

ELECTRONIC SUPPLEMENTARY MATERIAL

2-Benzyl-3-morpholino-7-(thiophen-2-yl)-6-(thiophen-2-ylmethyl)-6,7-dihydro-5H-pyrrolo[3,4-*b*]pyridin-5-one

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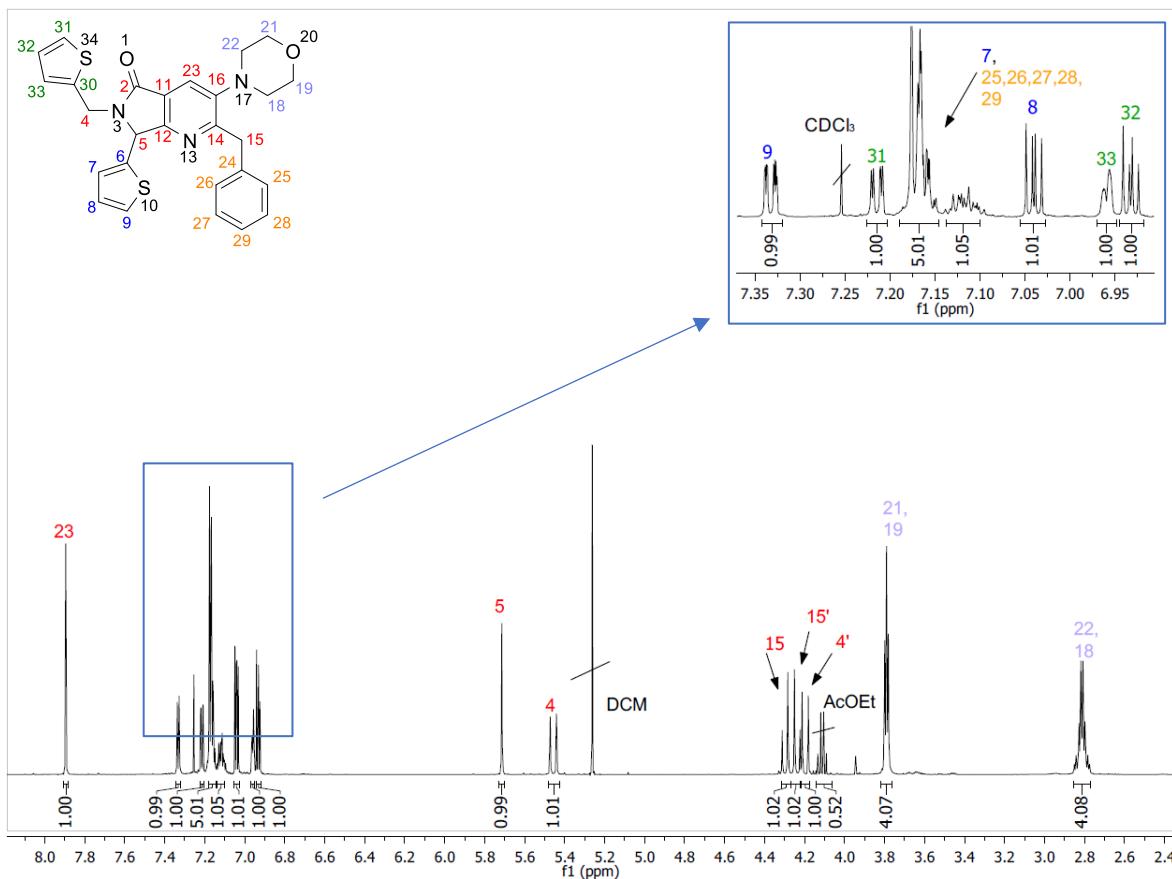


Figure S1. ¹H NMR spectrum of the compound 1

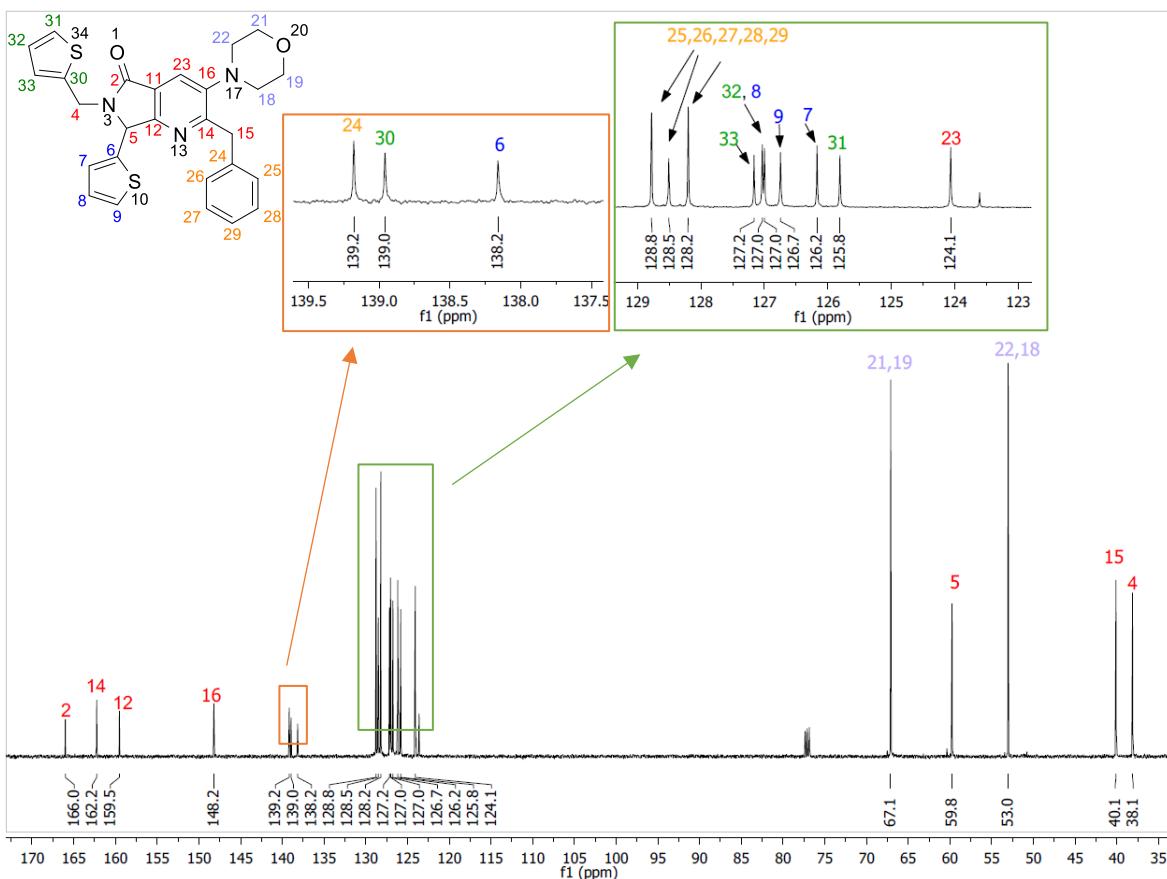


Figure S2. ^{13}C NMR spectrum of the compound 1

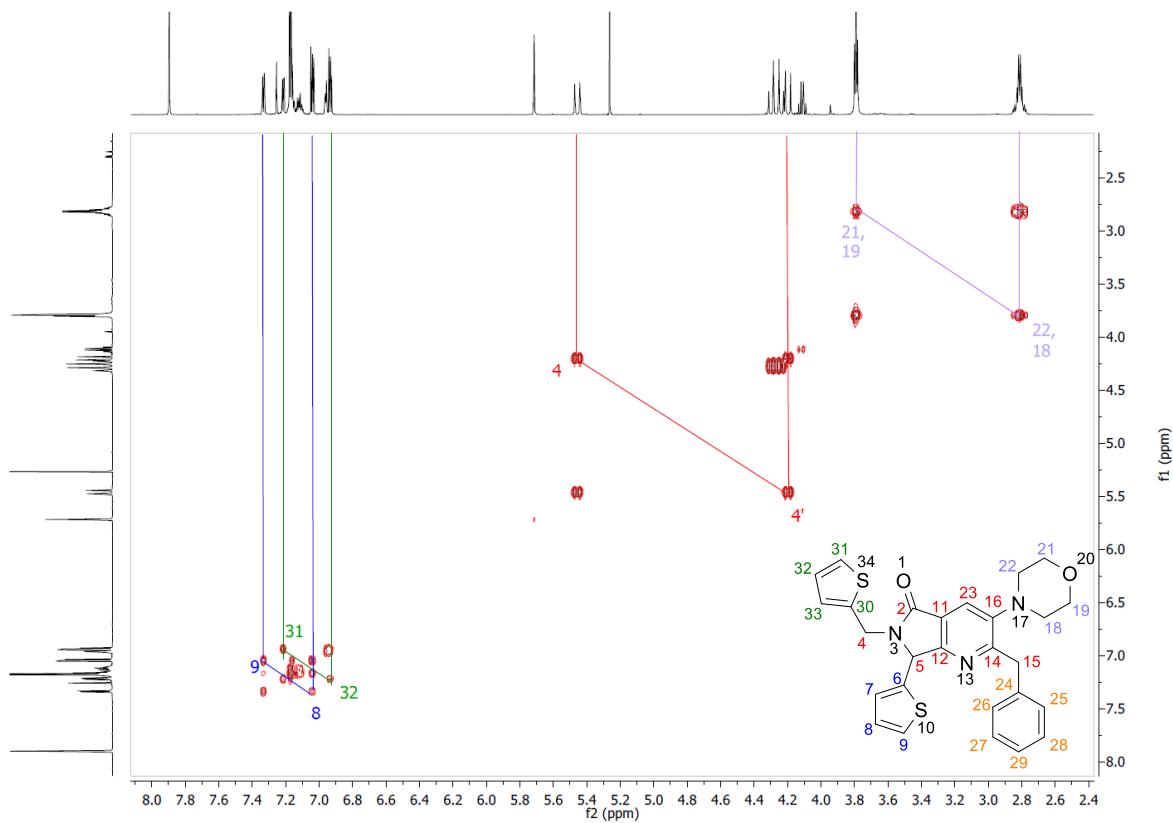


Figure S3. 2D-NMR (COSY) spectrum of the compound **1**

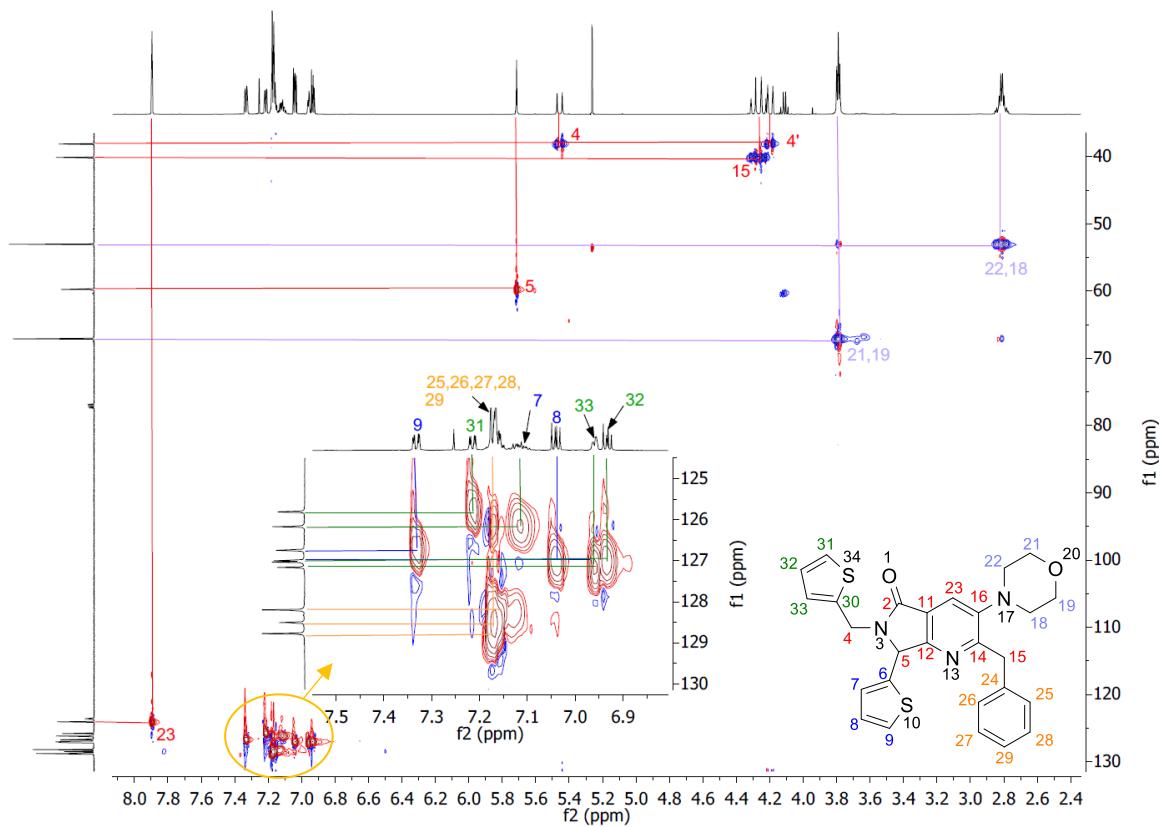


Figure S4. 2D-NMR (HSQC) spectrum of the compound 1

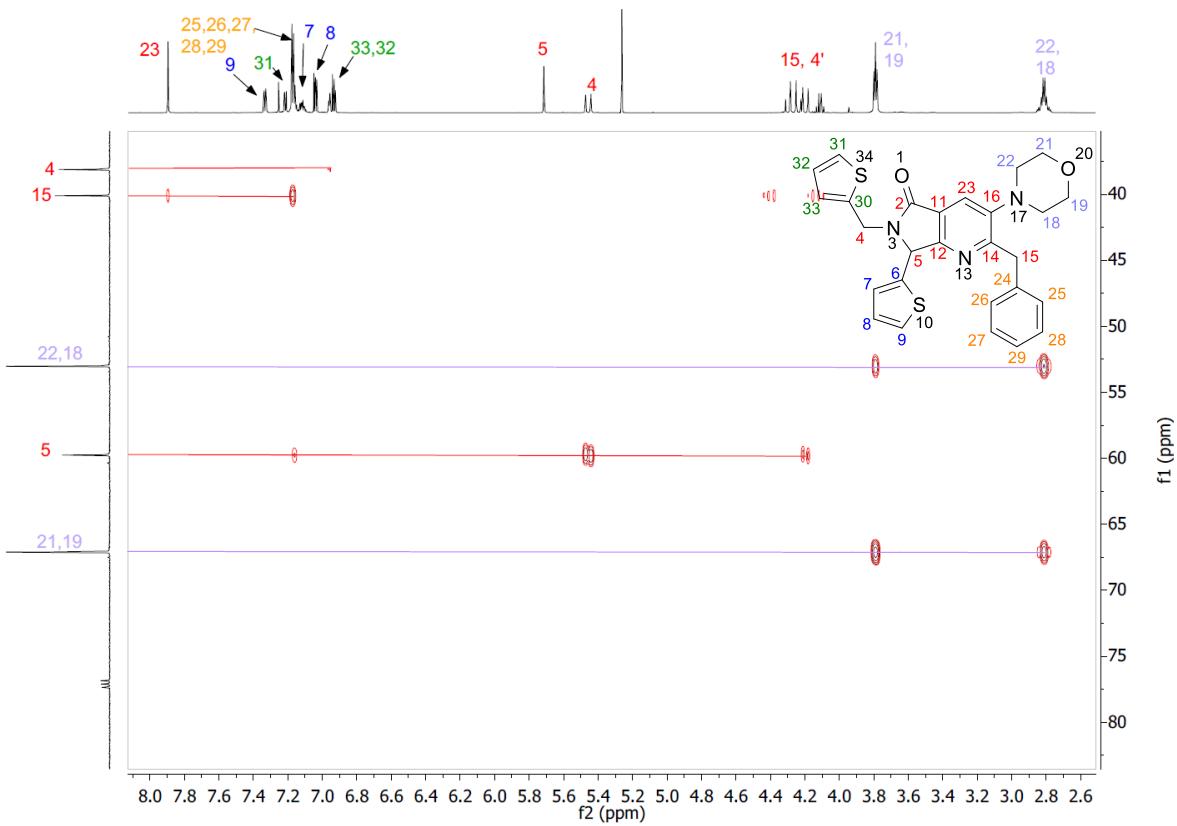


Figure S5. 2D-NMR (HMBC- part I) spectrum of the compound 1

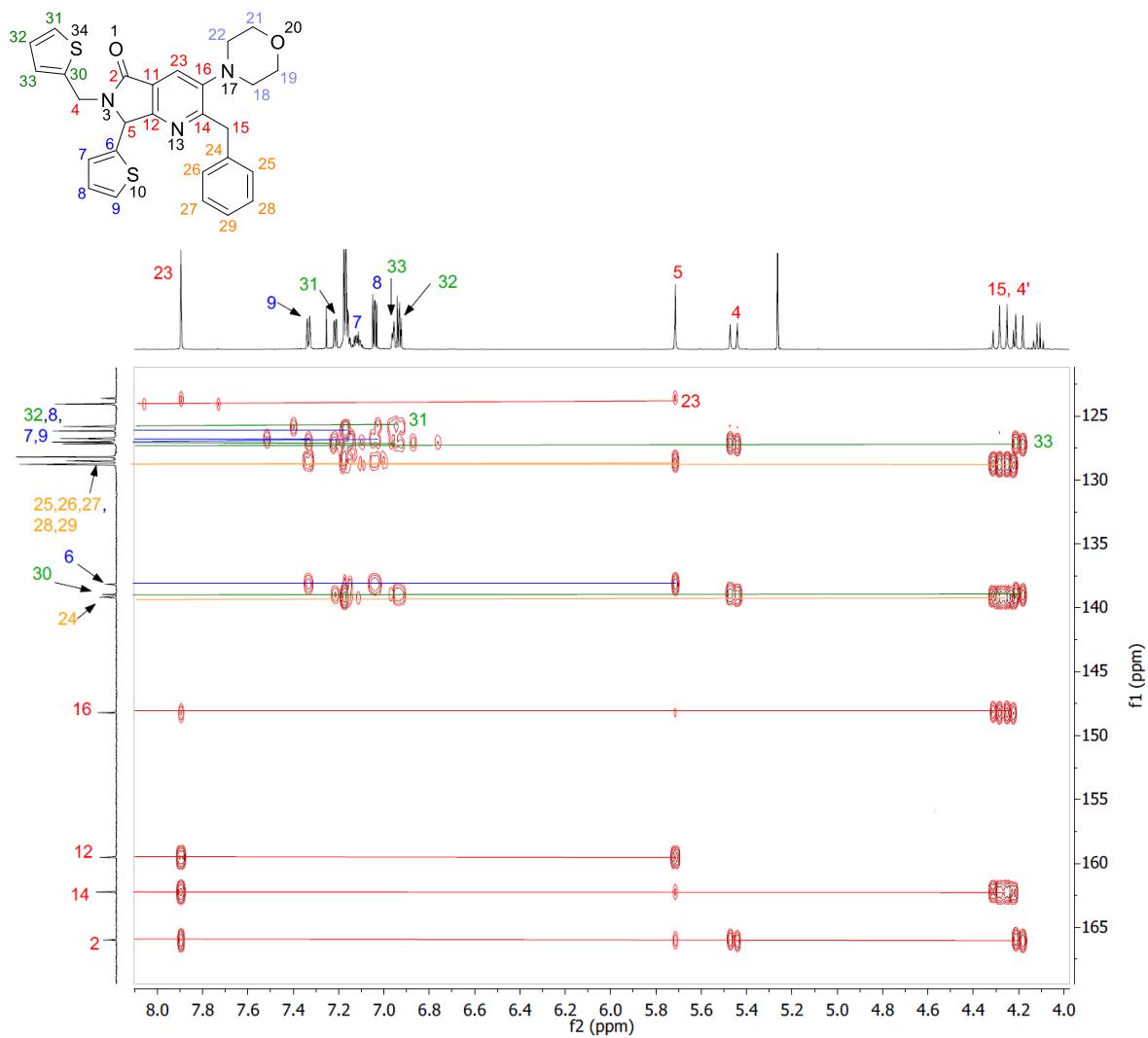


Figure S6. 2D-NMR (HMBC- part II) spectrum of the compound **1**

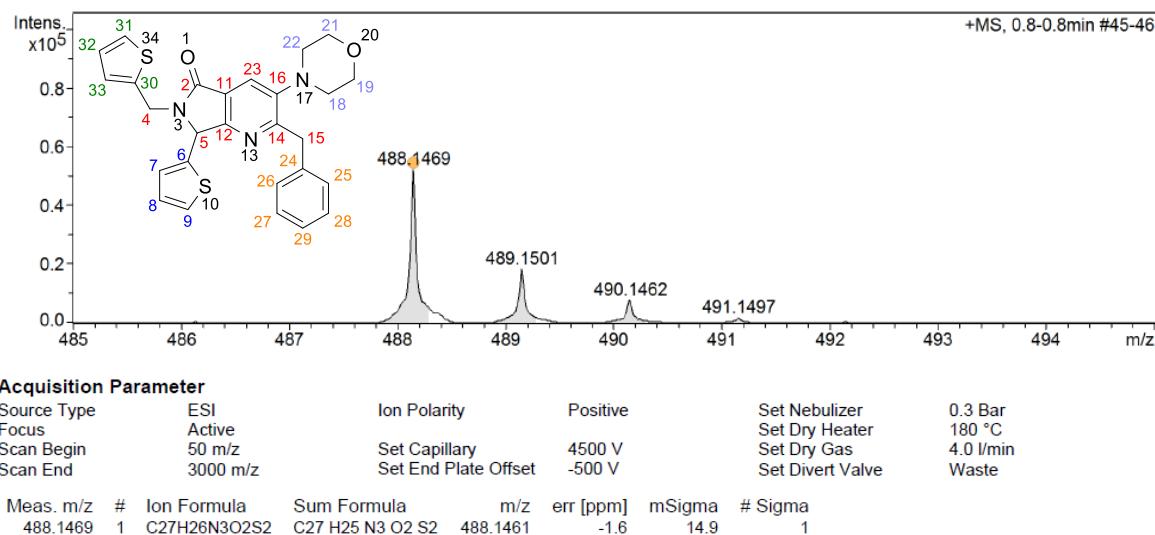


Figure S7. HRMS spectrum of the compound 1

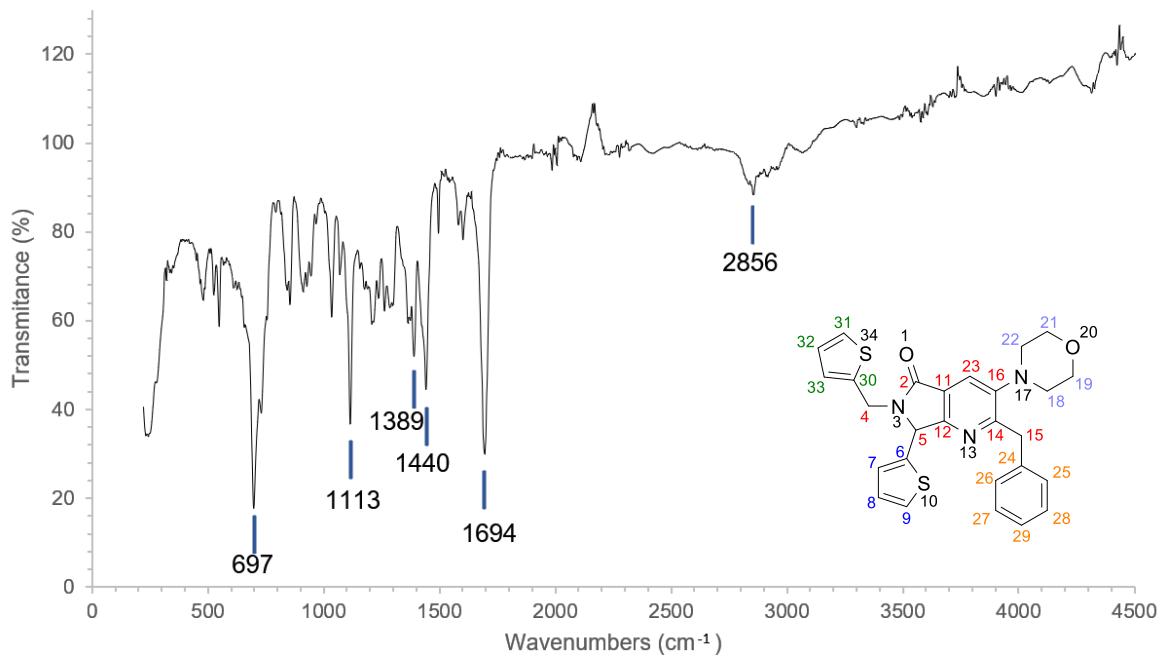


Figure S8. FT-IR (ATR) spectrum of the compound **1**