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**Supporting information for article:**

**Evaluation of N—H...S and N—H... $\pi$  interactions in *O,O'*-diethyl *N*-(2,4,6-trimethylphenyl)thiophosphate: a combination of X-ray crystallographic and theoretical studies**

**Elham Torabi Farkhani, Mehrdad Pourayoubi, Mohammad Izadyar, Pavel V. Andreev and Ekaterina S. Shchegravina**

# Supporting Information

## **Evaluation of NH...S and NH... $\pi$ interactions in O,O'-diethyl(2,4,6-trimethylanilin-1-yl)thiophosphonate: A combination of X-ray crystallography and theoretical study**

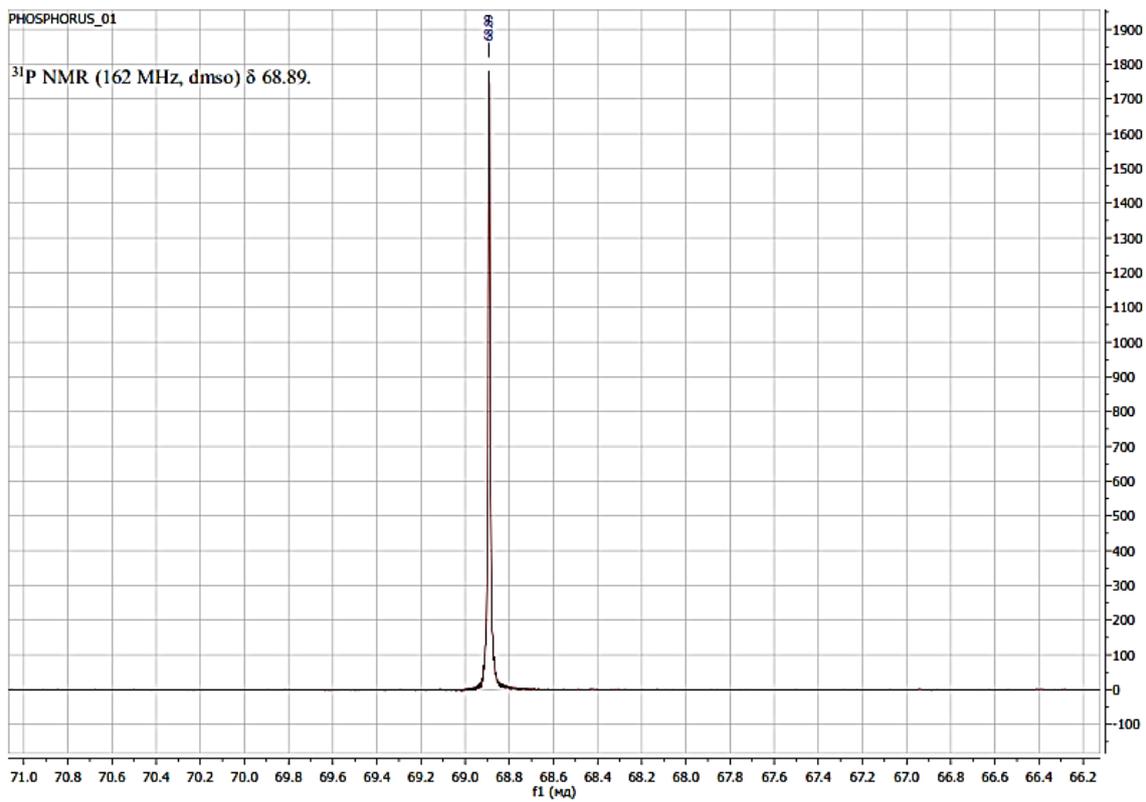
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**Figure S1.** The  $^{31}\text{P}\{^1\text{H}\}$  spectrum.

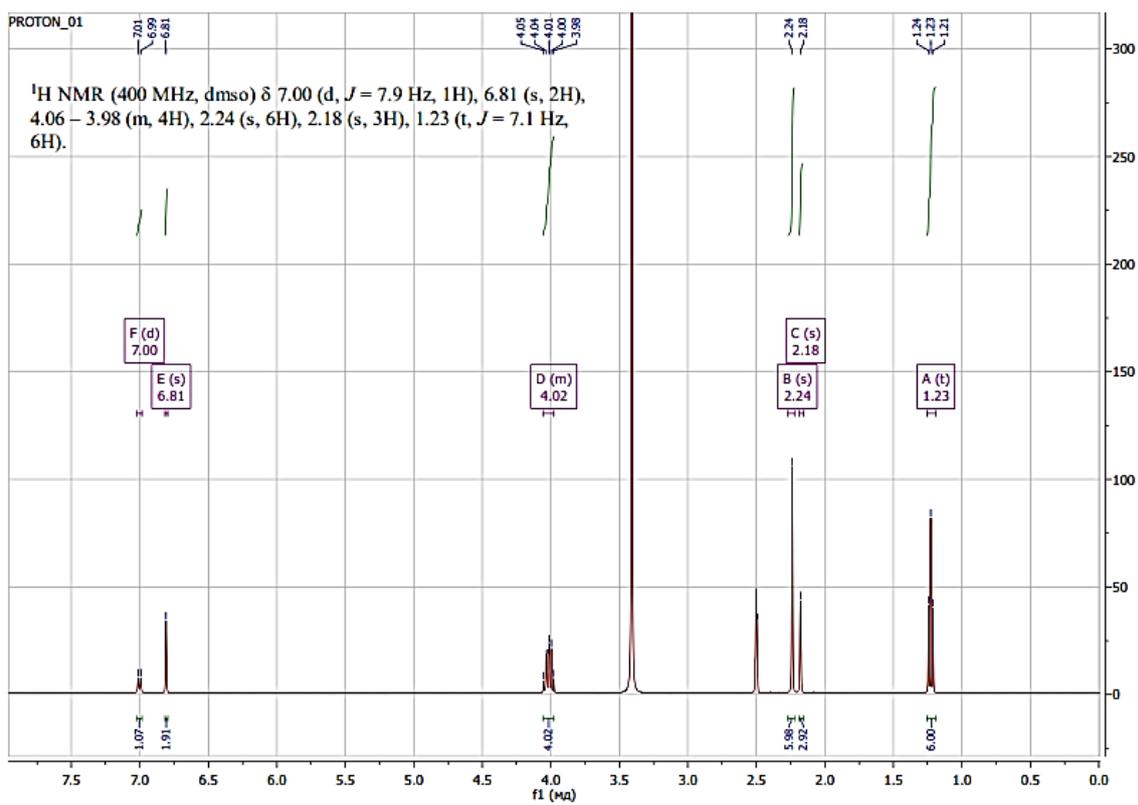


Figure S2. The  $^1\text{H}$  NMR spectrum.

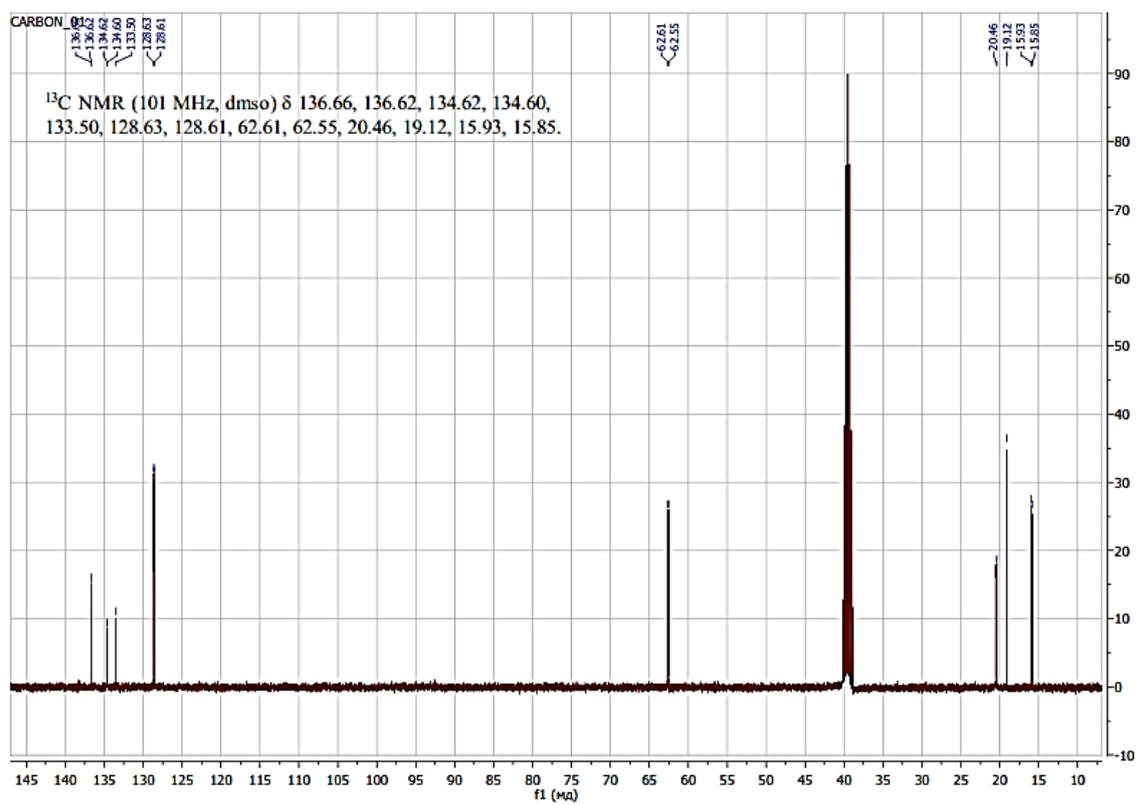


Figure S3. The  $^{13}\text{C}$  NMR spectrum.

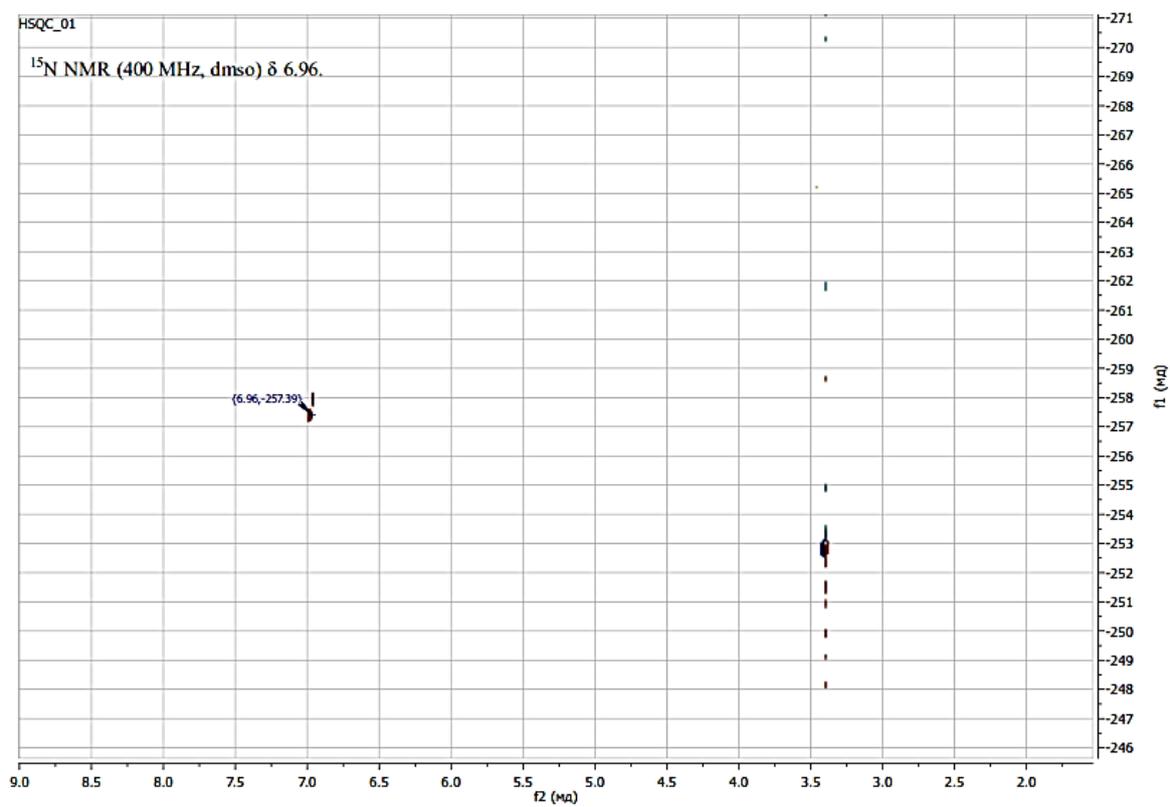


Figure S4. The  $^1\text{H}$ - $^{15}\text{N}$  HSQC spectrum.