

*Supplementary Data for*

**First Tetradentate Diamidophosphite Based on [5,10,15,20–  
Tetrakis(4–hydroxyphenyl)porphyrinato]zinc: Synthesis,  
Spectral Features, Coordination, and Application in  
Asymmetric Pd–Catalyzed Reactions**

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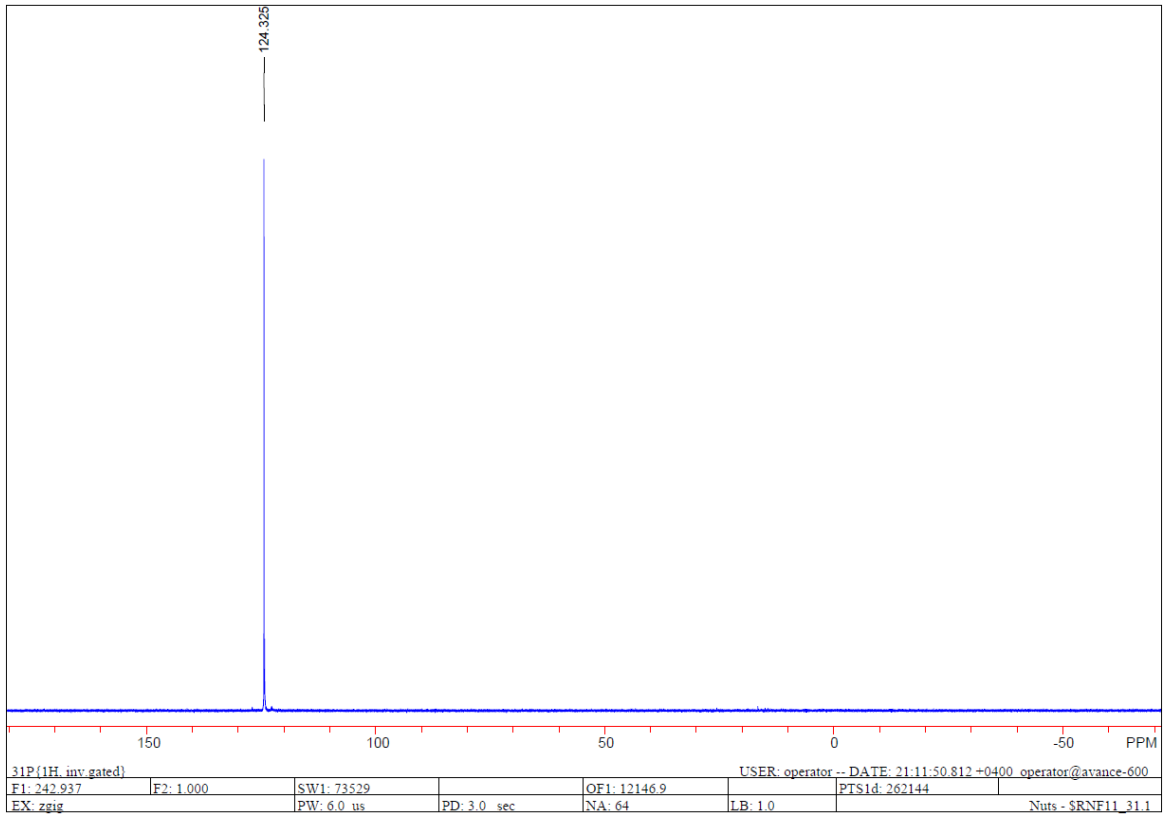
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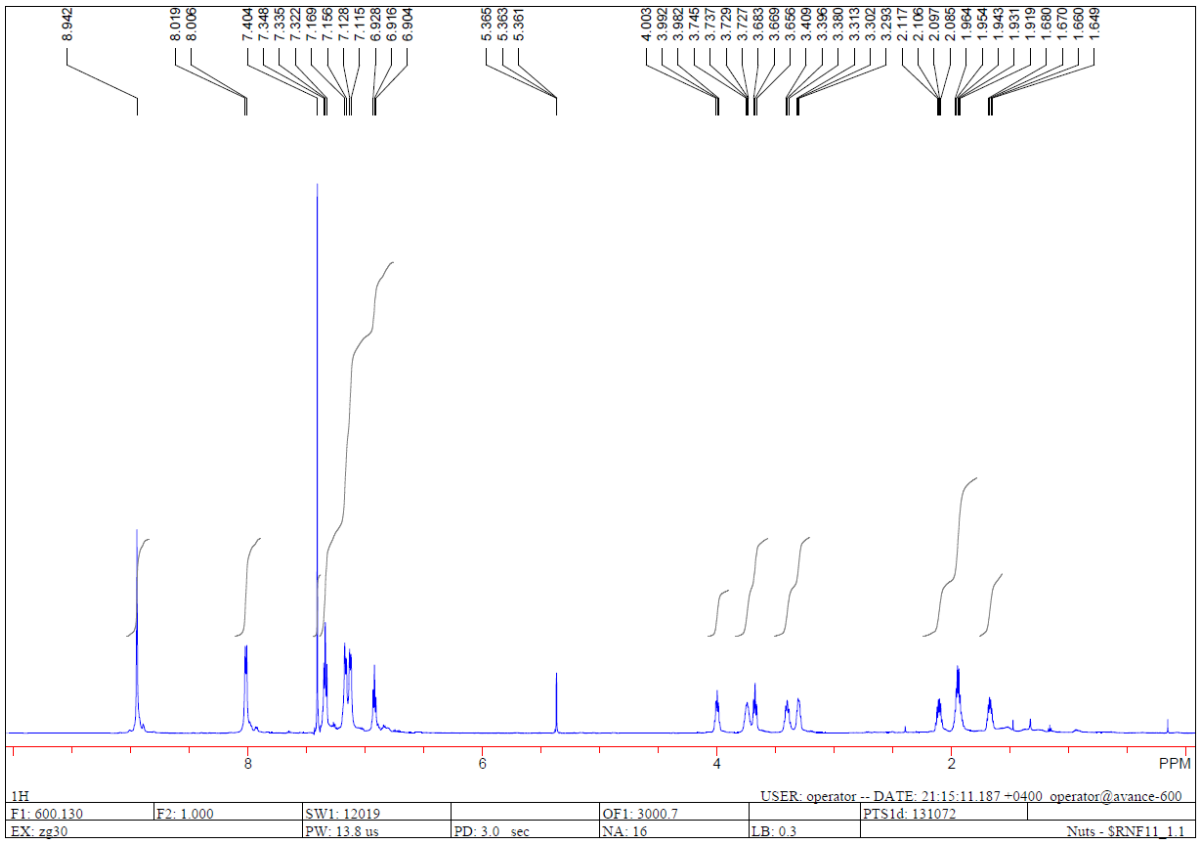
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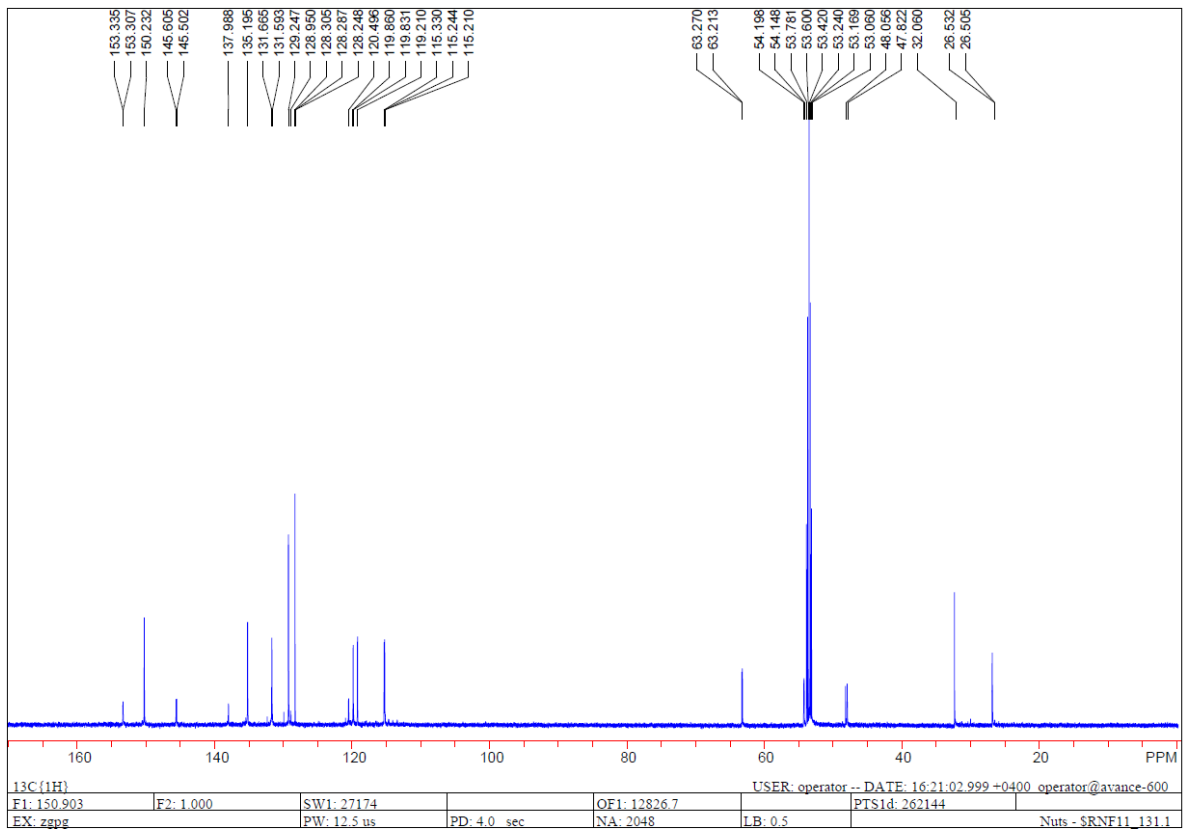
2,  $^{31}\text{P}\{^1\text{H}\}$



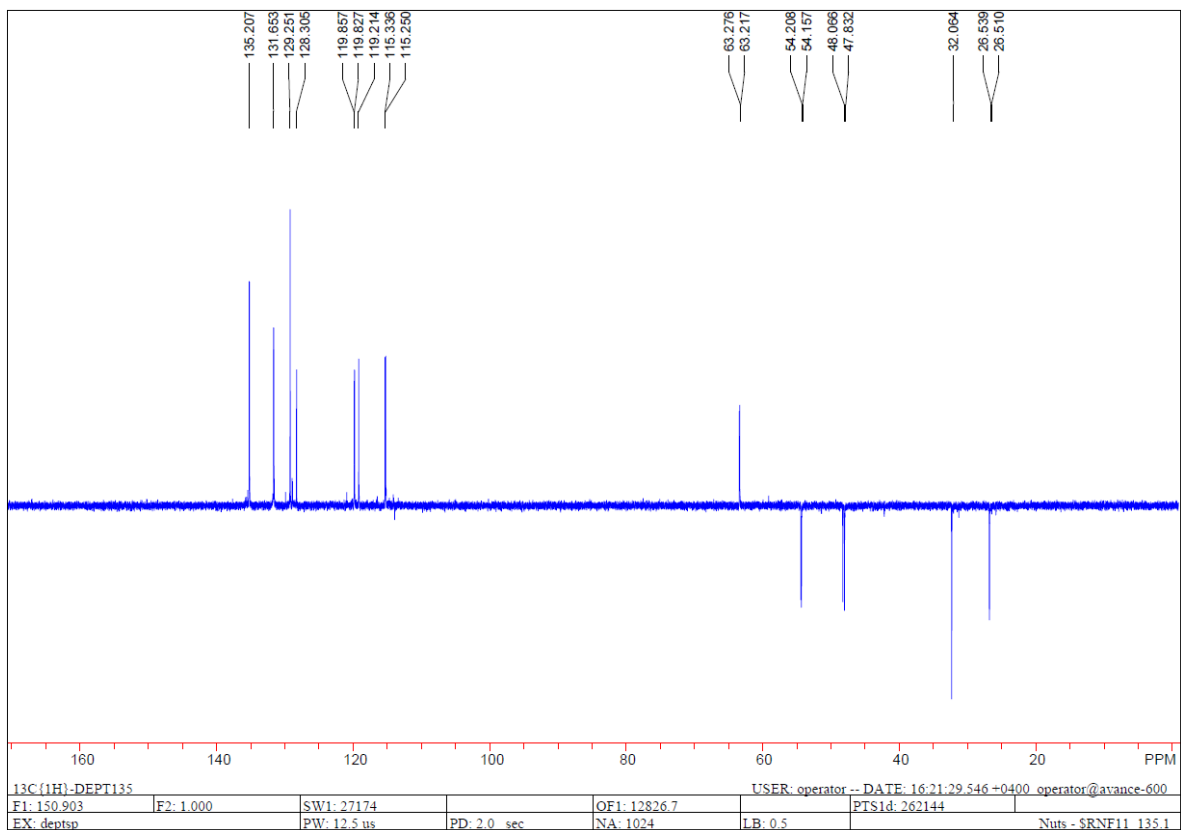
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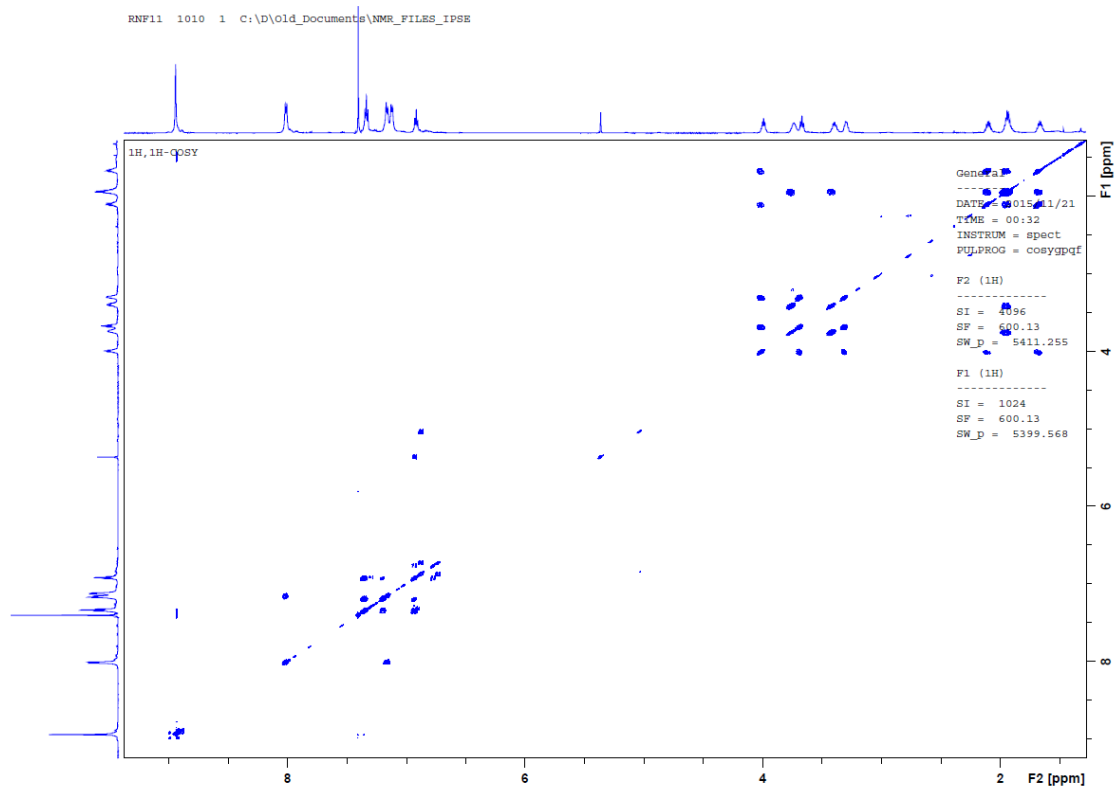
2,  $^{13}\text{C}\{^1\text{H}\}$



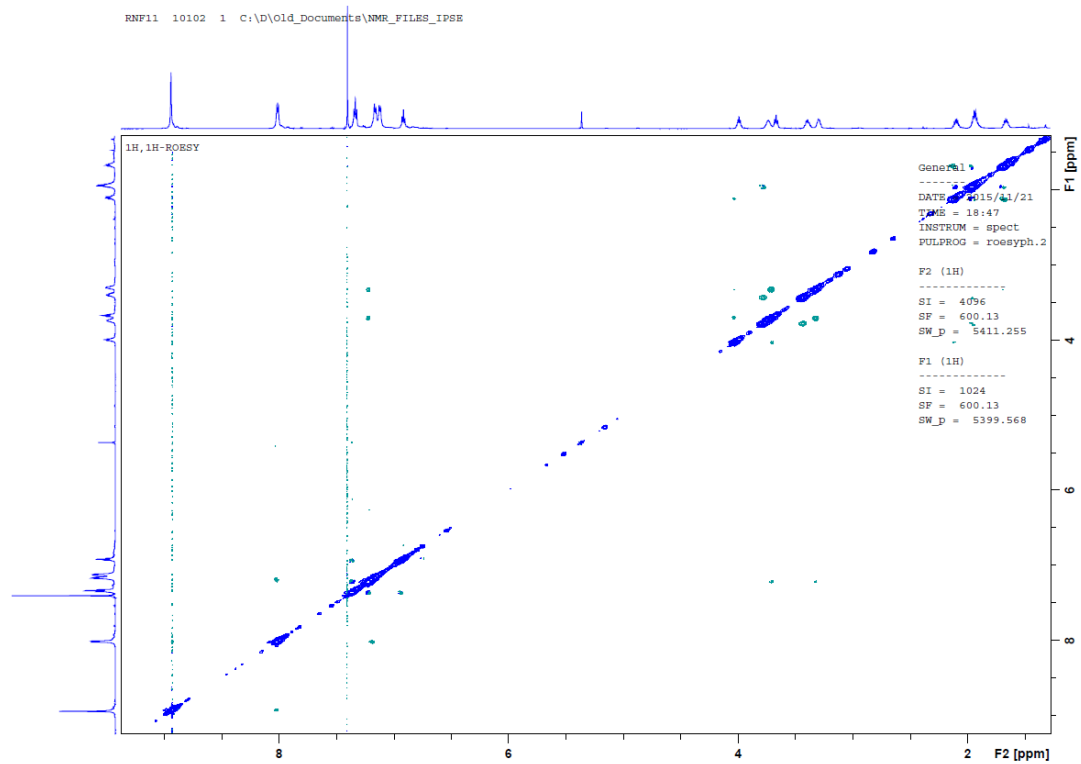
2,  $^{13}\text{C}\{^1\text{H}\}$  DEPT135



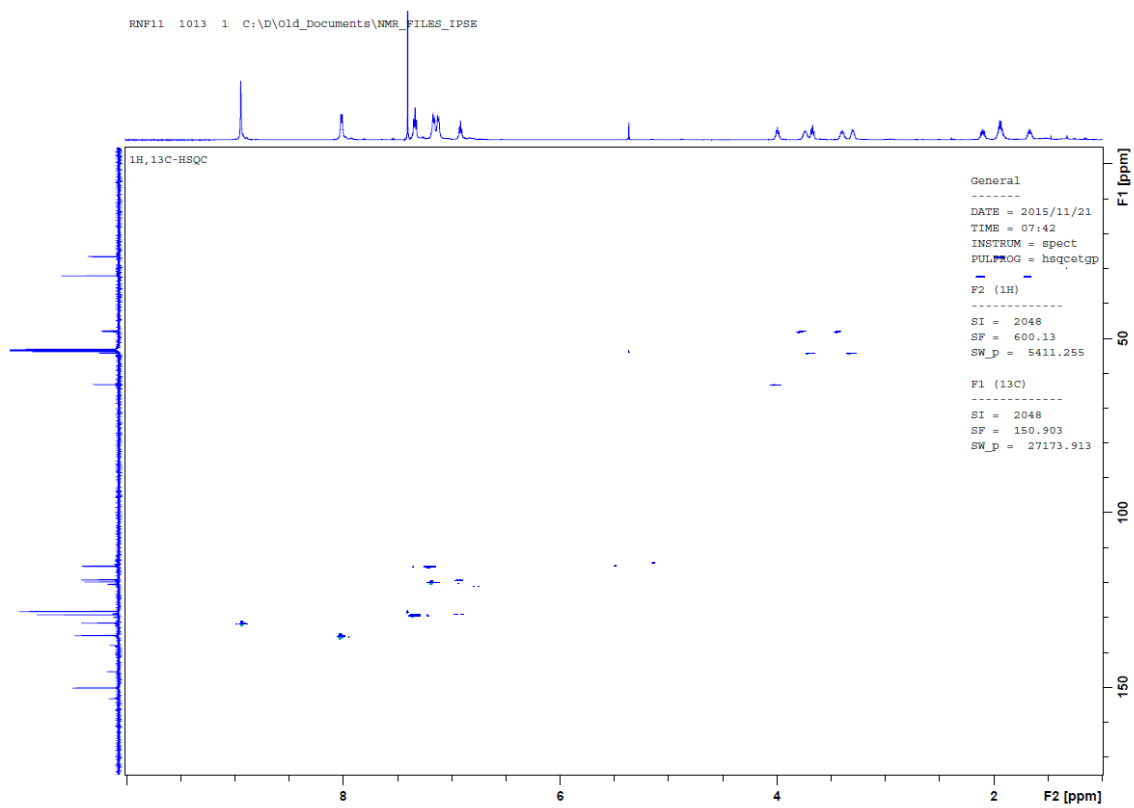
2, <sup>1</sup>H-<sup>1</sup>H COSY



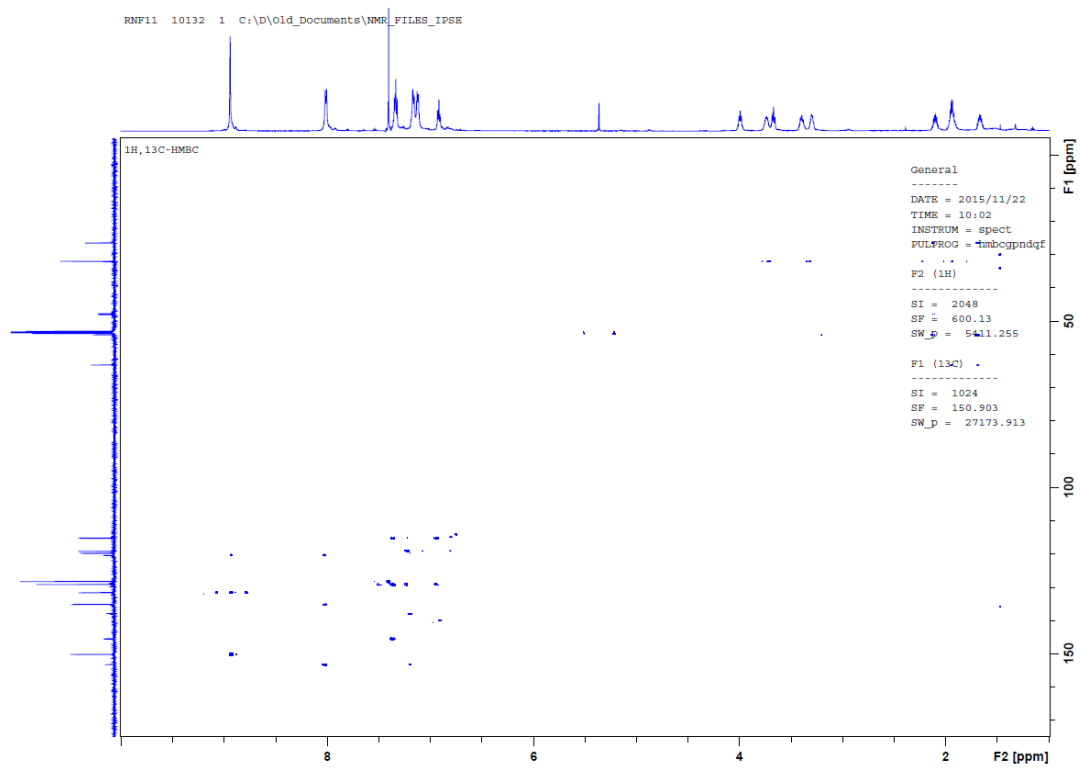
2, <sup>1</sup>H-<sup>1</sup>H ROESY



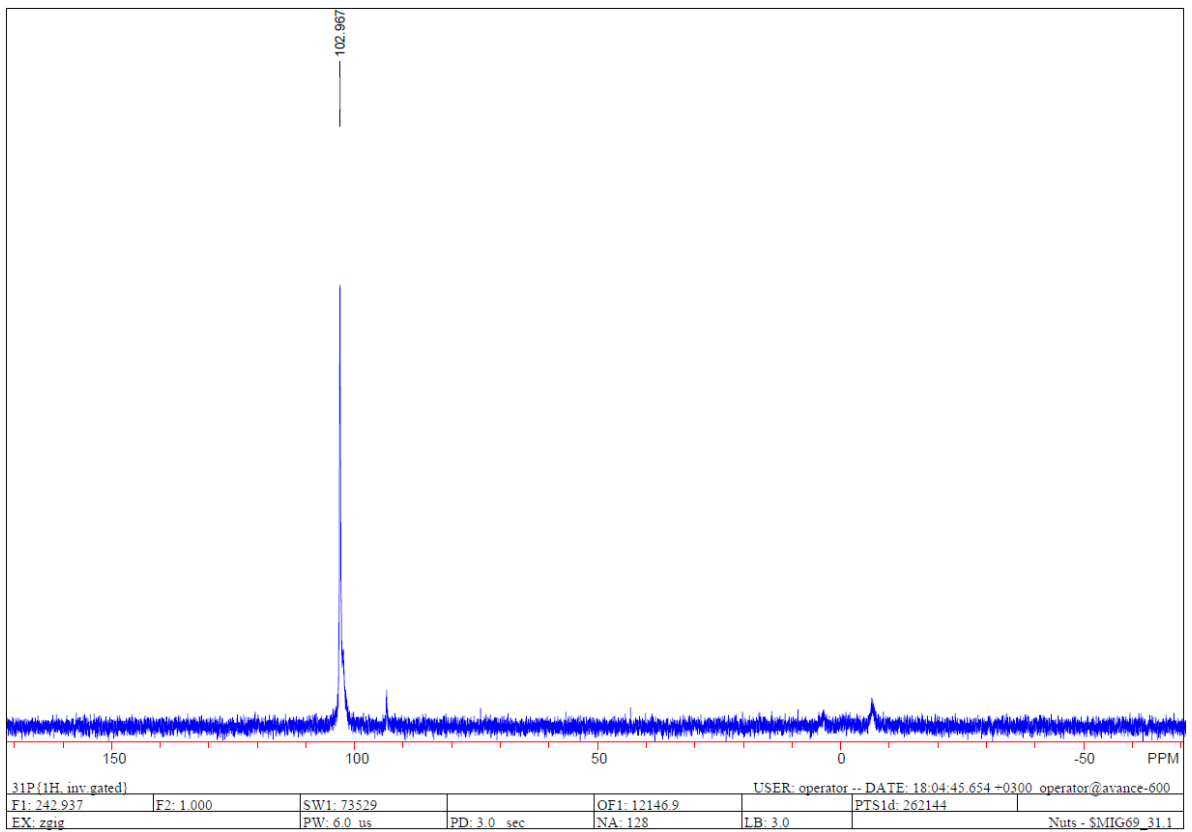
2,  $^1\text{H}$ - $^{13}\text{C}$  HSQC



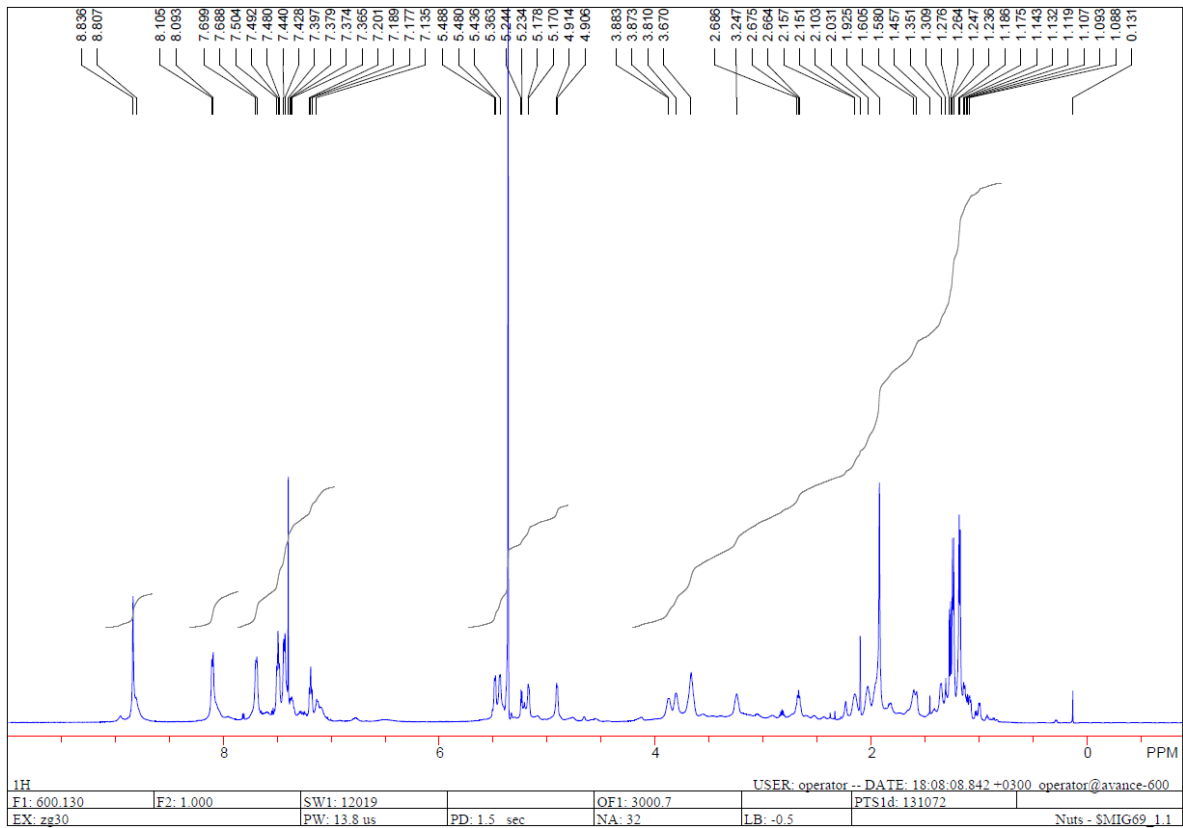
2,  $^1\text{H}$ - $^{13}\text{C}$  HMBC



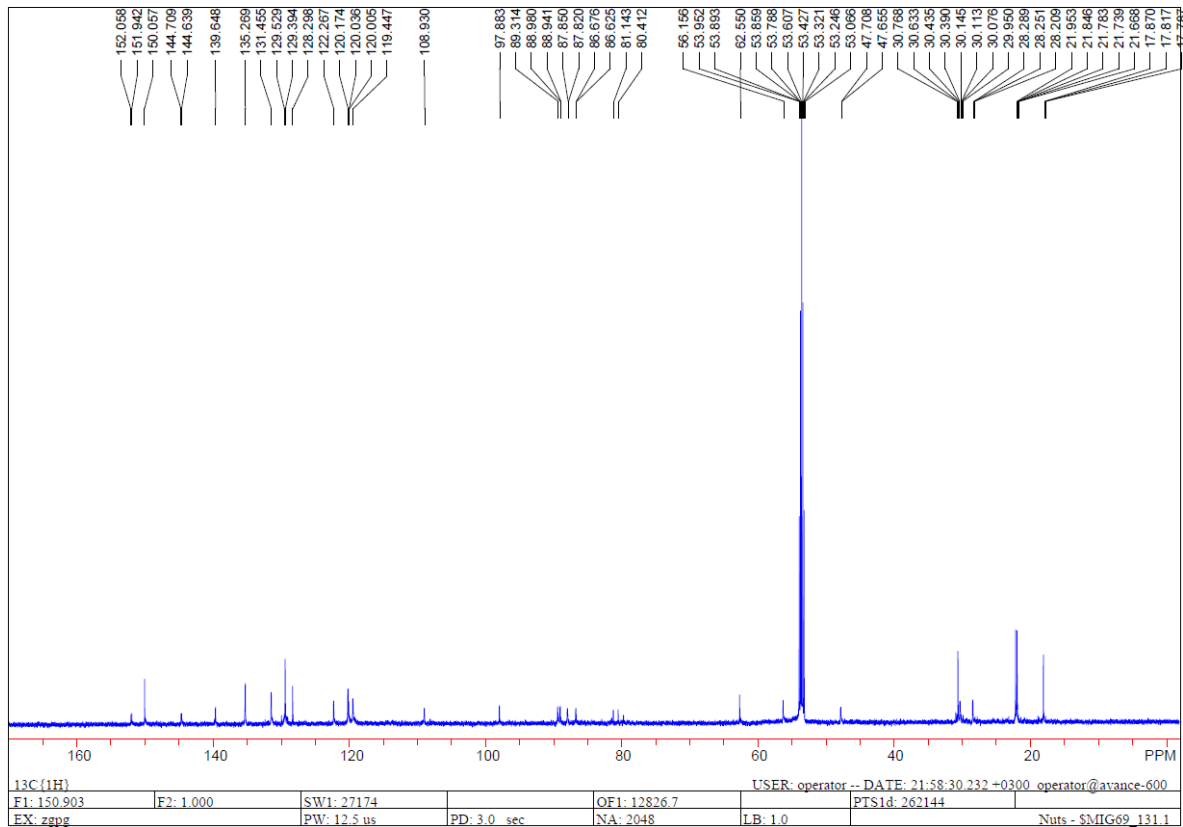
14,  $^{31}\text{P}\{^1\text{H}\}$



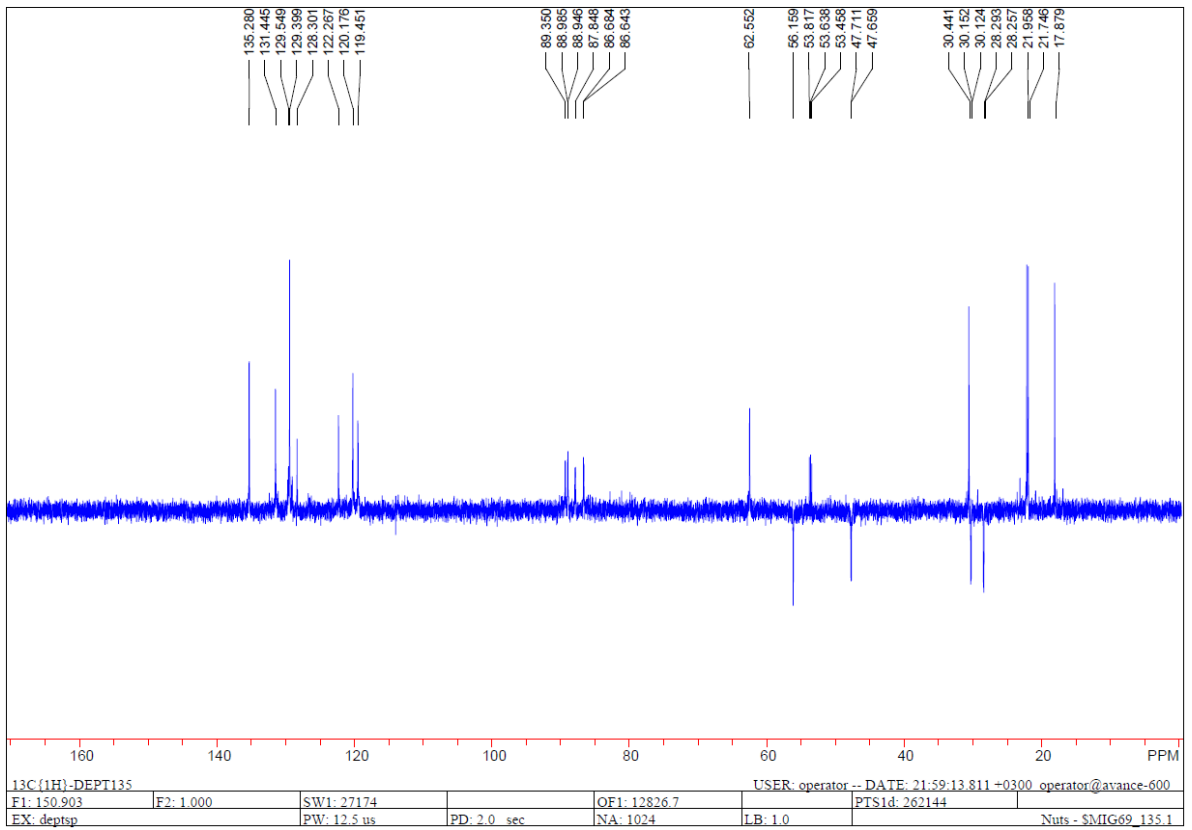
14,  $^1\text{H}$



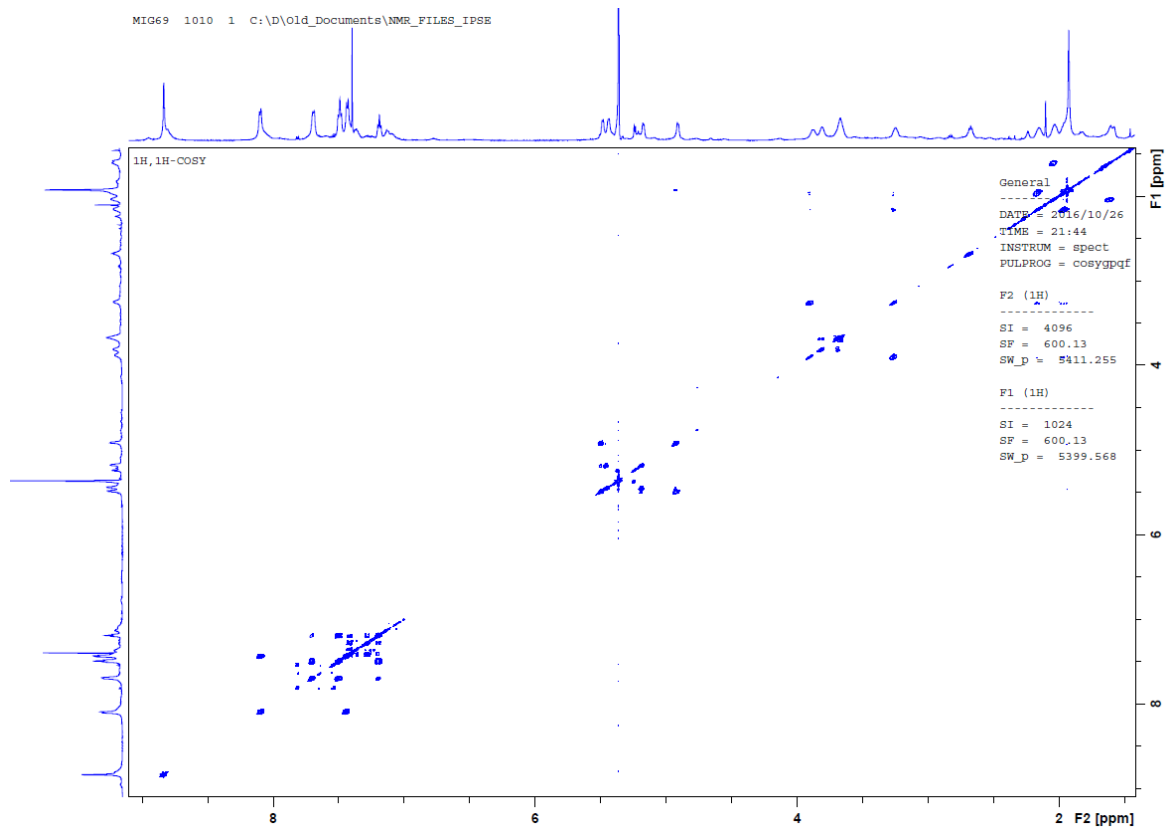
14, <sup>13</sup>C{<sup>1</sup>H}



14, <sup>13</sup>C{<sup>1</sup>H} DEPT135

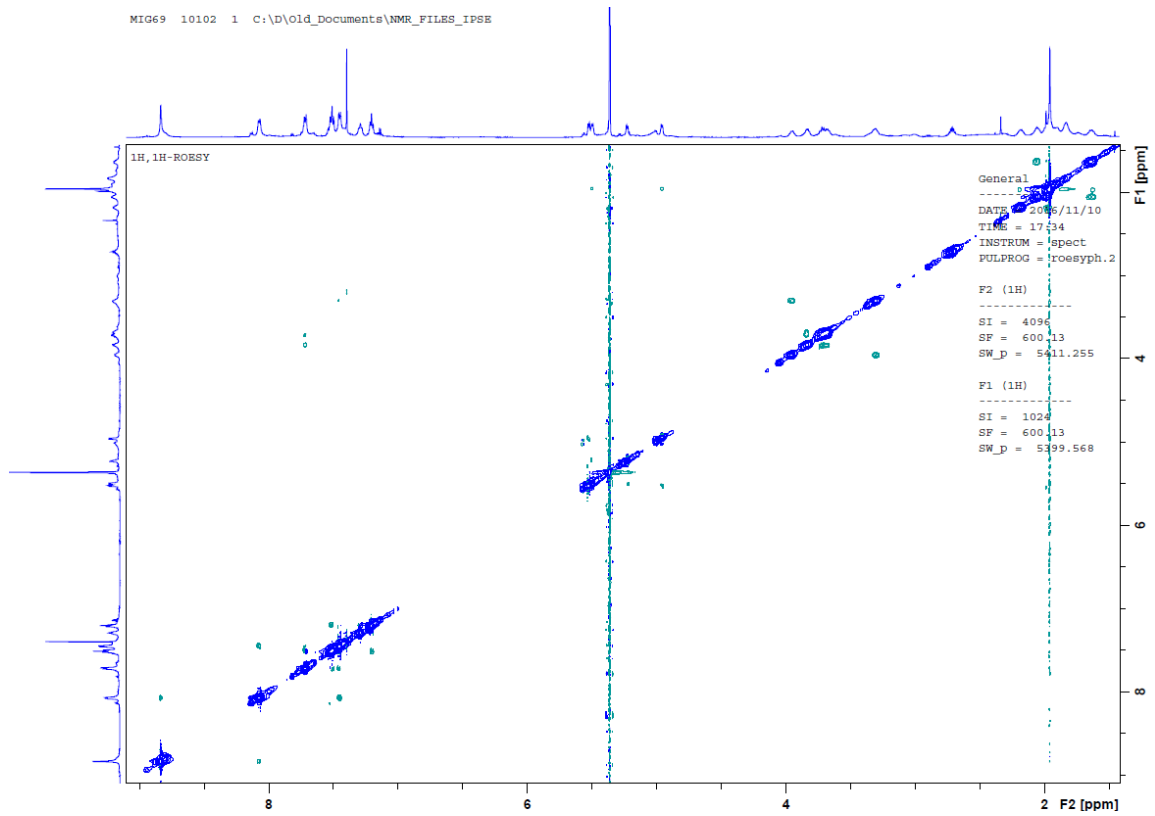


### 14, <sup>1</sup>H-<sup>1</sup>H COSY

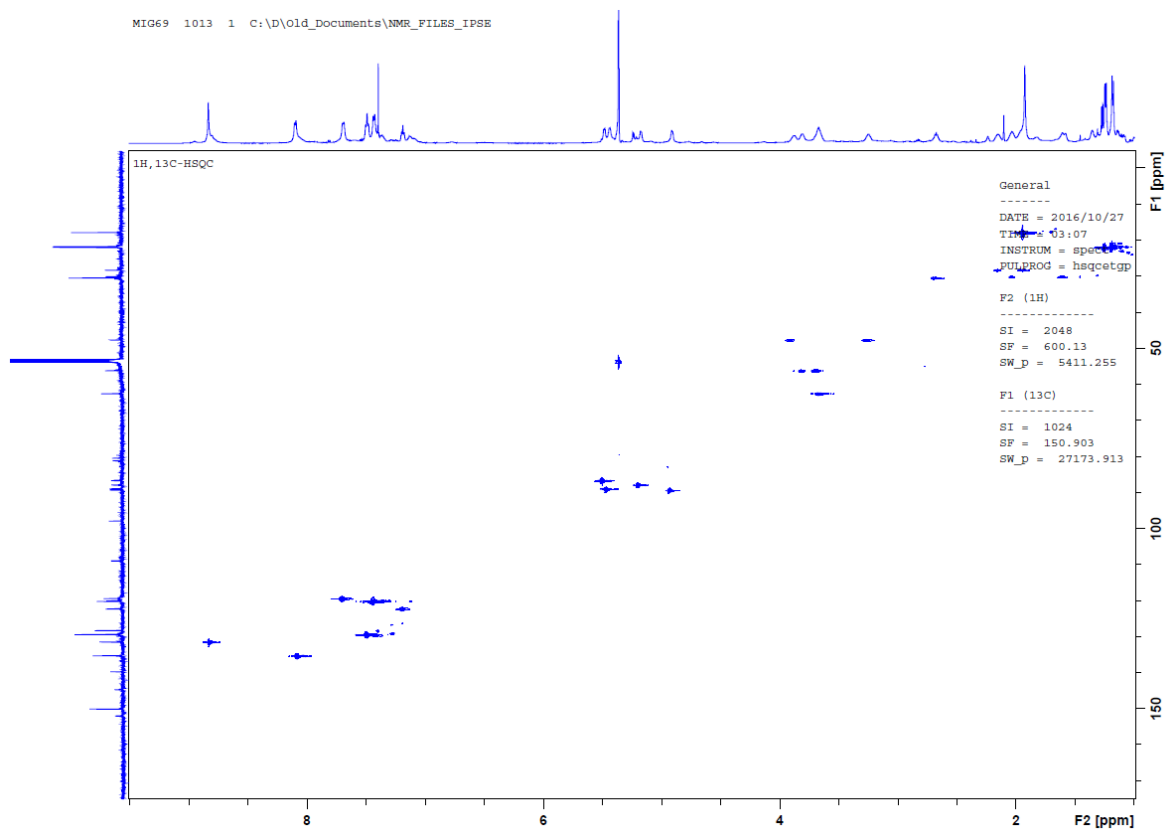




## 14, $^1\text{H}$ - $^1\text{H}$ ROESY



## 14, $^1\text{H}$ - $^{13}\text{C}$ HSQC



# 14, $^1\text{H}$ - $^{13}\text{C}$ HMBC

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