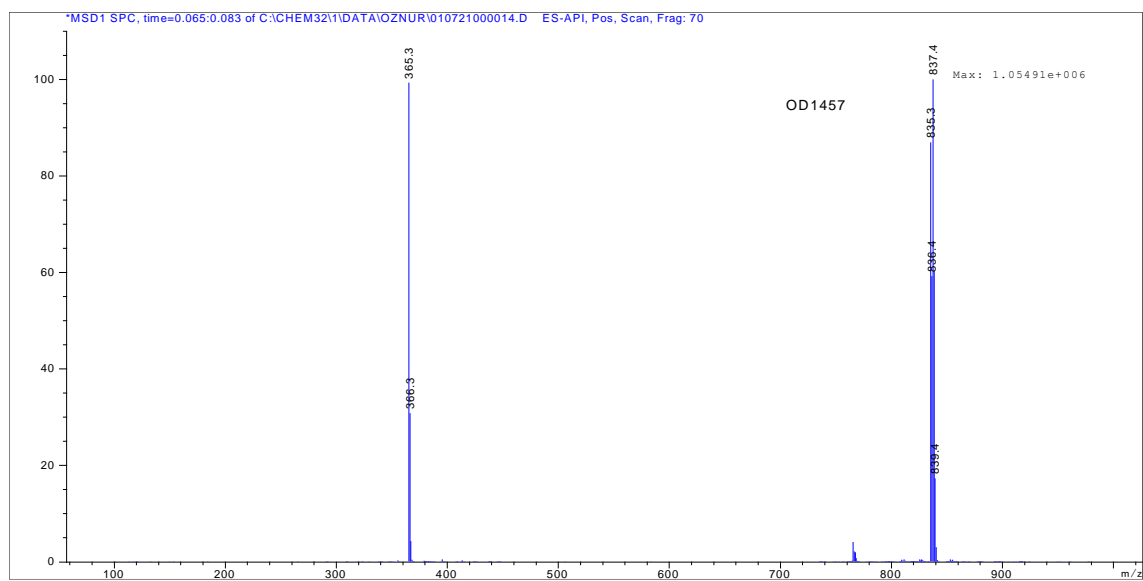


Figure S3. The LC-MS data of compound 2

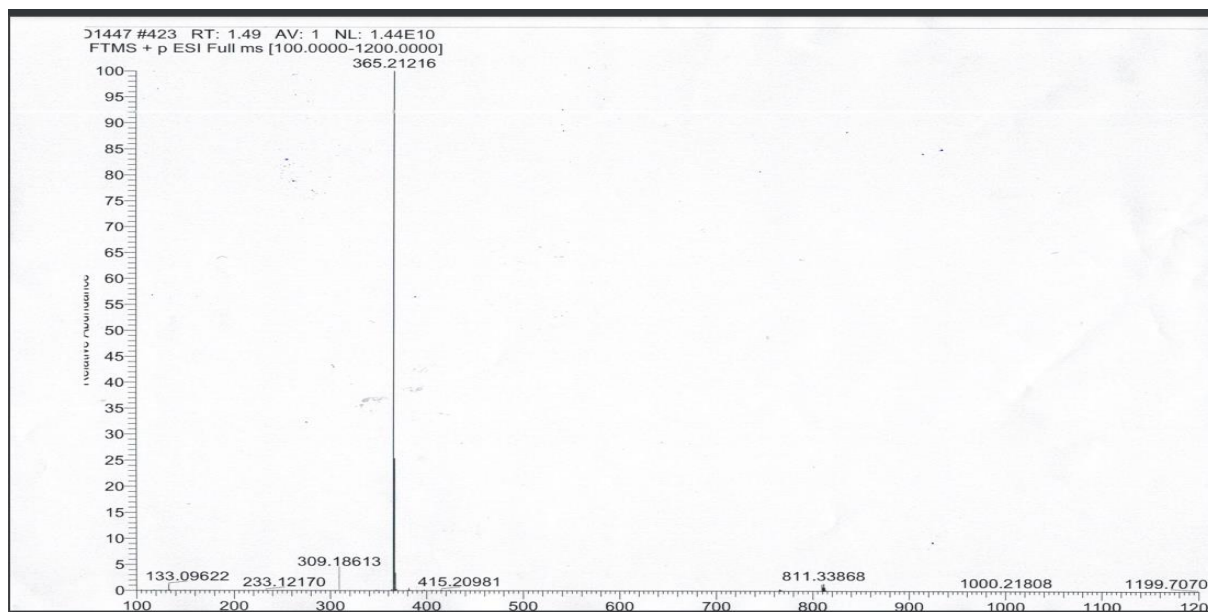
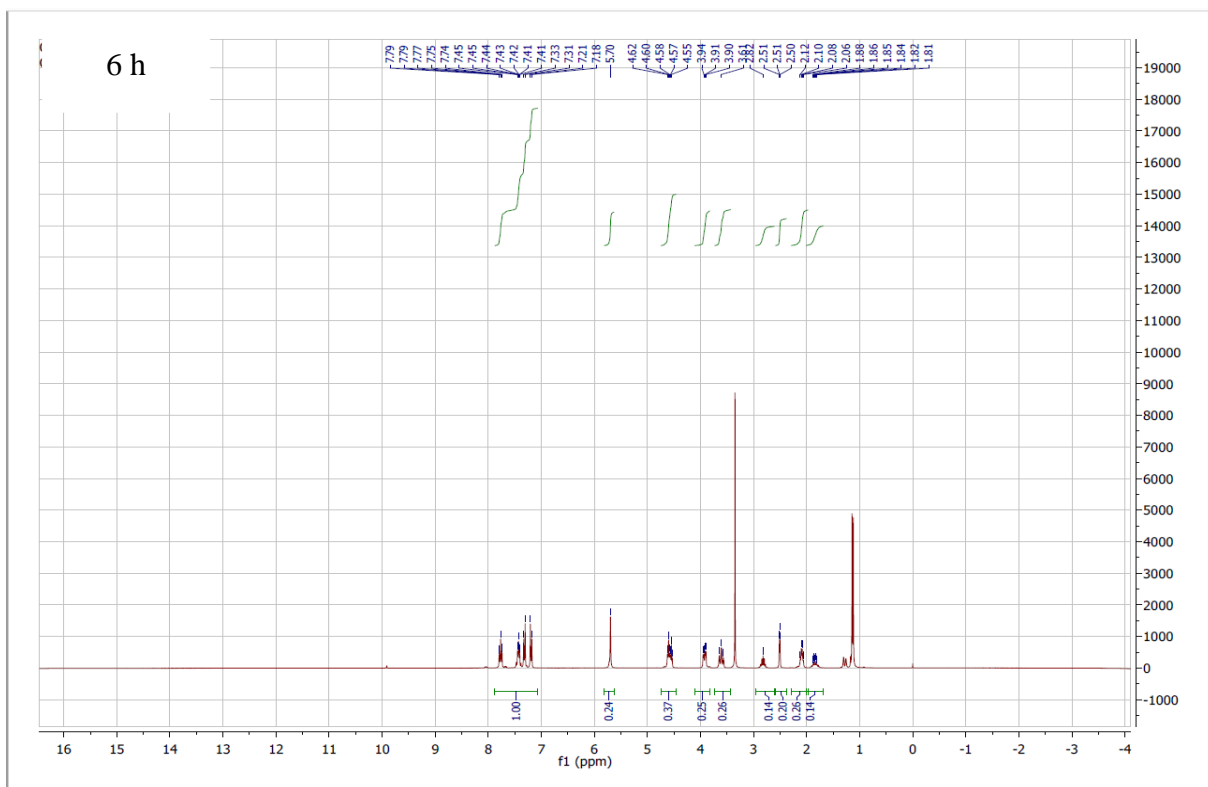
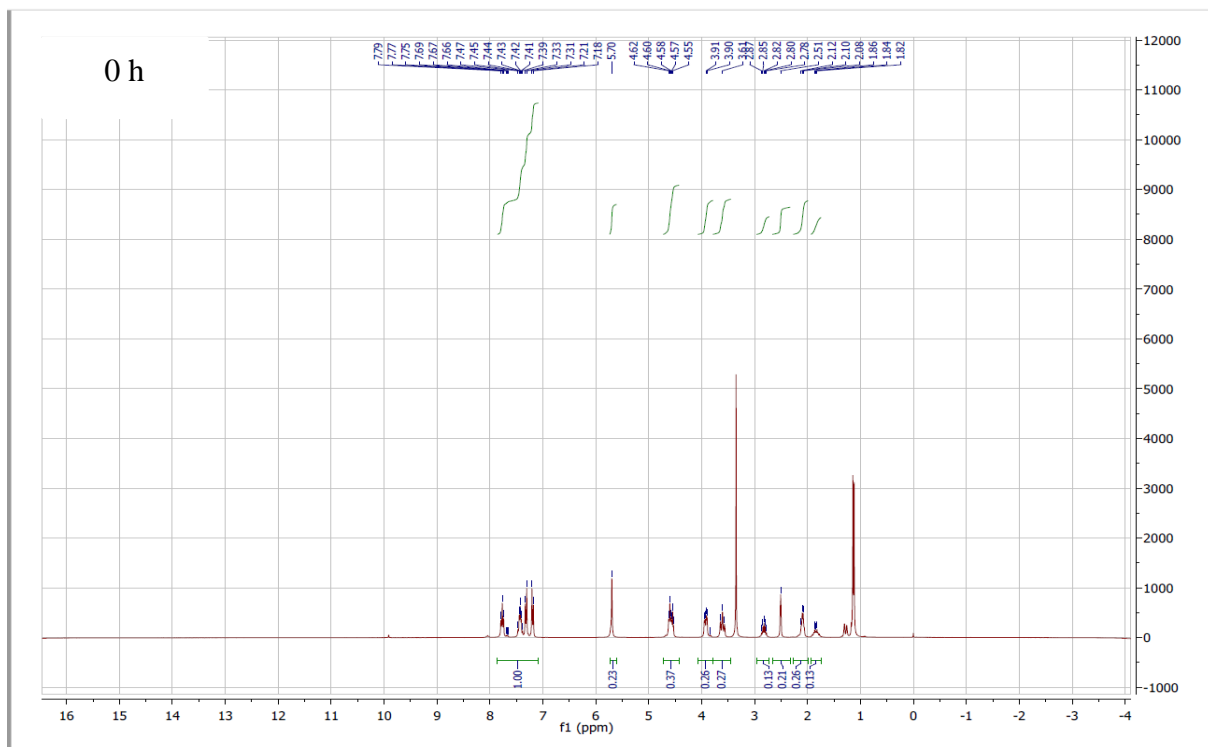


Figure S4. The LC-MS data of ligand 1



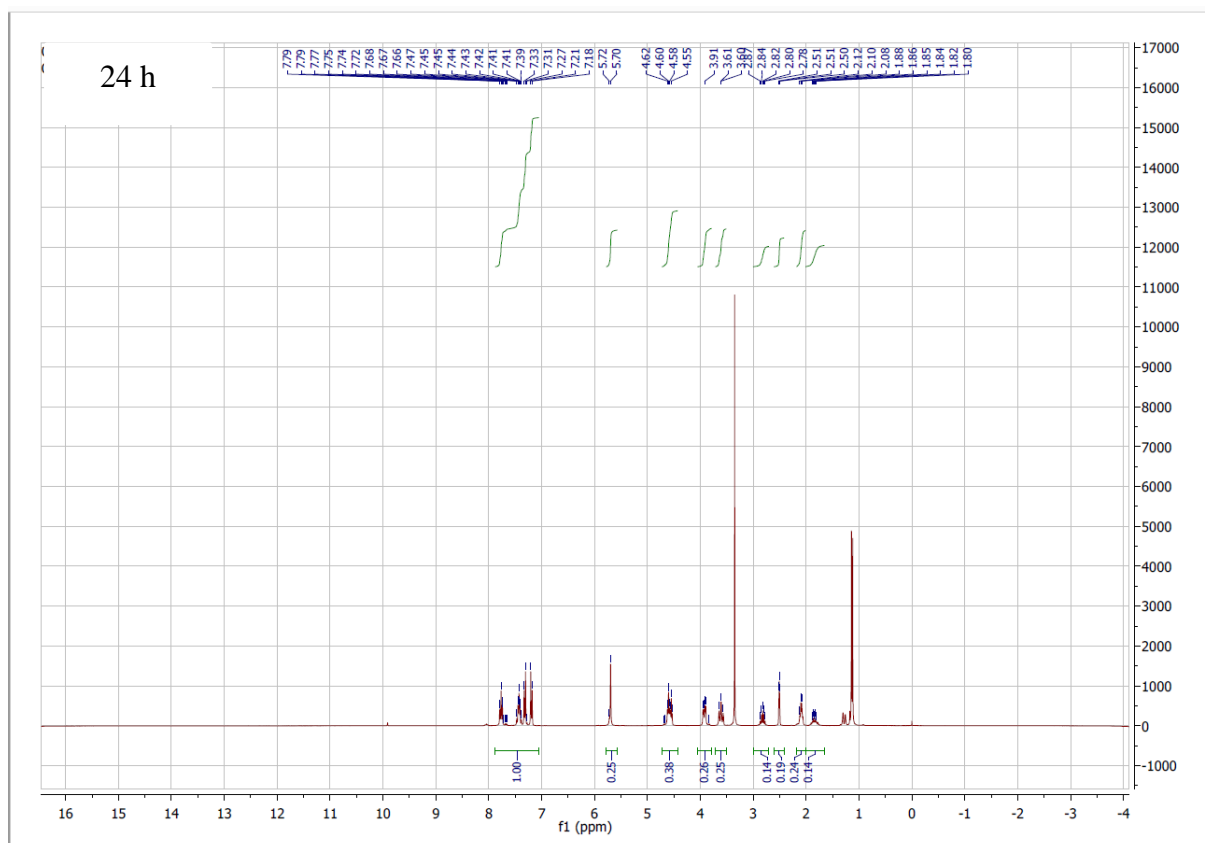


Figure S5. ^1H NMR stability study of compound **2** in DMSO- d_6 for 0, 6, and 24 h