

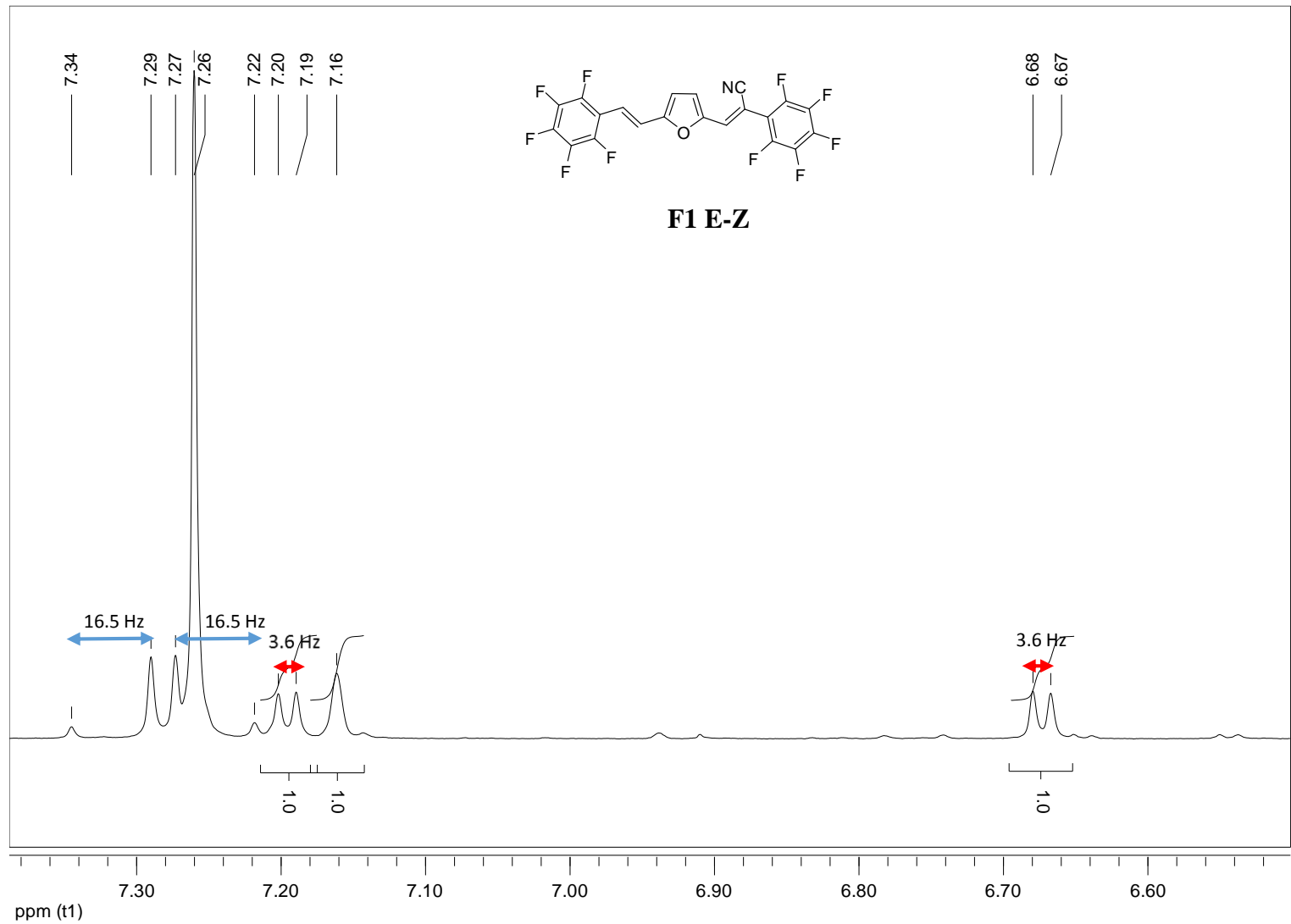
## Electronic Supporting Information

### Topological and packing mode modification for solid-state emission enhancement of bis(perfluorostyryl)furan derivatives

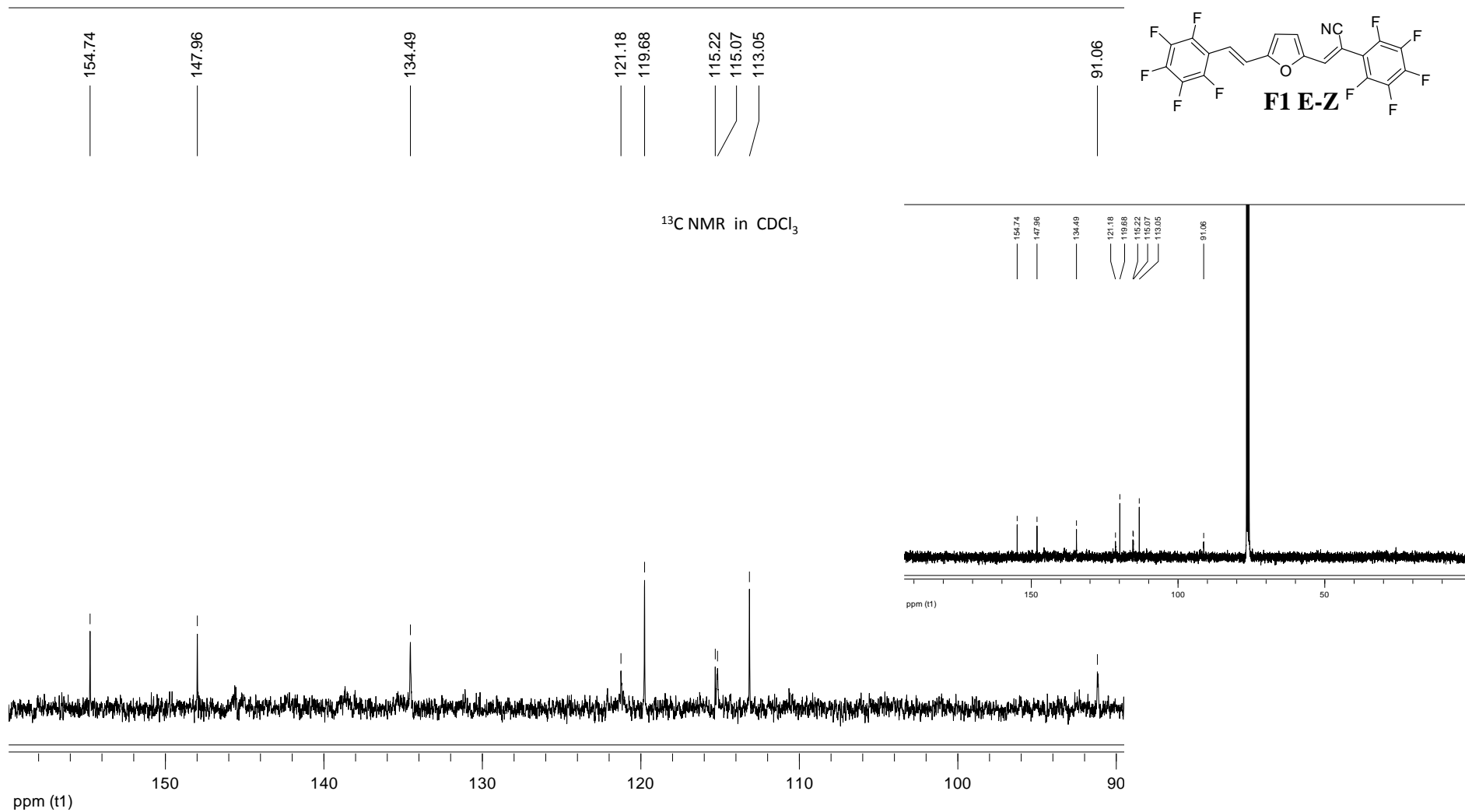
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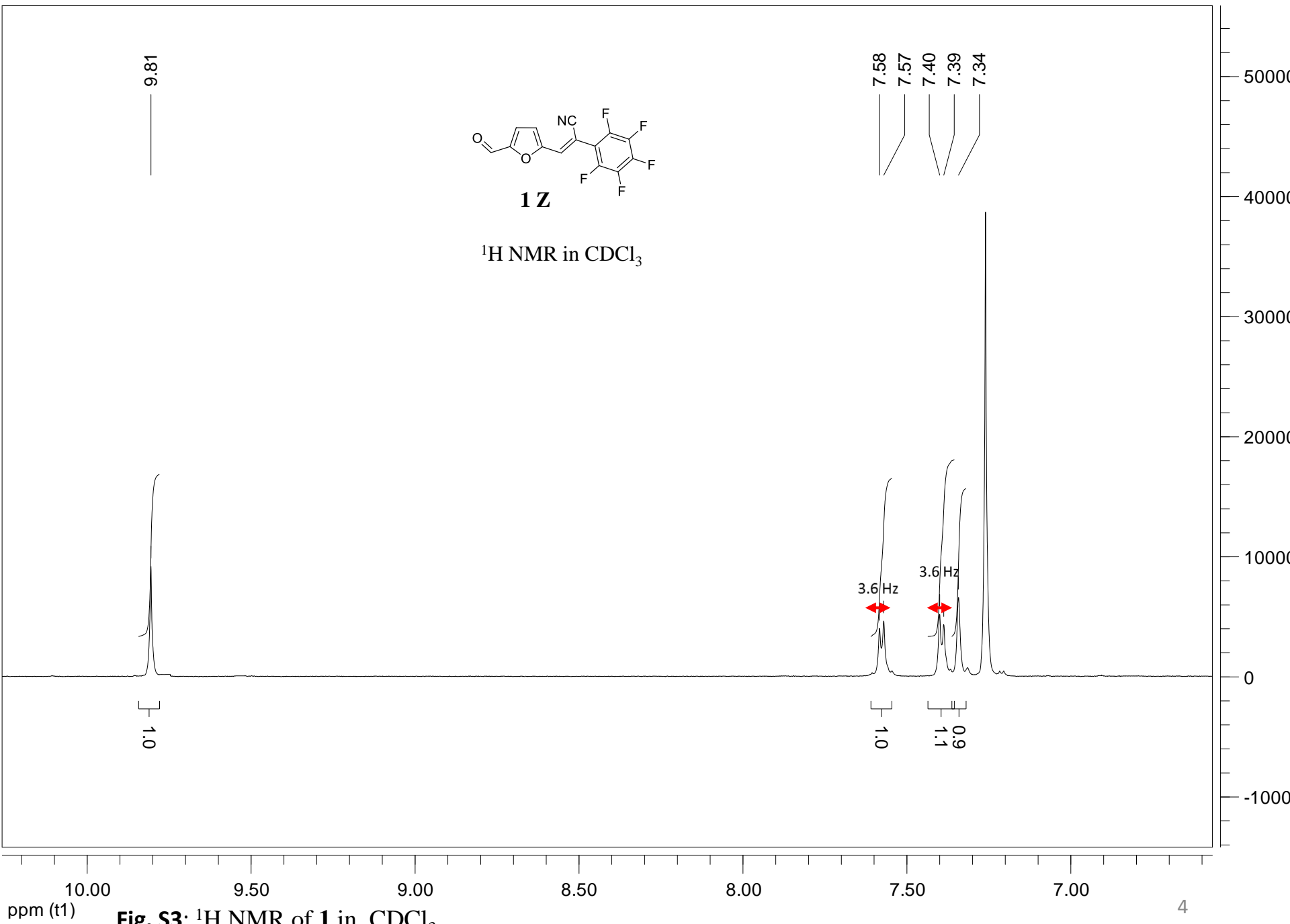
NMR spectra of <b>F1</b> , <b>1</b> and <b>2</b>	<b>2 - 6</b>
Powder X-ray spectra of sample <b>F1</b>	<b>7 - 8</b>
Emission spectrum of <b>F1</b> for solid state	<b>9</b>



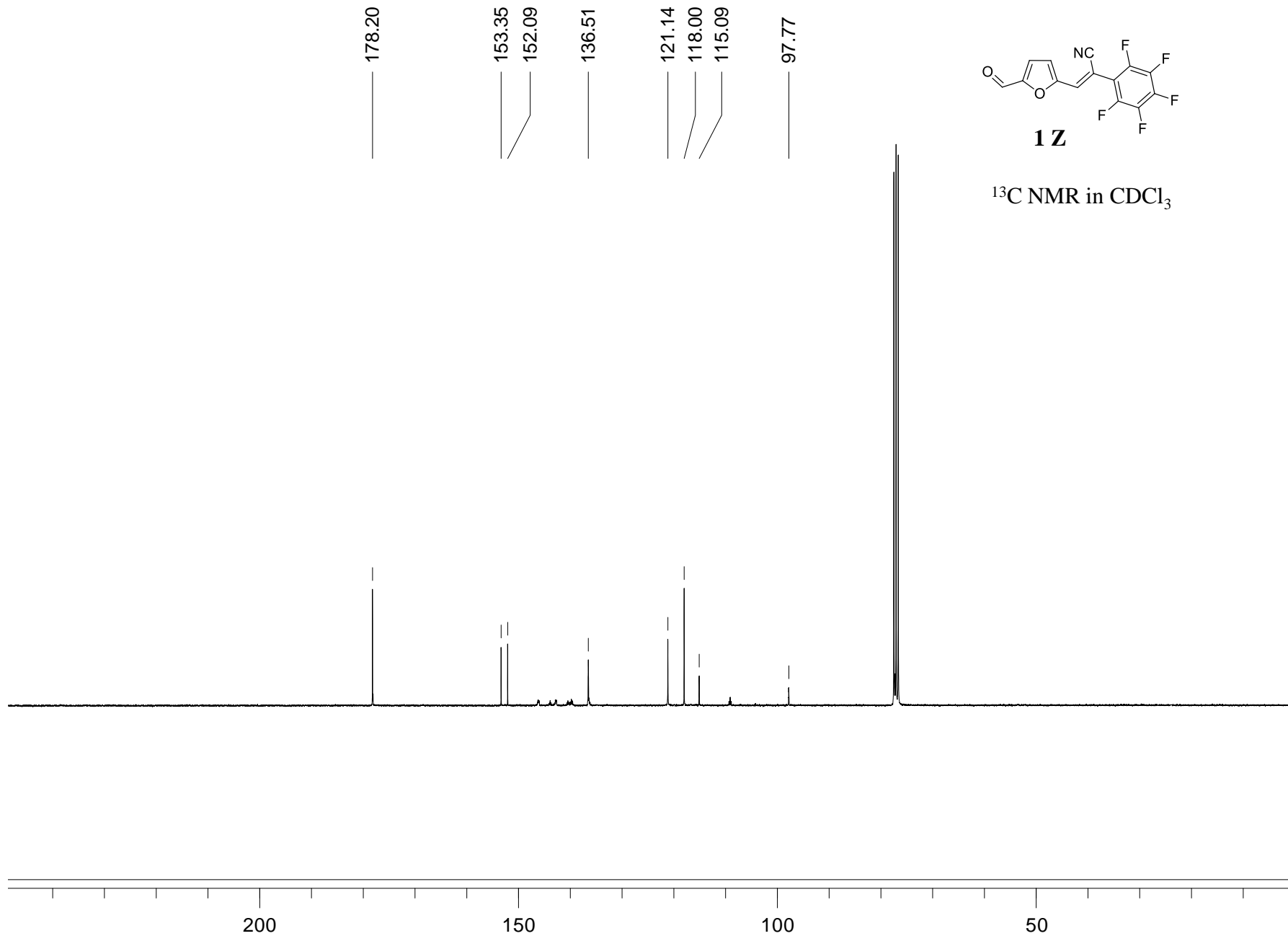
**Fig. S1:**  $^1\text{H}$  NMR of **F1** in  $\text{CDCl}_3$



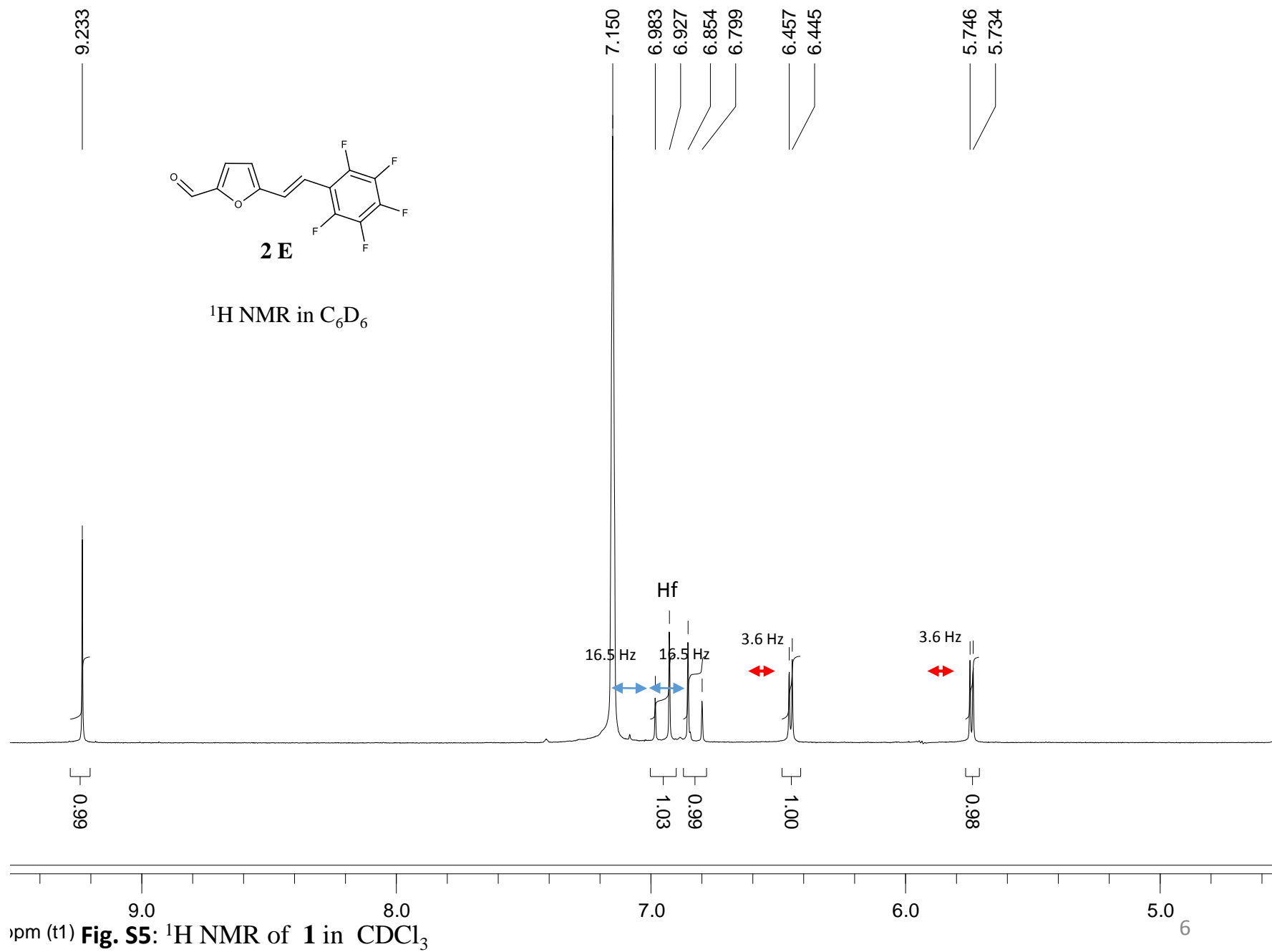
**Fig. S2:** <sup>13</sup>C NMR of **F1** in CDCl<sub>3</sub>



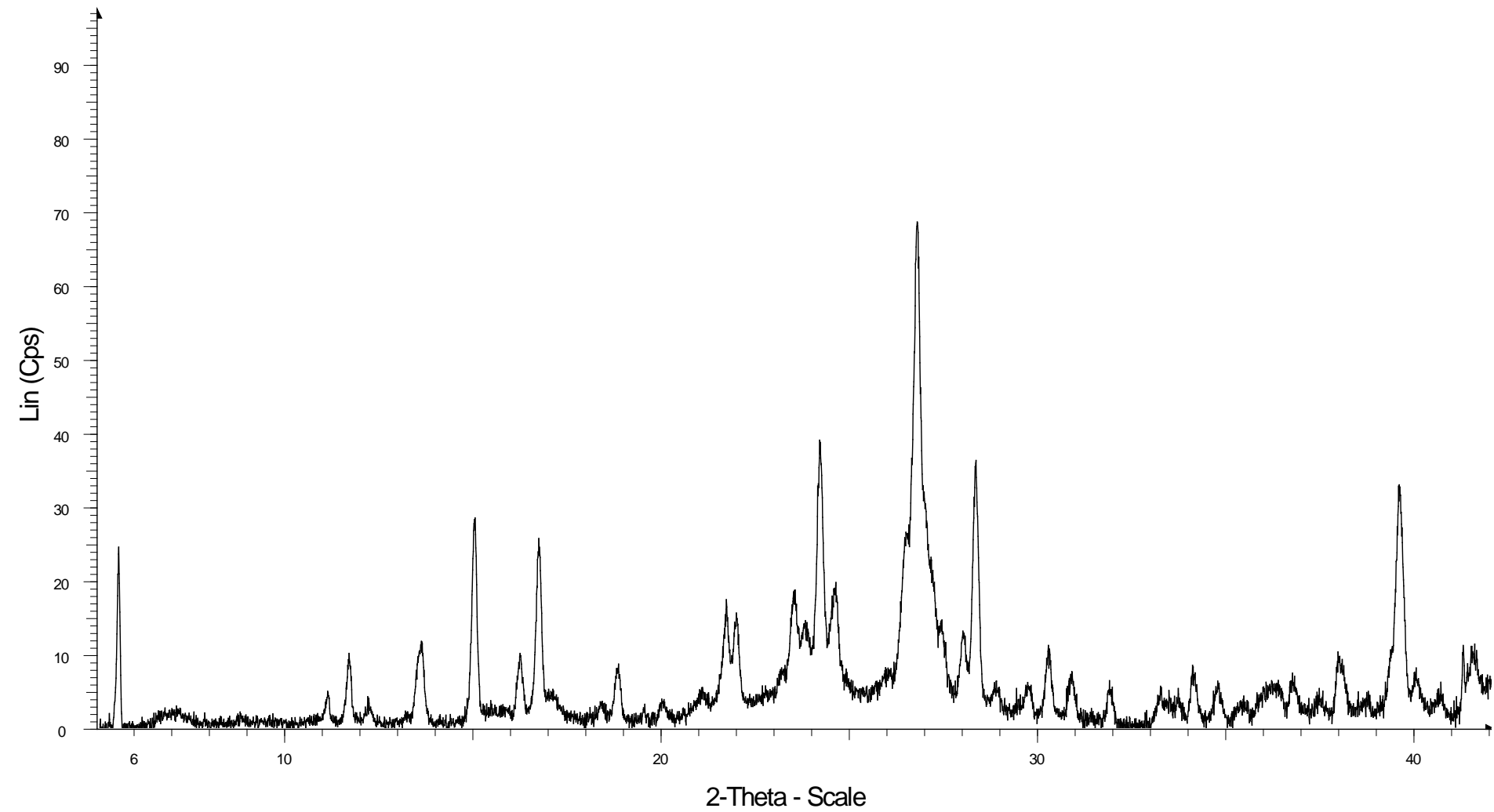
**Fig. S3:**  $^1\text{H NMR}$  of **1** in  $\text{CDCl}_3$



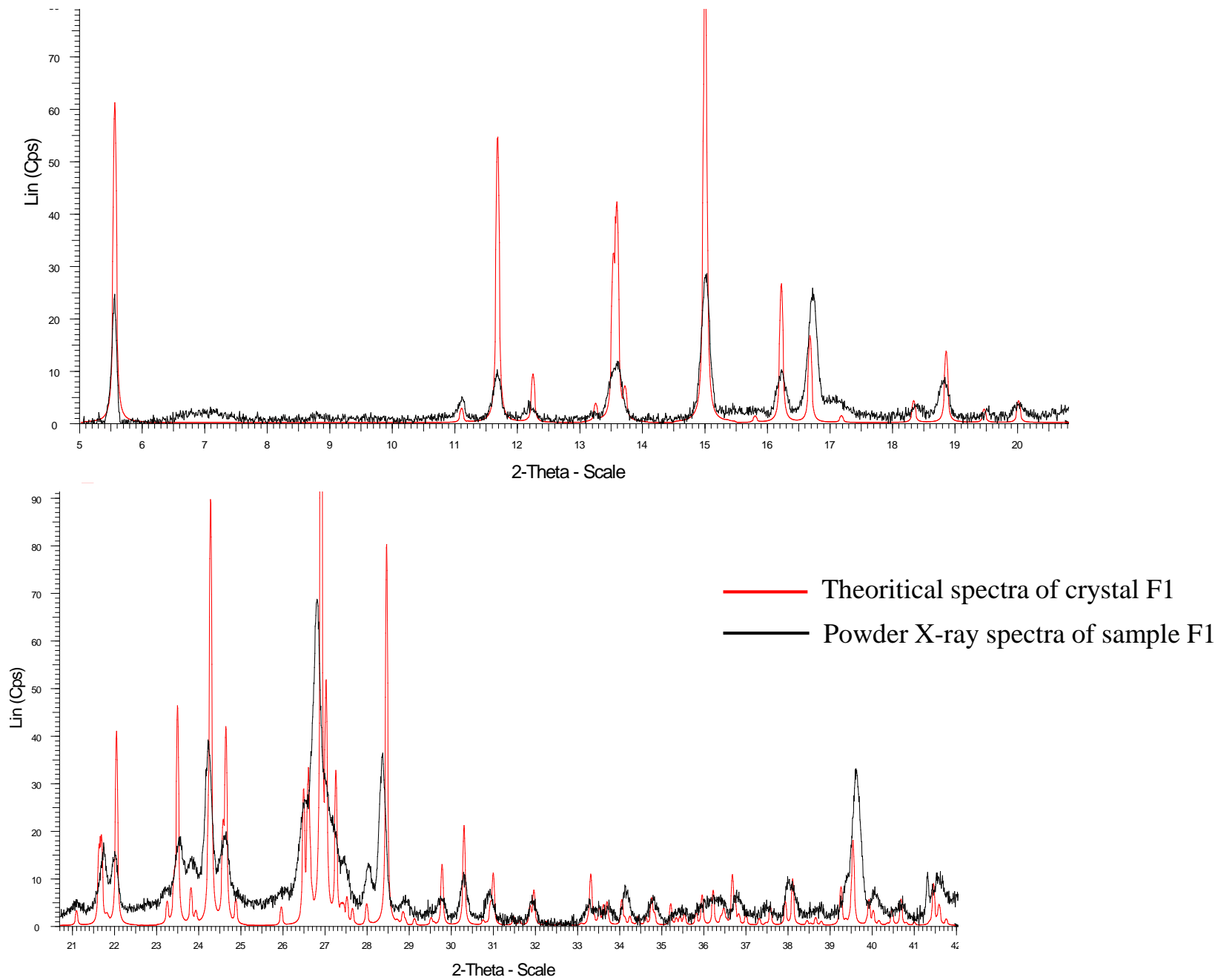
**Fig. S4:**  $^1\text{H}$  NMR of **1** in  $\text{CDCl}_3$



**Fig. S5:**  $^1\text{H NMR}$  of **1** in  $\text{CDCl}_3$

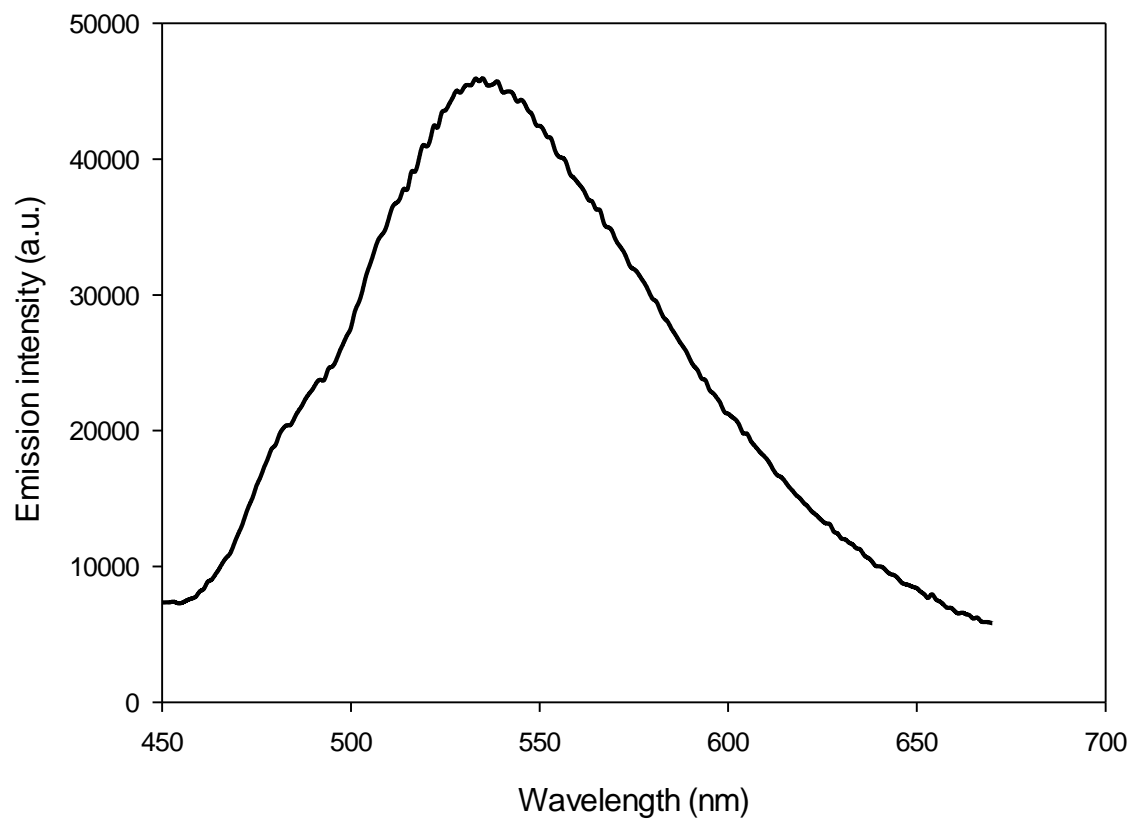


**Fig. S6:** Powder X Ray spectrum of sample **F1**

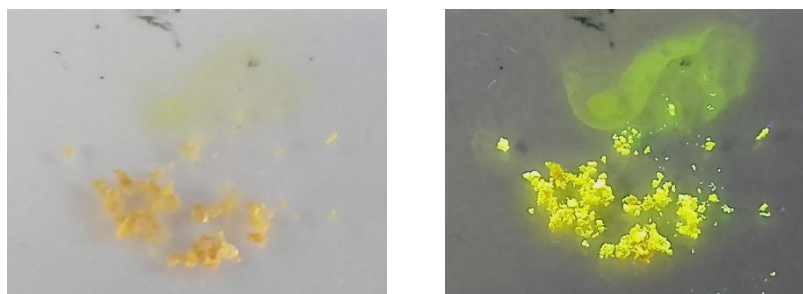


**Fig. S7:** Powder X Ray spectra of **F1** (black) and rays calculated for the analyzed crystalline phase of **F1** (red)





**Fig. S8** : Emission spectrum of **F1** in the solid state ( $\lambda_{\text{ex}} = 350$  nm).



**Fig. S9**: Photographs of powder **F1** taken under ambient light (left) and under UV light,  $\lambda = 365$  nm (Right)