

*Supplementary Materials*

**8(S)-[(1R,2S,5R)-2-Isopropyl-5-methylcyclohexyloxy]-3,4-dihydro-2H-[1,4]dithiepine[2,3-c]furan-6(8H)-one**

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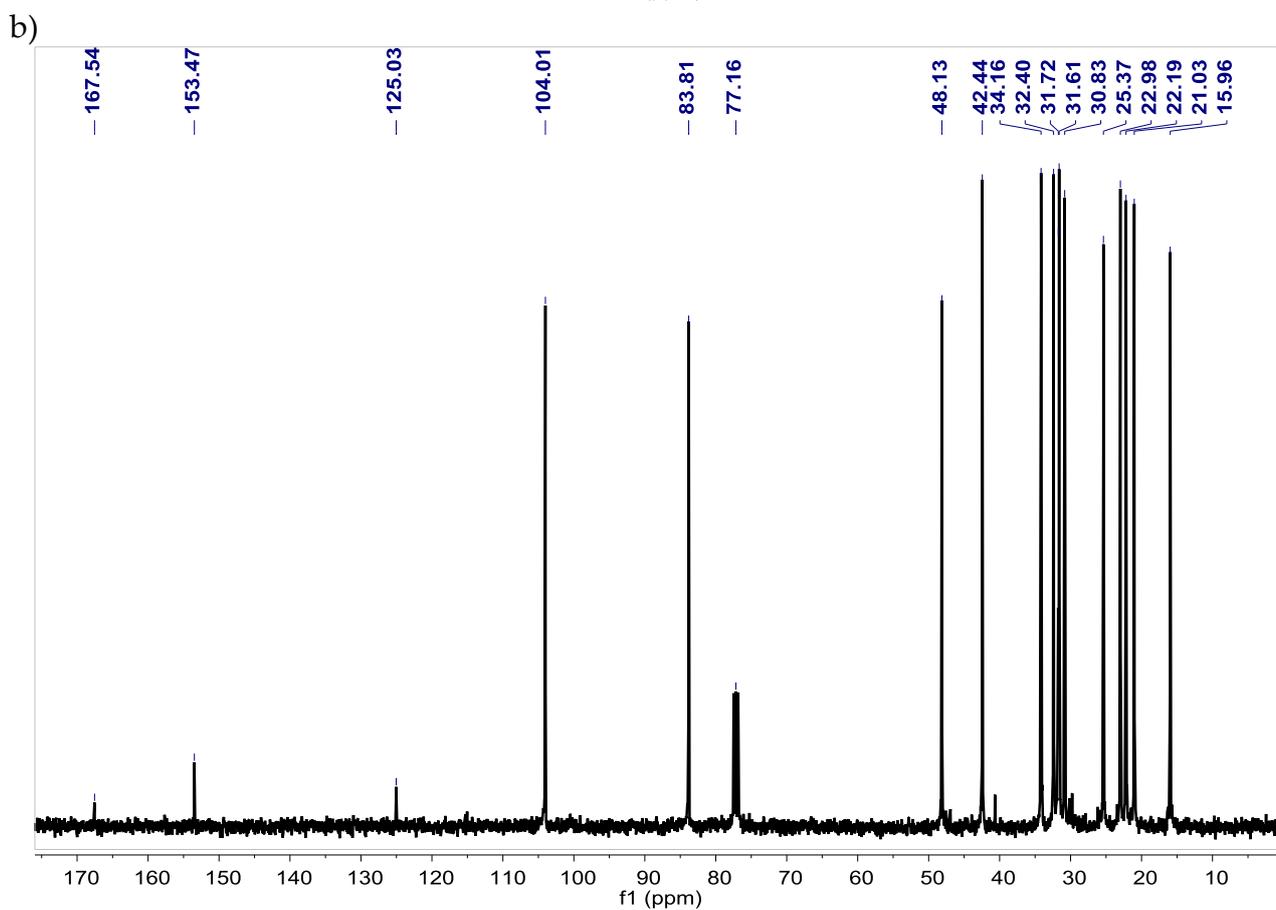
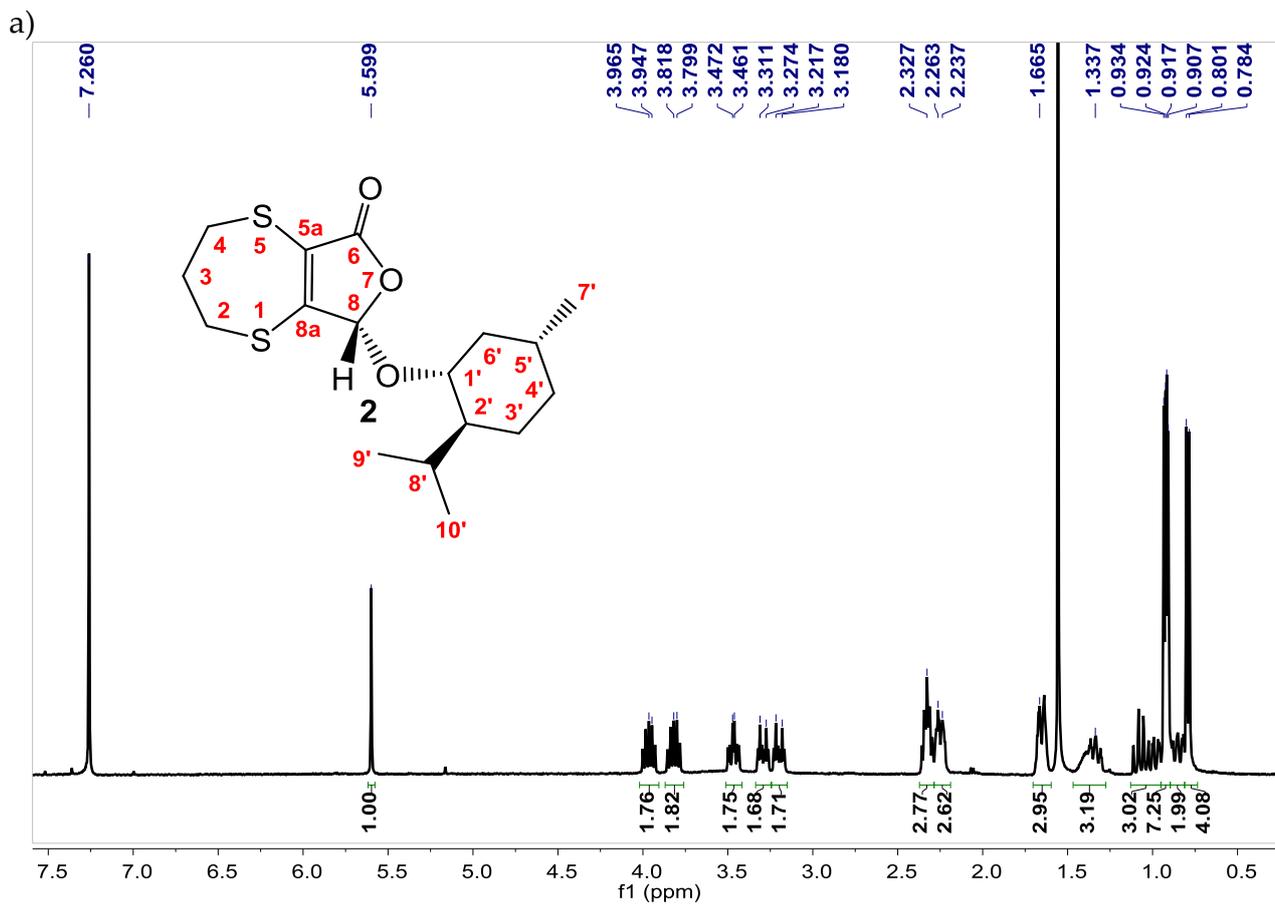
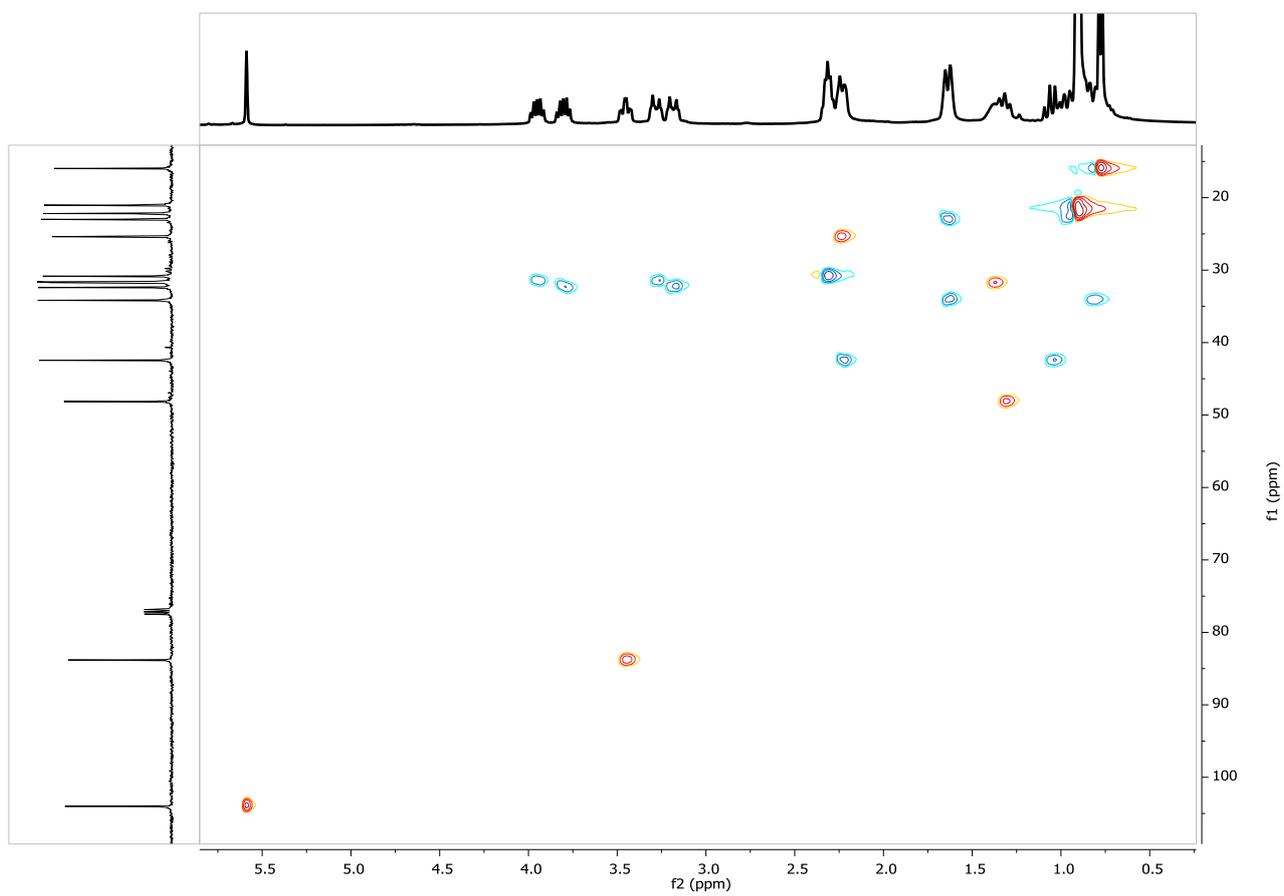


Figure S1.  $^1\text{H}$  (a) and  $^{13}\text{C}\{^1\text{H}\}$  (b) NMR spectra of compound 2 (CDCl<sub>3</sub>).



**Figure S2.** HSQC NMR spectrum of compound **2** (CDCl<sub>3</sub>).

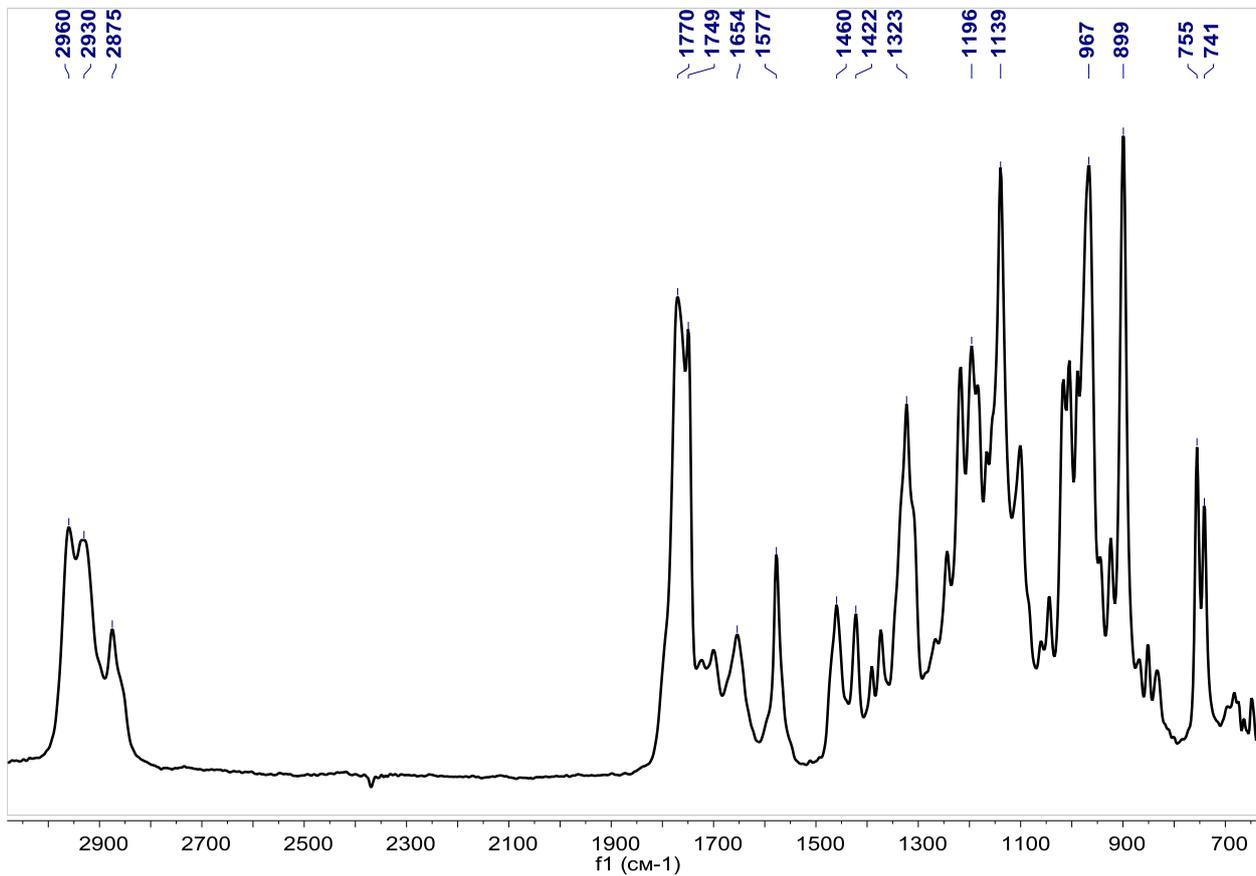


Figure S3. IR spectrum of compound 2.

# Display Report

## Acquisition Parameter

|             |            |                      |          |                  |           |
|-------------|------------|----------------------|----------|------------------|-----------|
| Source Type | ESI        | Ion Polarity         | Positive | Set Nebulizer    | 0.4 Bar   |
| Focus       | Not active |                      |          | Set Dry Heater   | 180 °C    |
| Scan Begin  | 50 m/z     | Set Capillary        | 4500 V   | Set Dry Gas      | 4.0 l/min |
| Scan End    | 3000 m/z   | Set End Plate Offset | -500 V   | Set Divert Valve | Waste     |

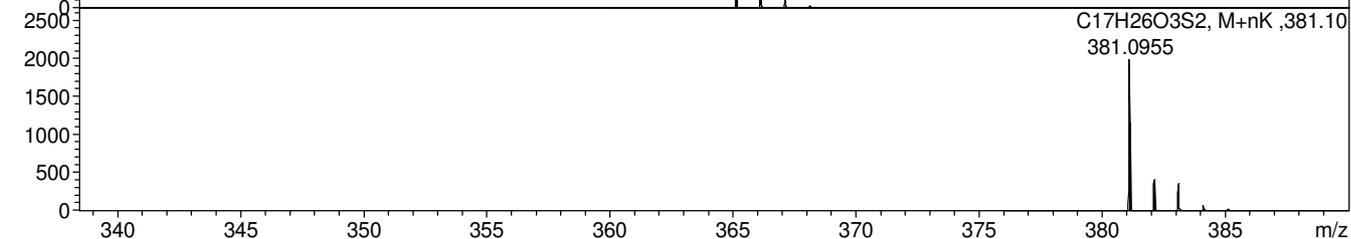
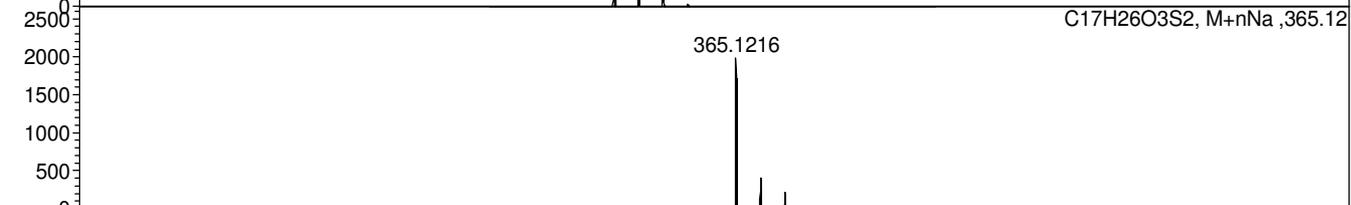
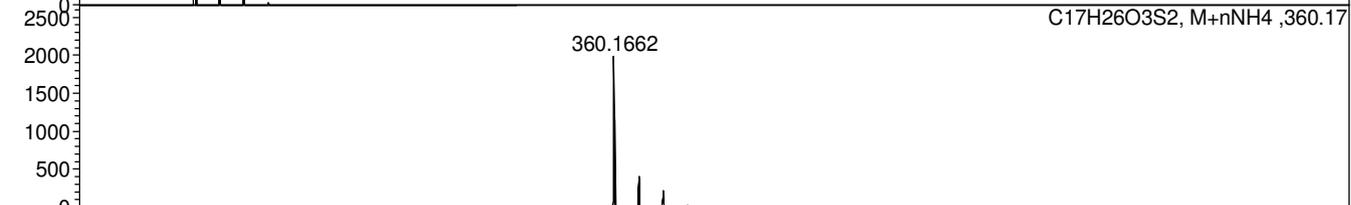
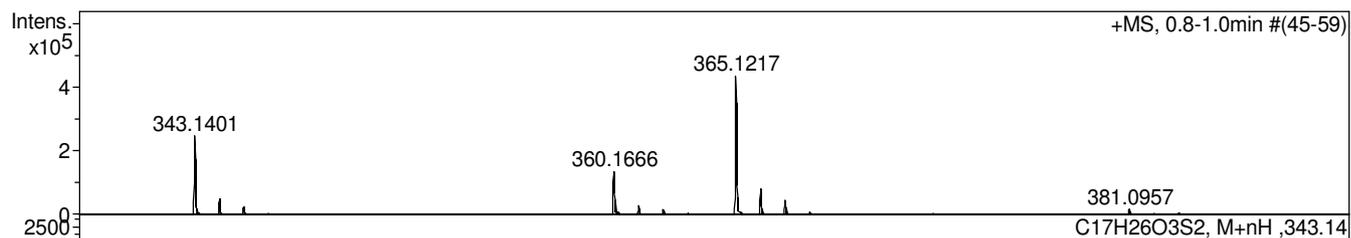
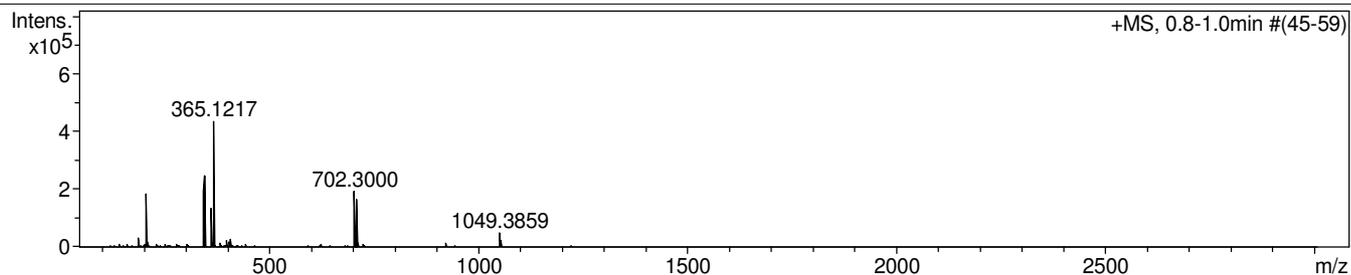


Figure S4. Mass spectrum of compound 2.