Synthesis and crystal structure of a pyrithione derivative: bis{2-[(1-oxidopyridin-2-yl)sulfanyl]-4,5-dihydro-1*H*-imidazol-3-ium} tetrachlorocuprate(2-)

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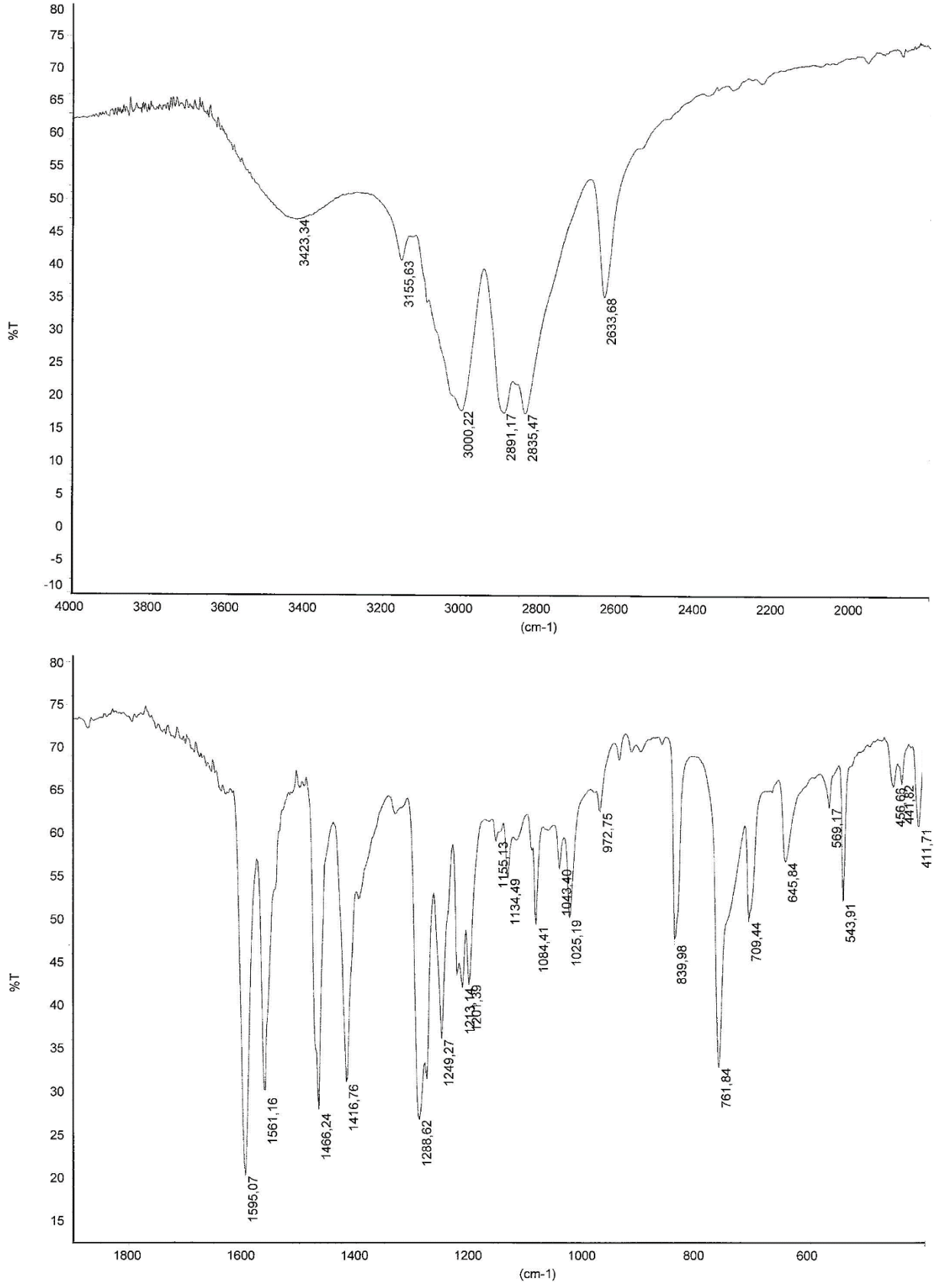
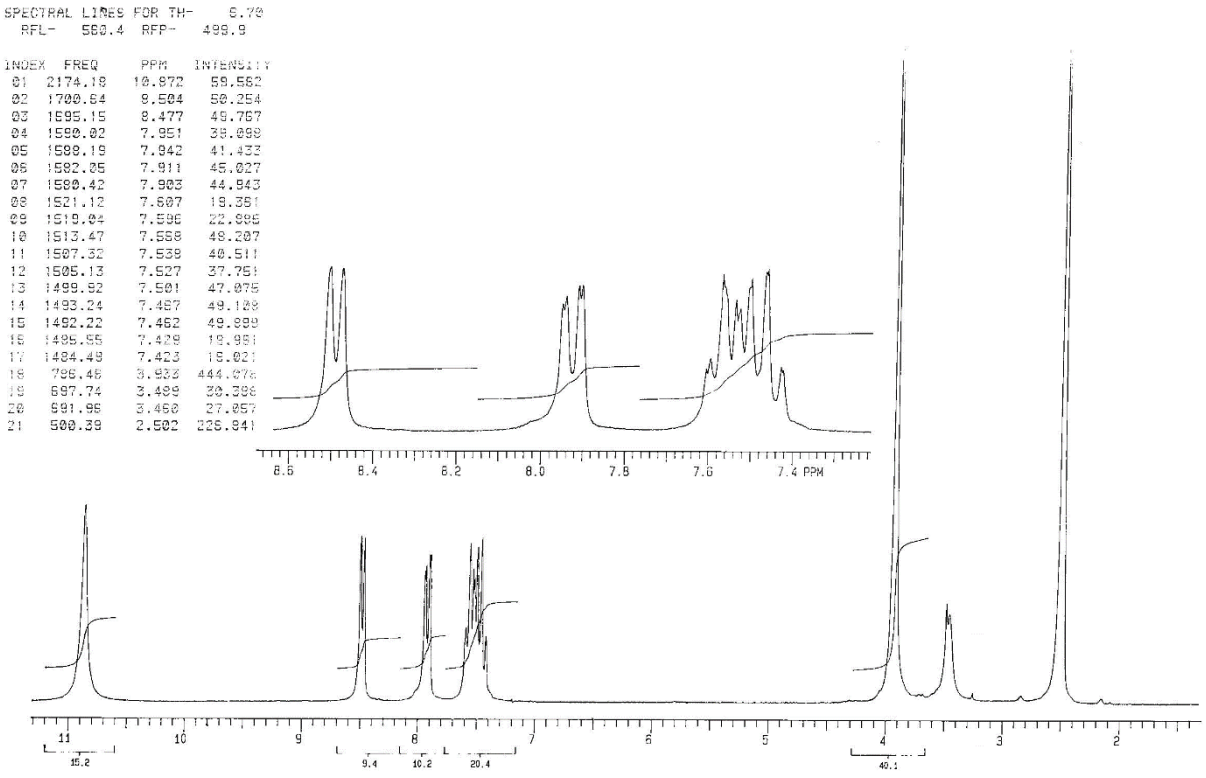
Supplementary File

Copies of IR and ^{1}H NMR spectra of compounds **1** and **1a**

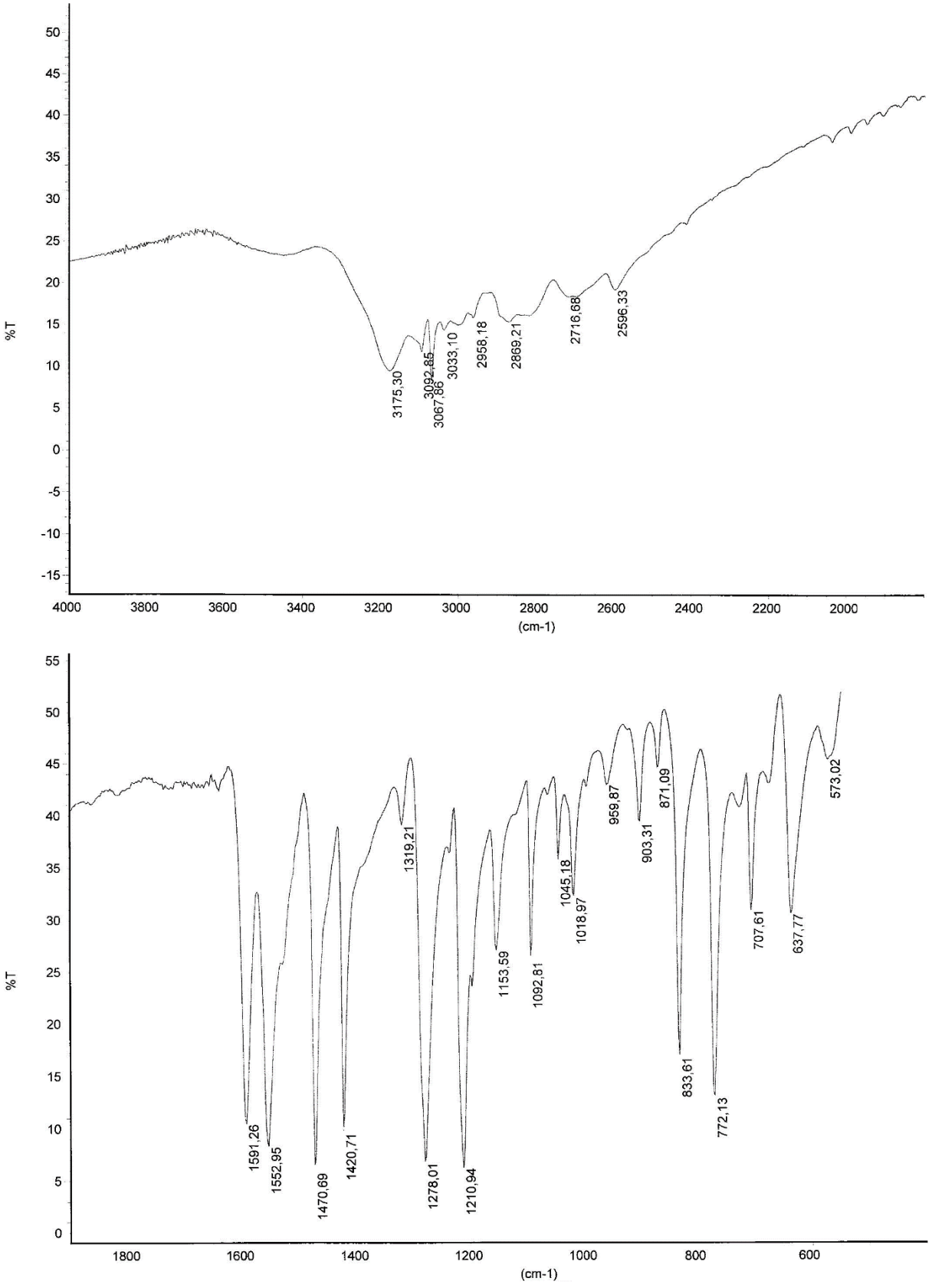
FT-IR spectrum (KBr) of 2-[(4,5-dihydro-1*H*-imidazol-2-yl)thio]pyridine 1-oxide hydrochloride (**1**)



^{1}H NMR (200 MHz, DMSO-d_6) spectrum of 2-[(4,5-dihydro-1*H*-imidazol-2-yl)thio]pyridine 1-oxide hydrochloride (**1**)



FT-IR spectrum (KBr) of bis{2-[(1-oxidopyridin-2-yl)sulfanyl]-4,5-dihydro-1*H*-imidazol-3-ium} tetrachlorocuprate(2-) (**1a**)



^{1}H NMR (200 MHz, DMSO-d_6) spectrum of bis{2-[(1-oxidopyridin-2-yl)sulfanyl]-4,5-dihydro-1*H*-imidazol-3-ium} tetrachlorocuprate(2-) (**1a**)