

# **4H-Benzo[*d*][1,3]oxazin-4-ones and Dihydro Analogs from Substituted Anthranilic Acids and Orthoesters**

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(J.K.A.-G.)

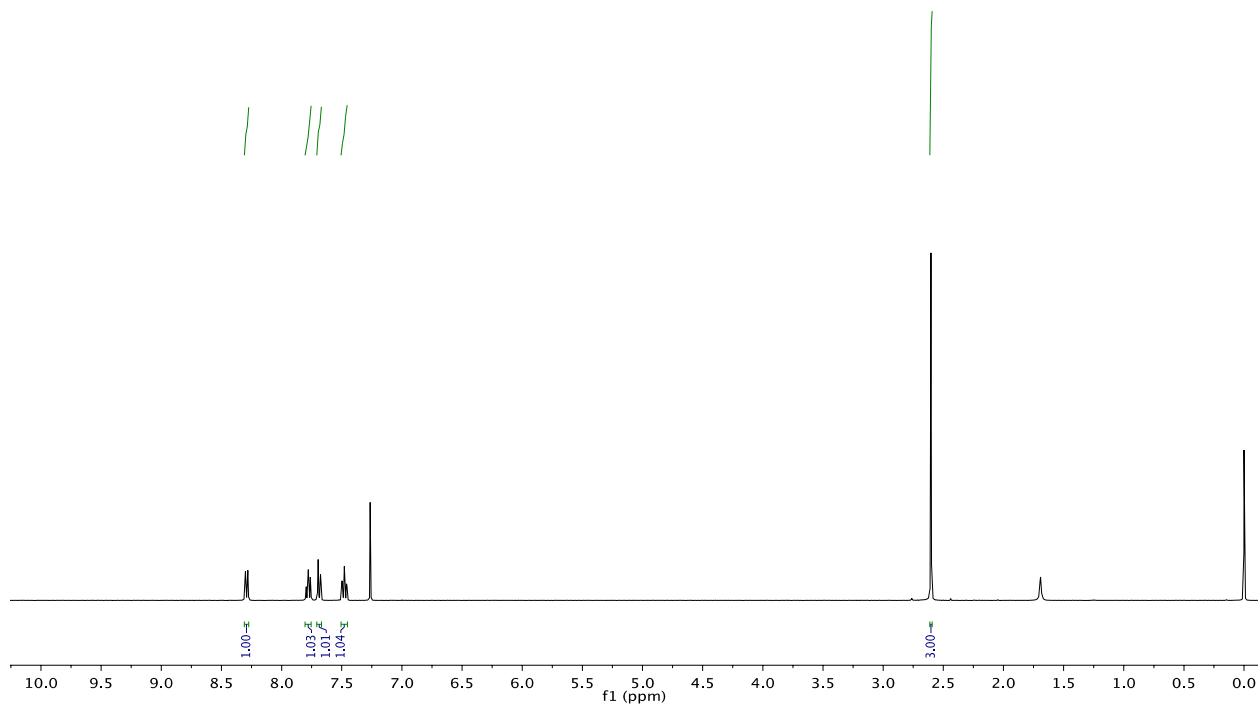
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## **Supplemental Information**

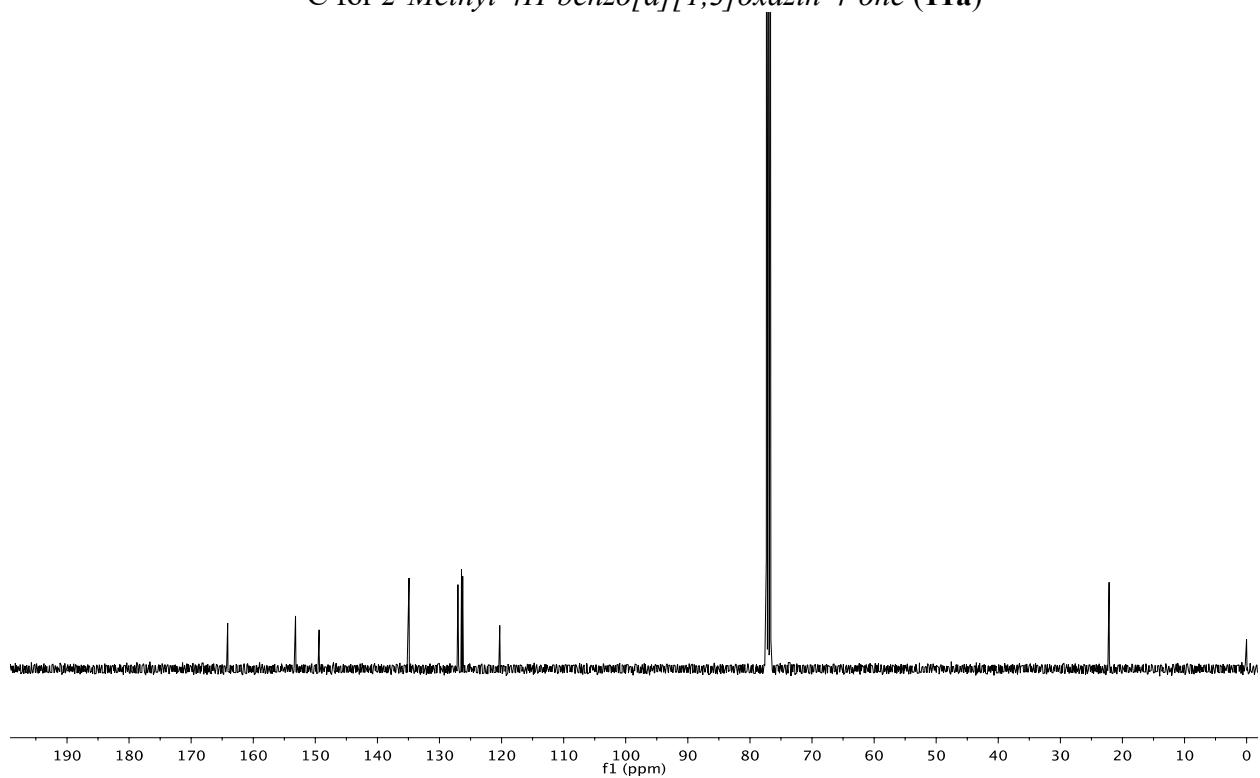
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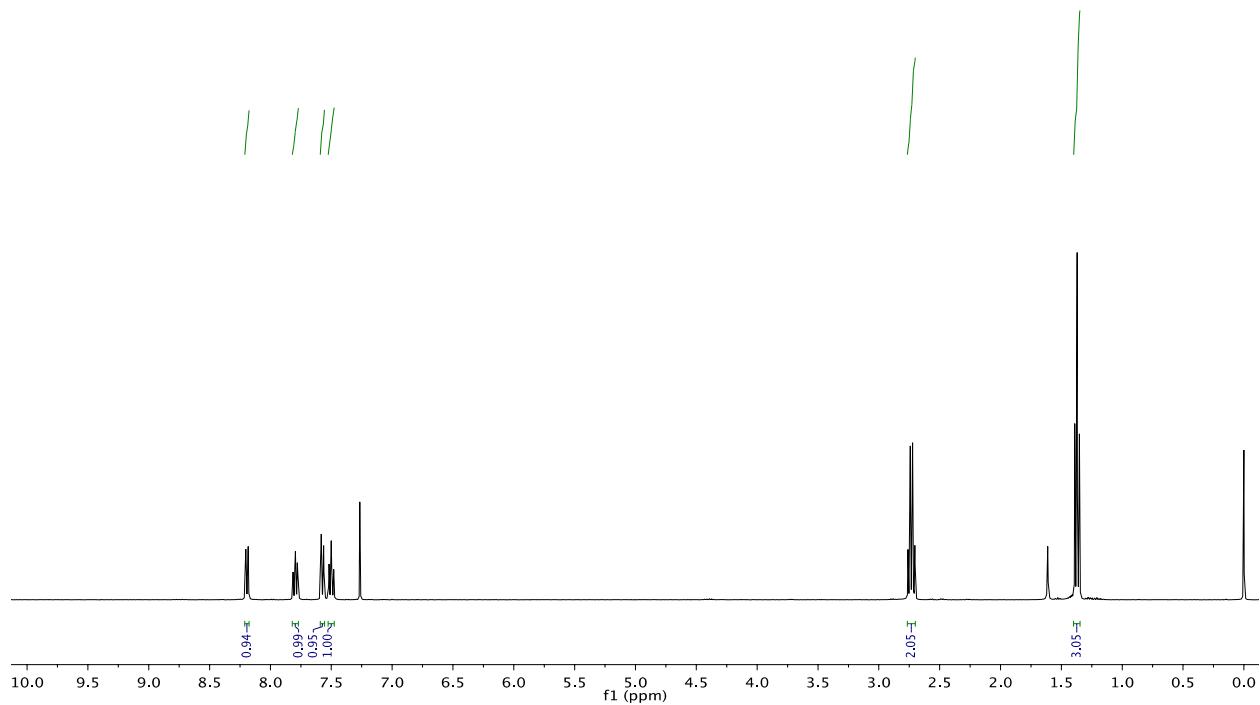
<sup>1</sup>H for 2-Methyl-4H-benzo[d][1,3]oxazin-4-one (**11a**)



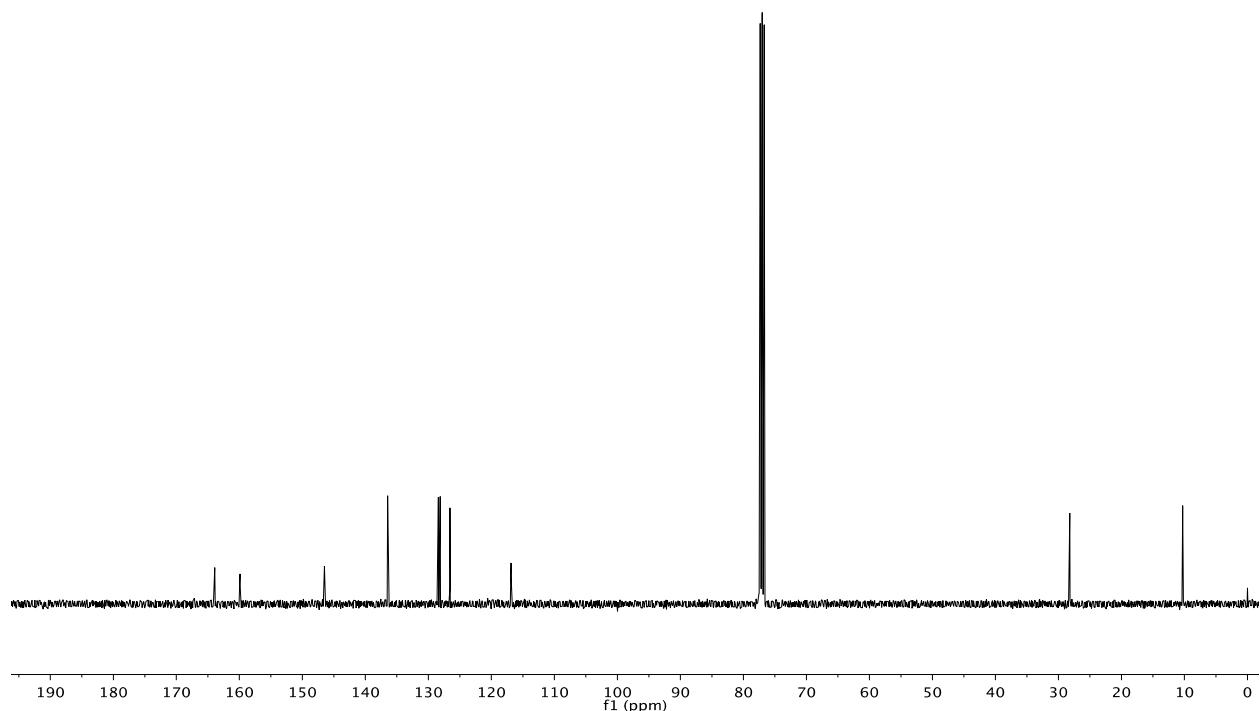
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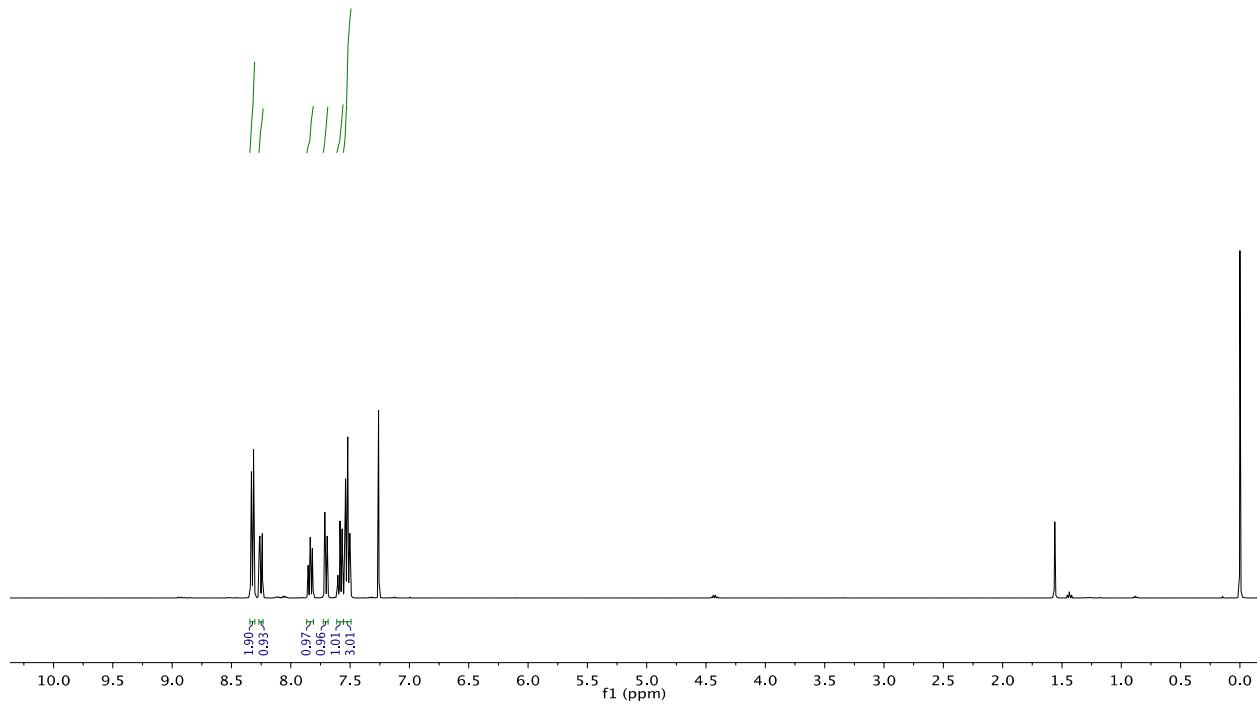
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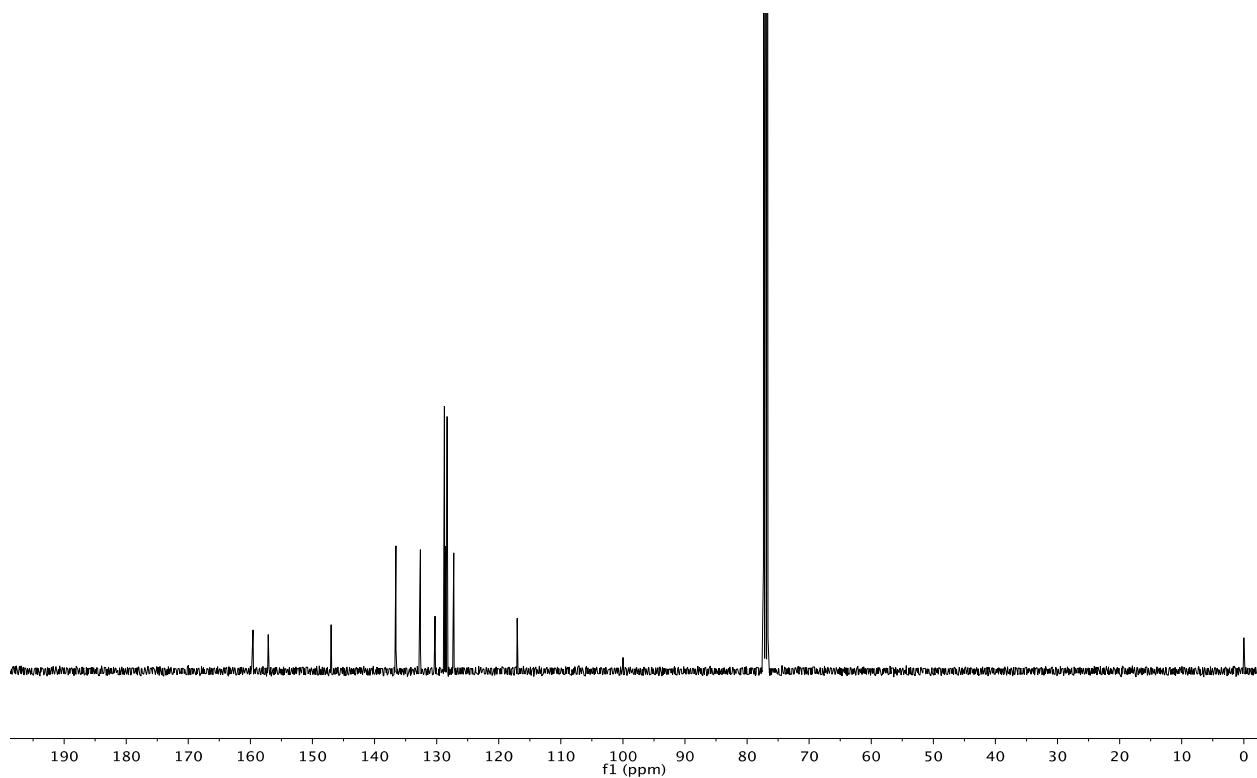
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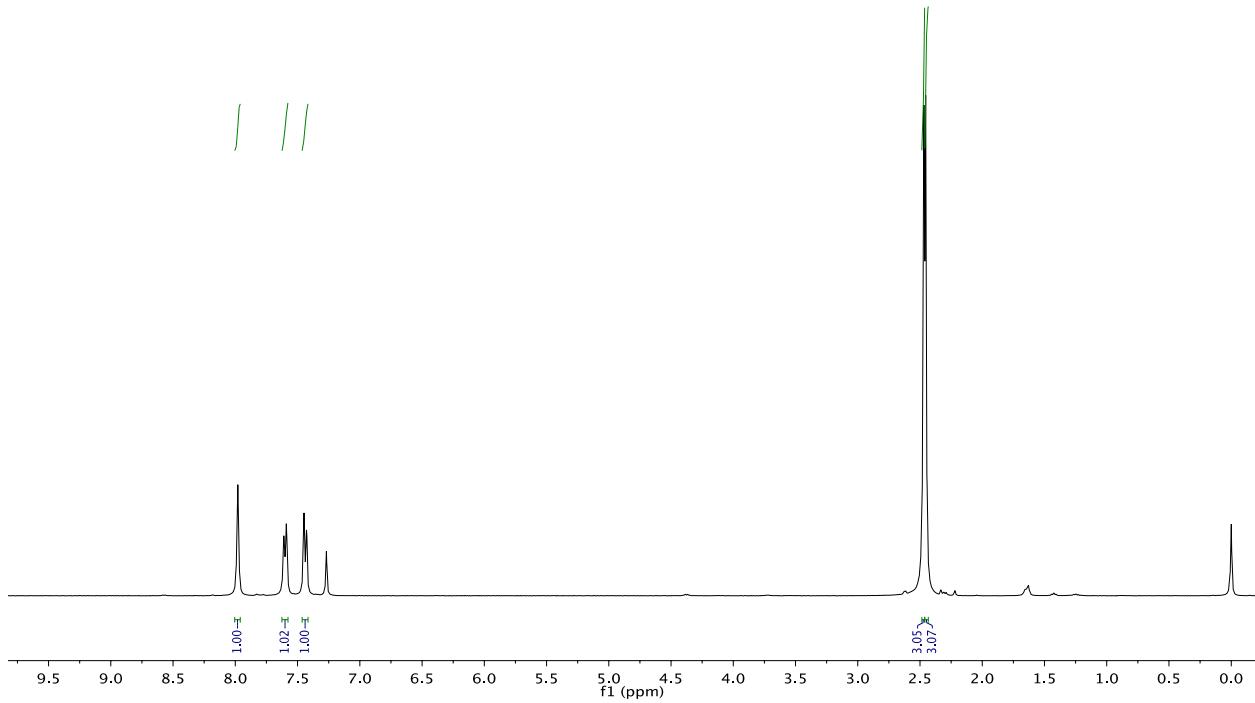
<sup>1</sup>H for 2-*Phenyl-4H-benzo[d][1,3]oxazin-4-one (11d)*



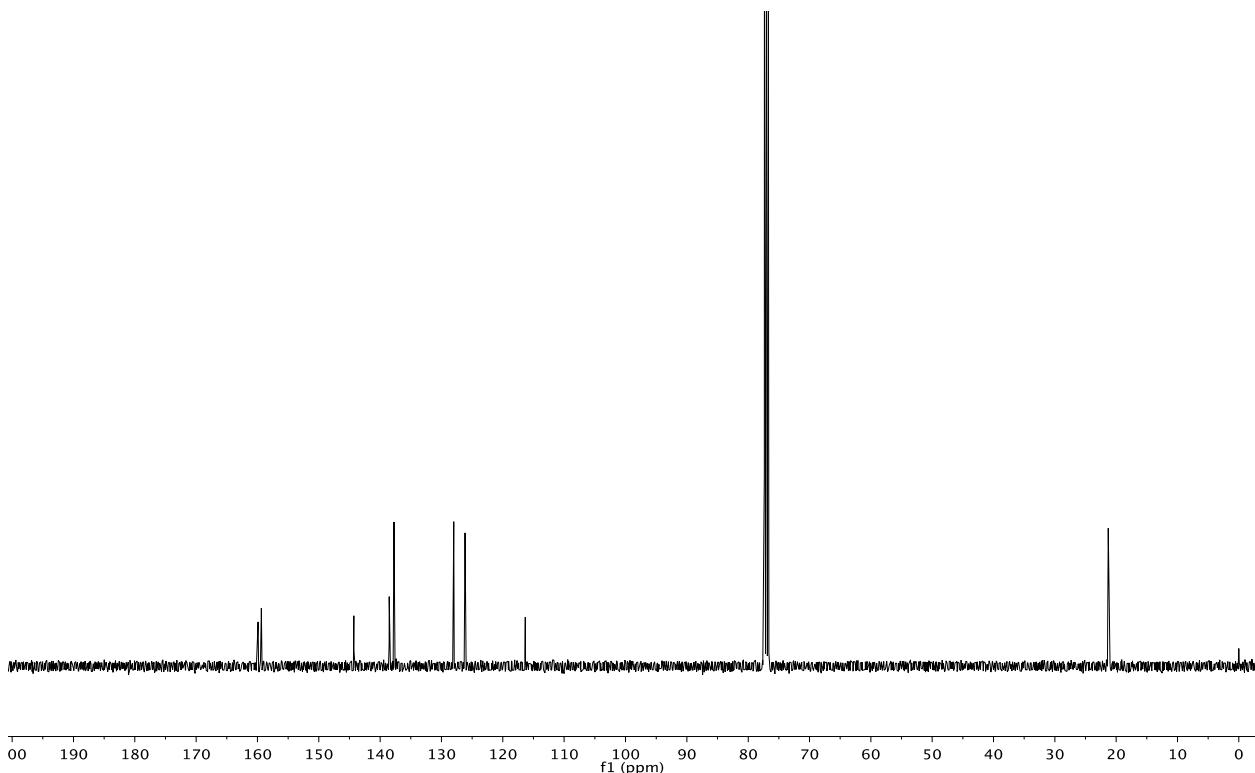
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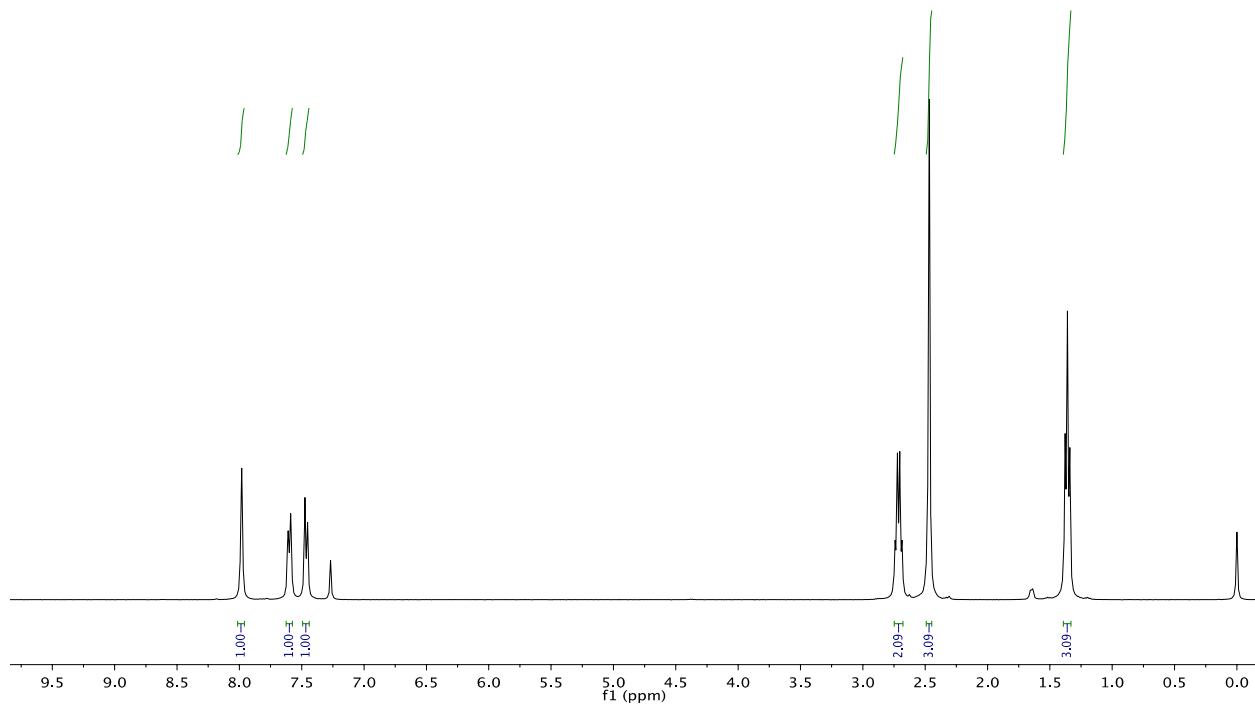
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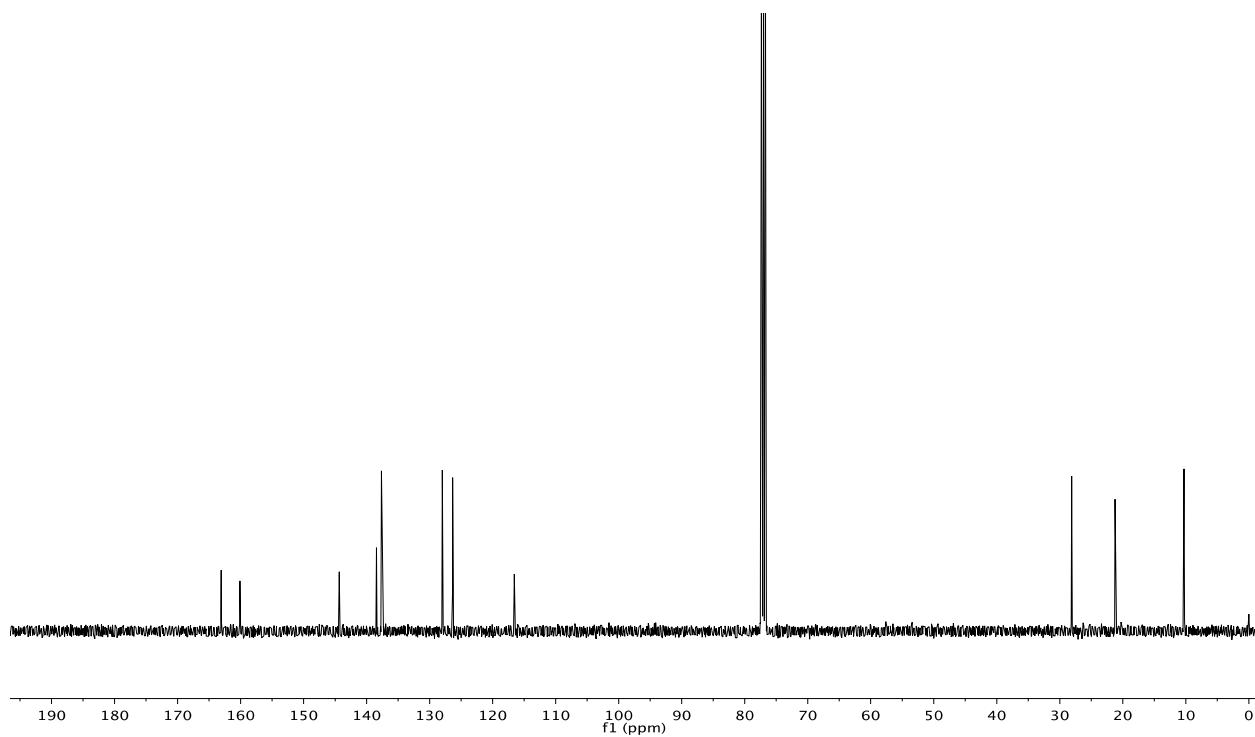
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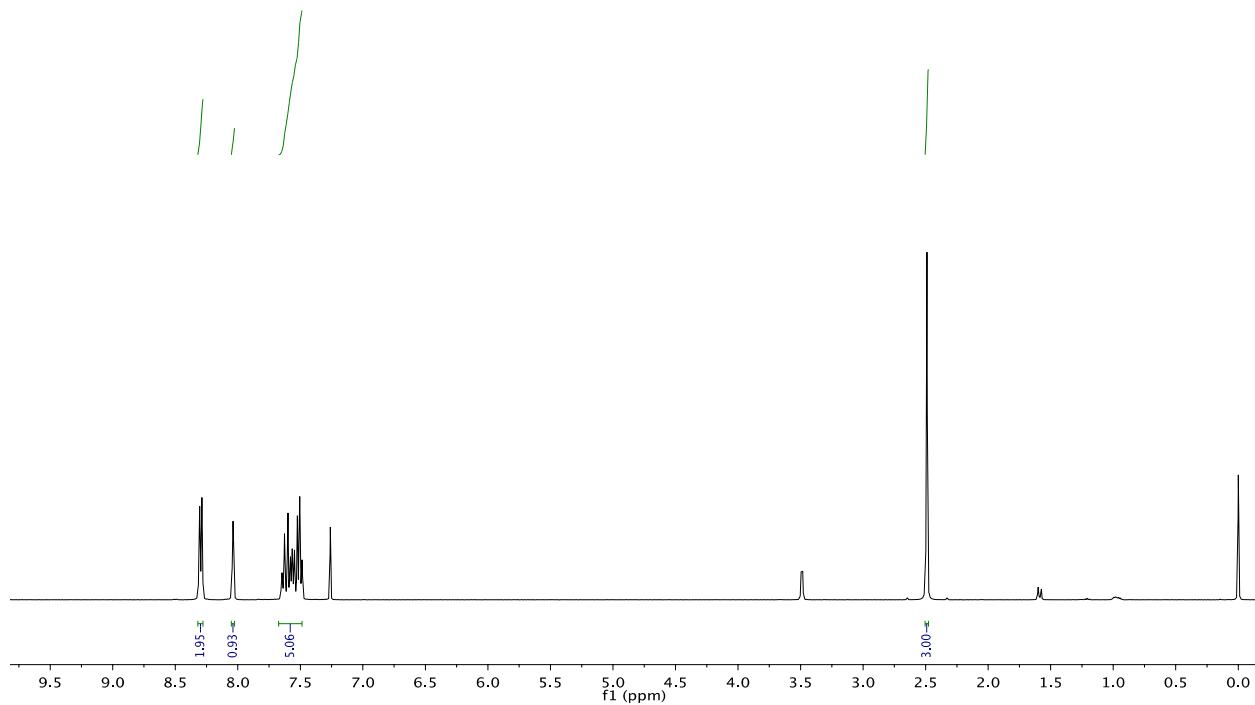
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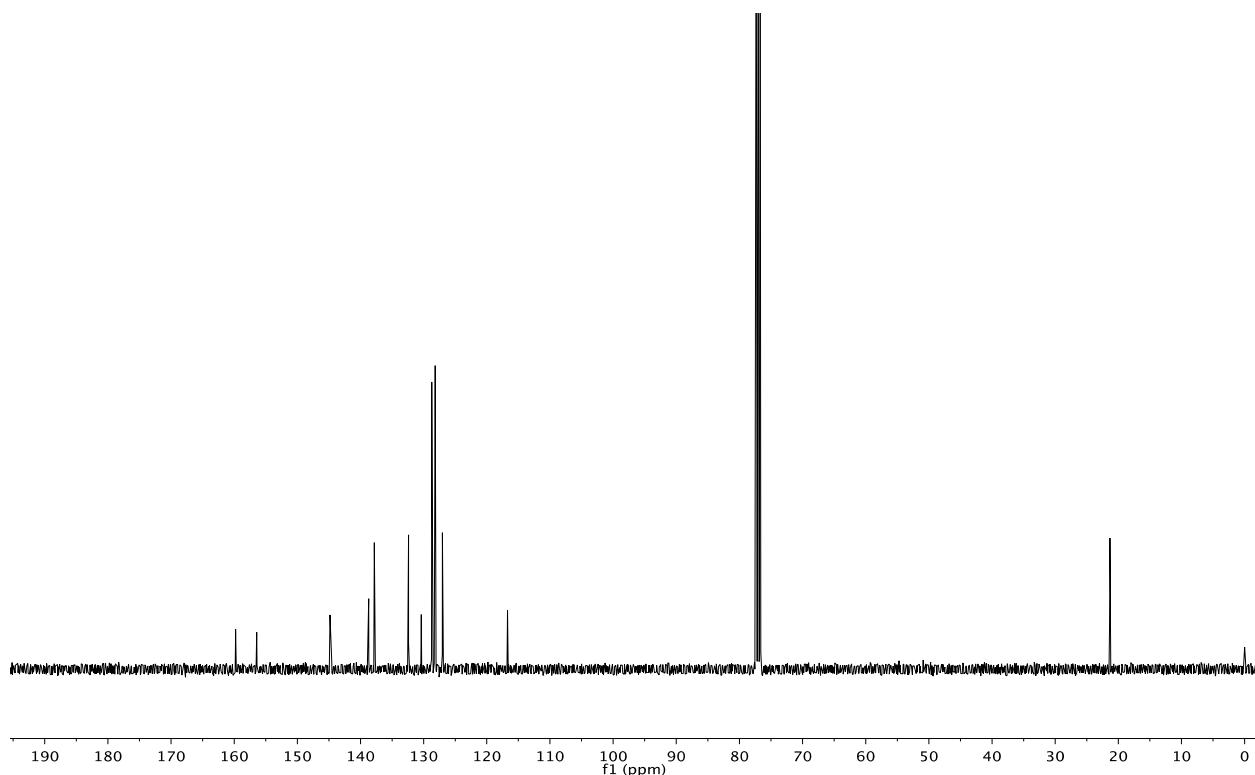
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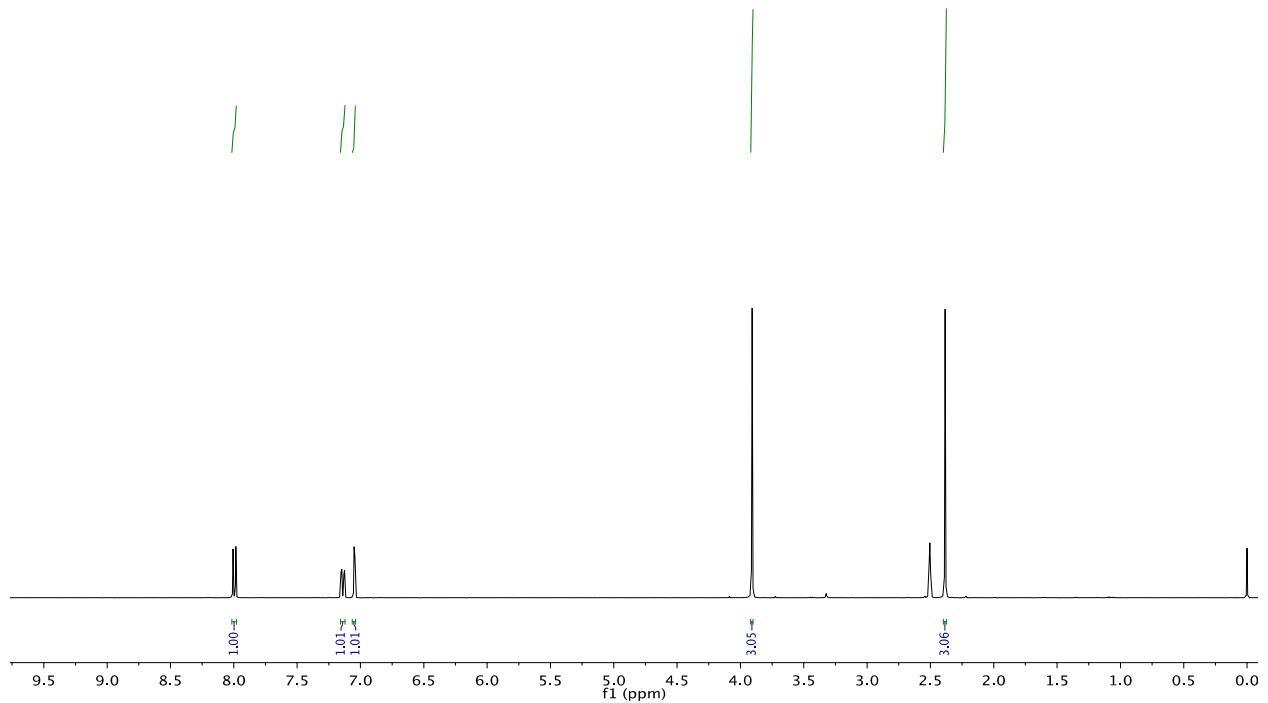
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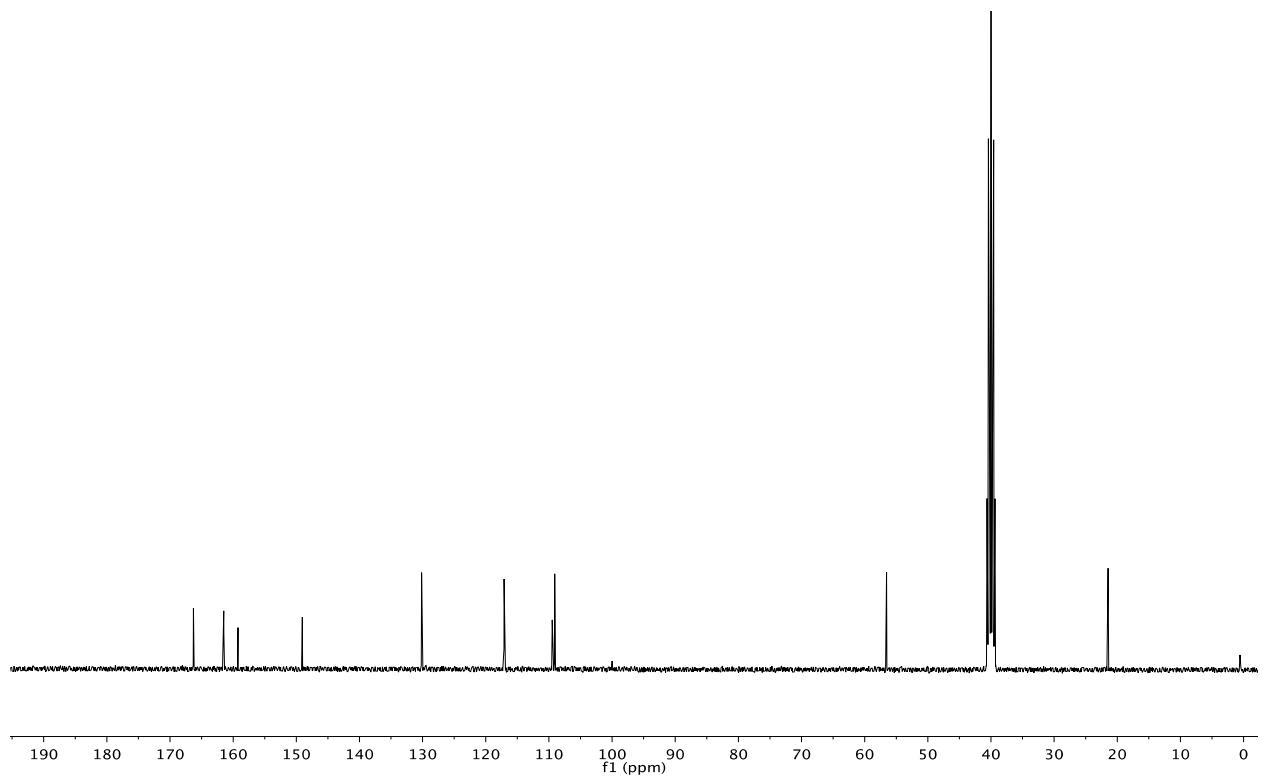
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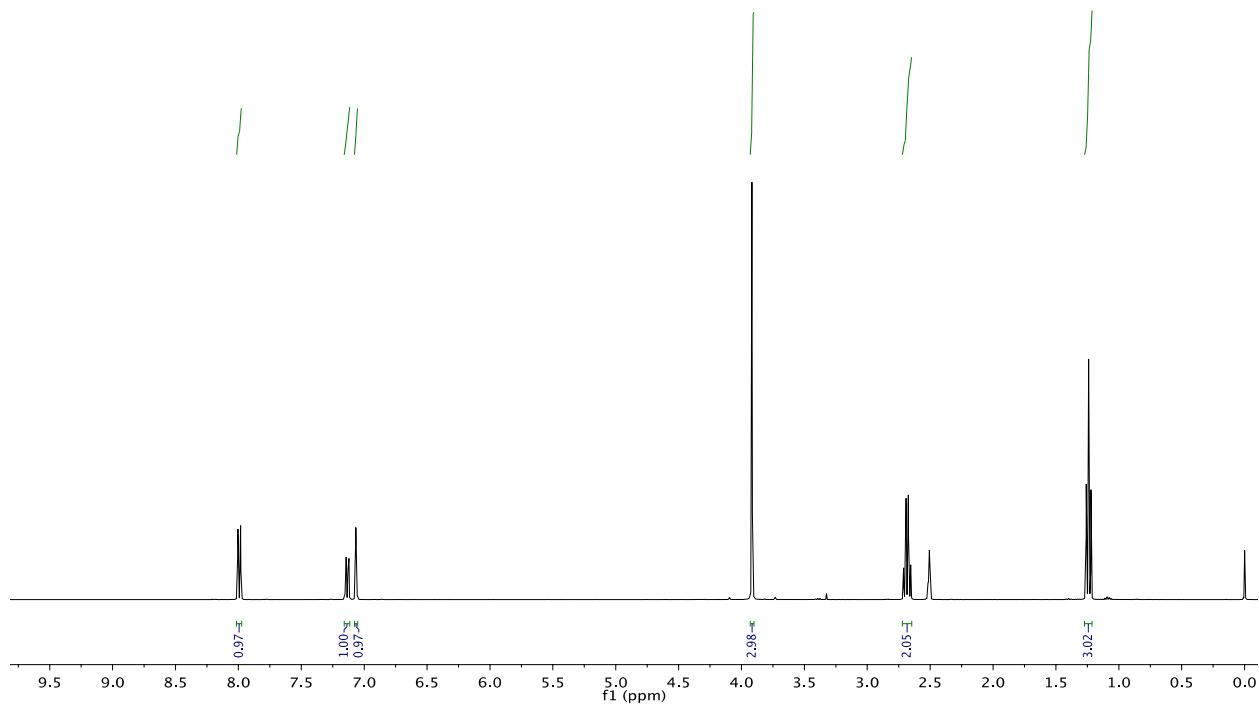
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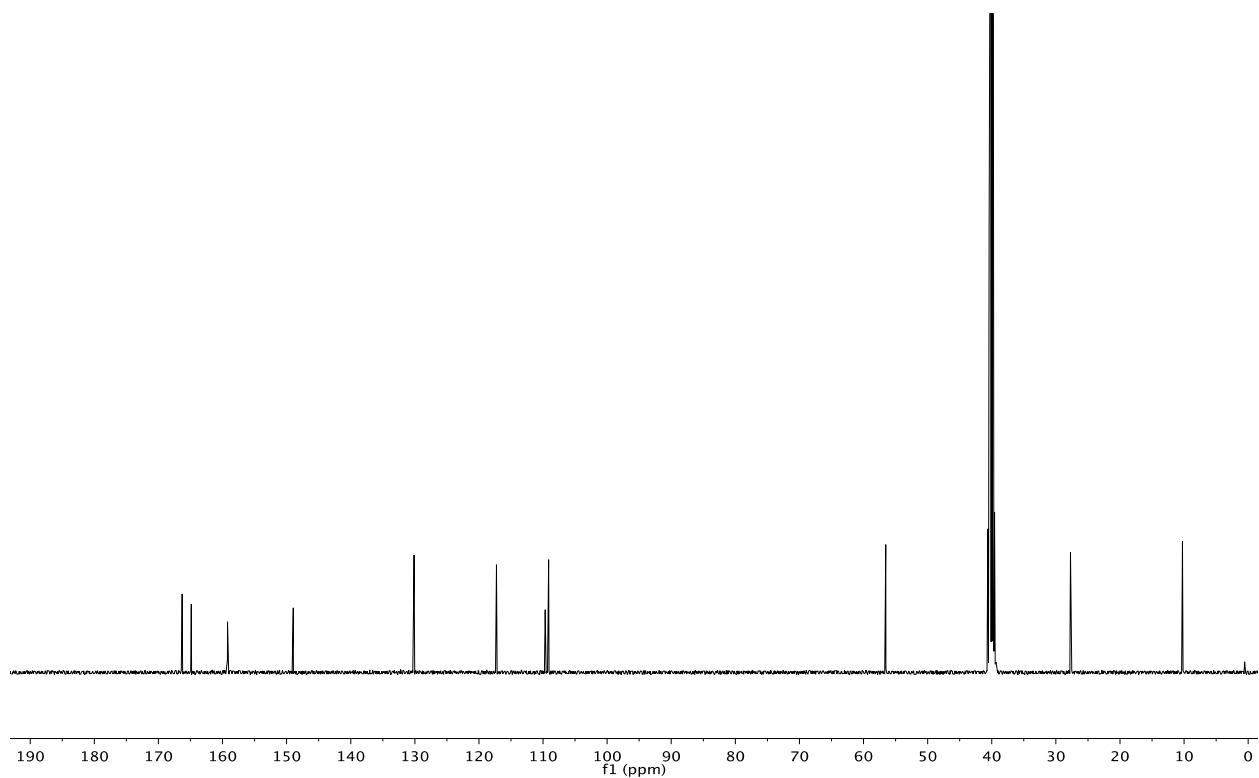
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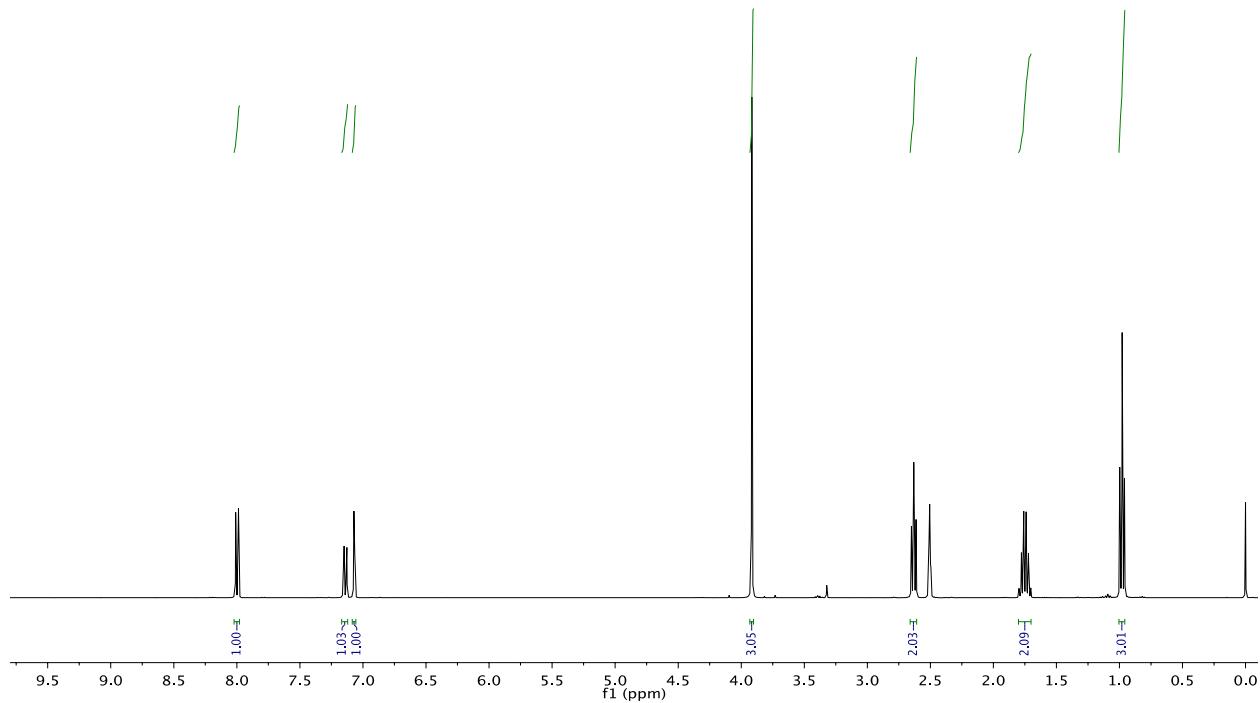
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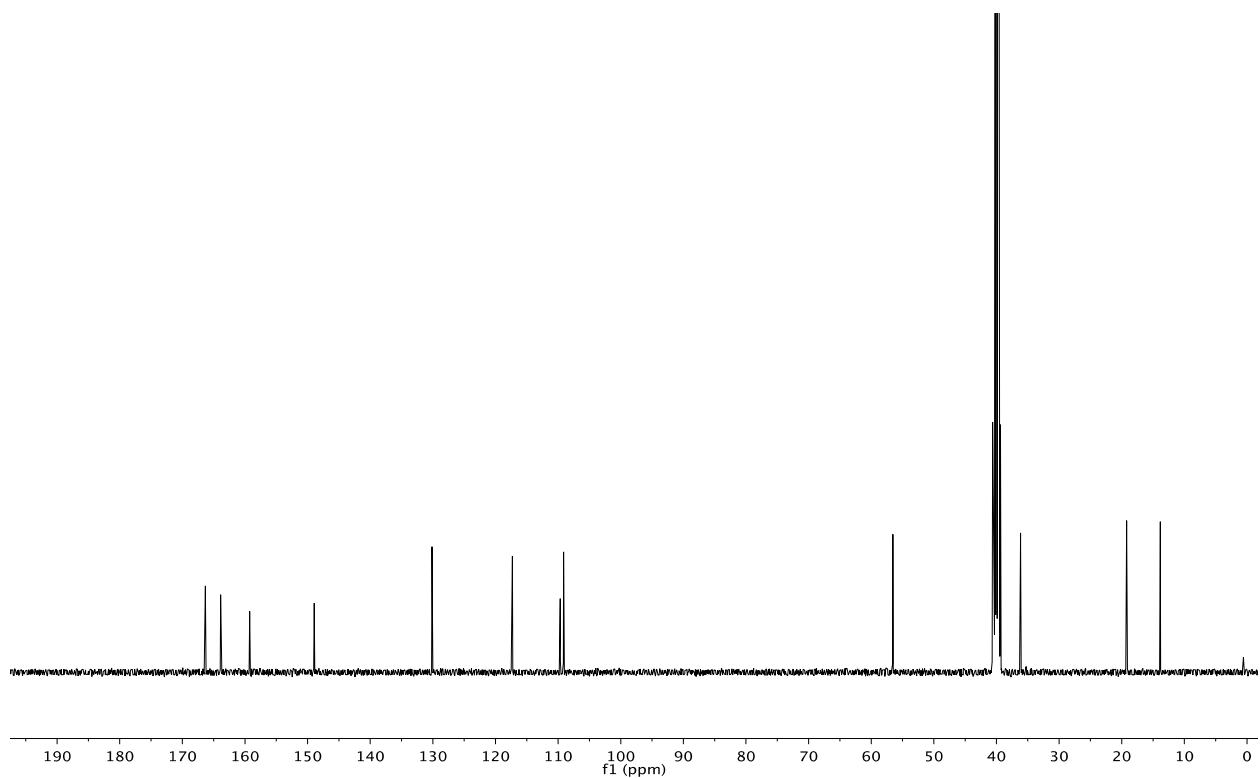
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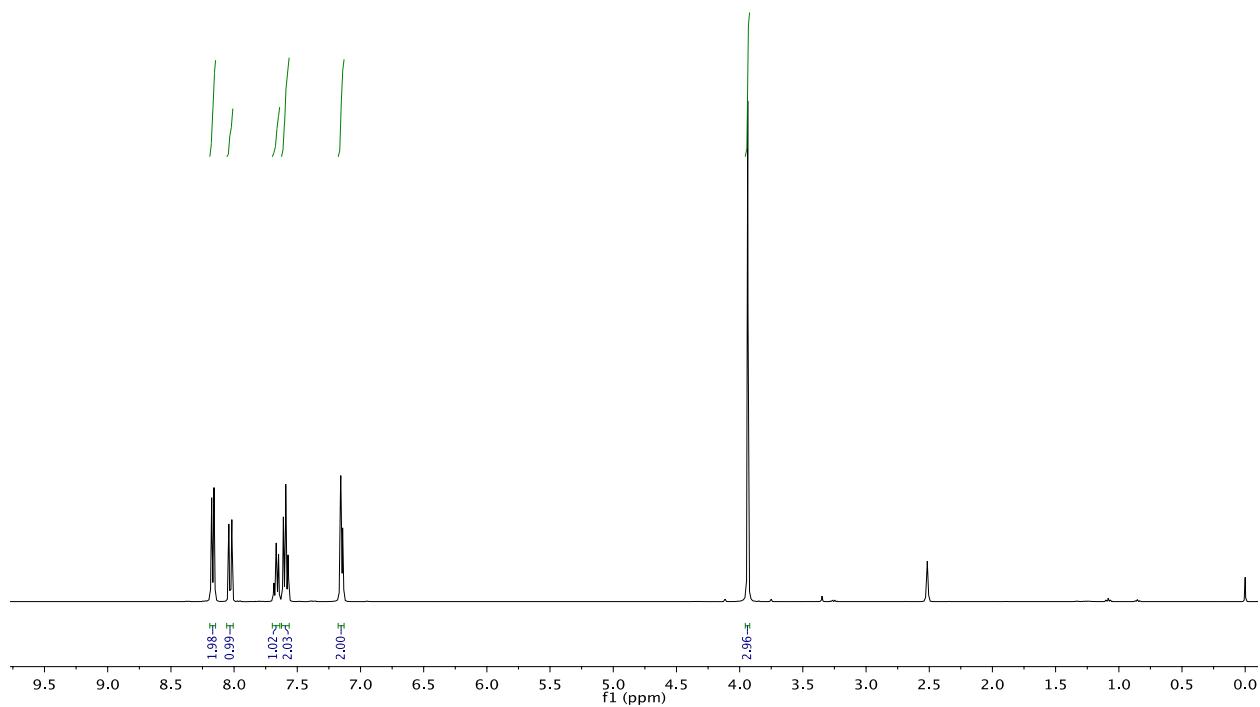
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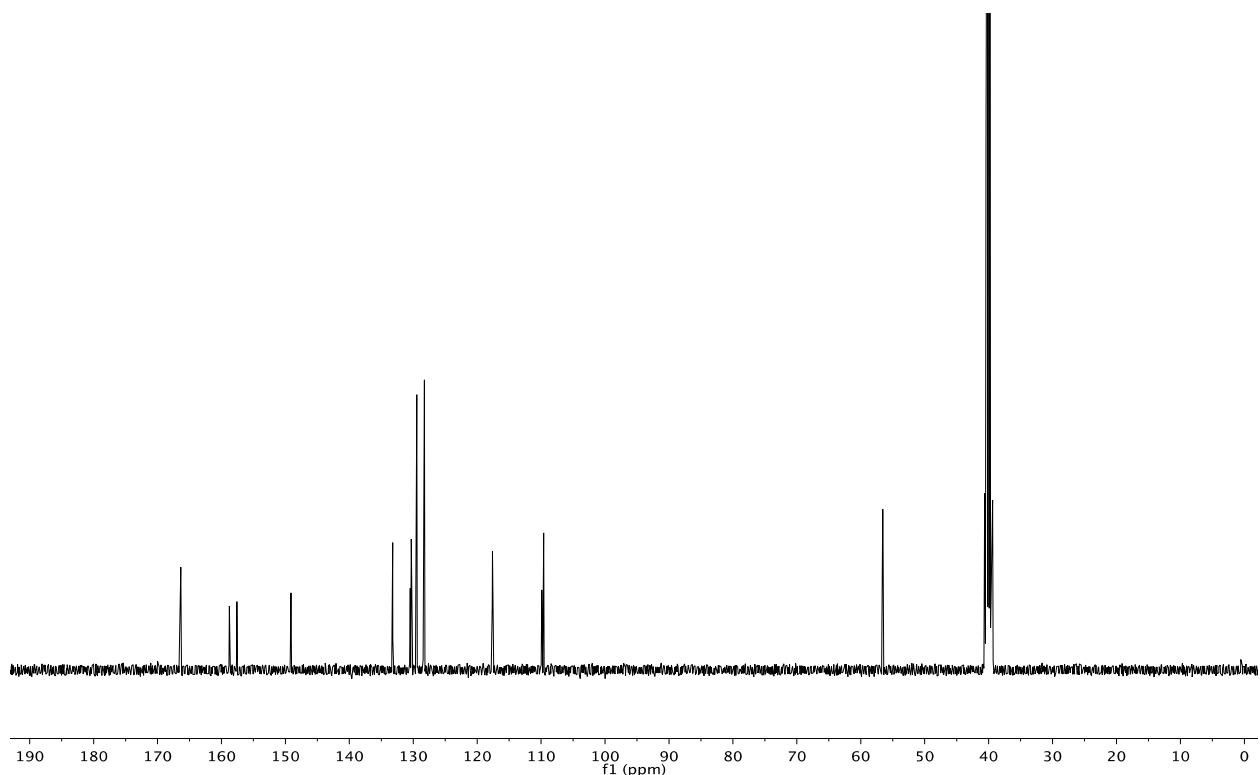
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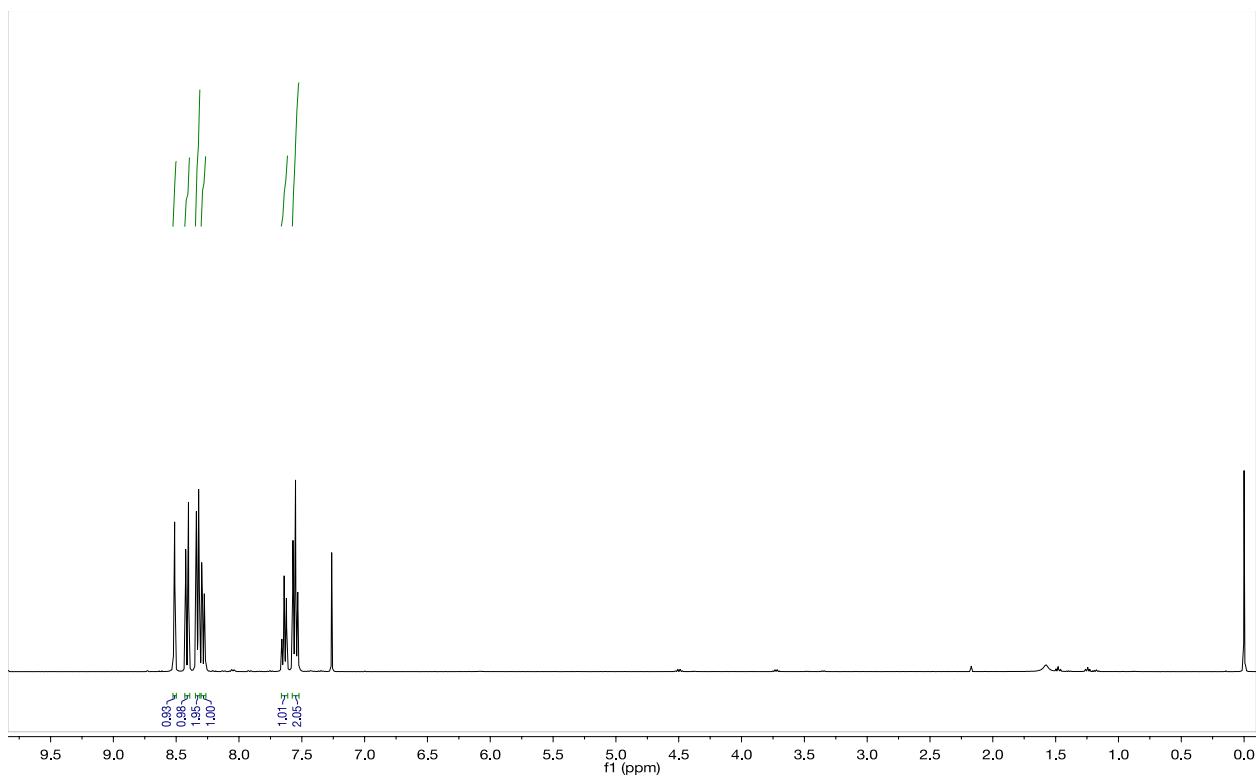
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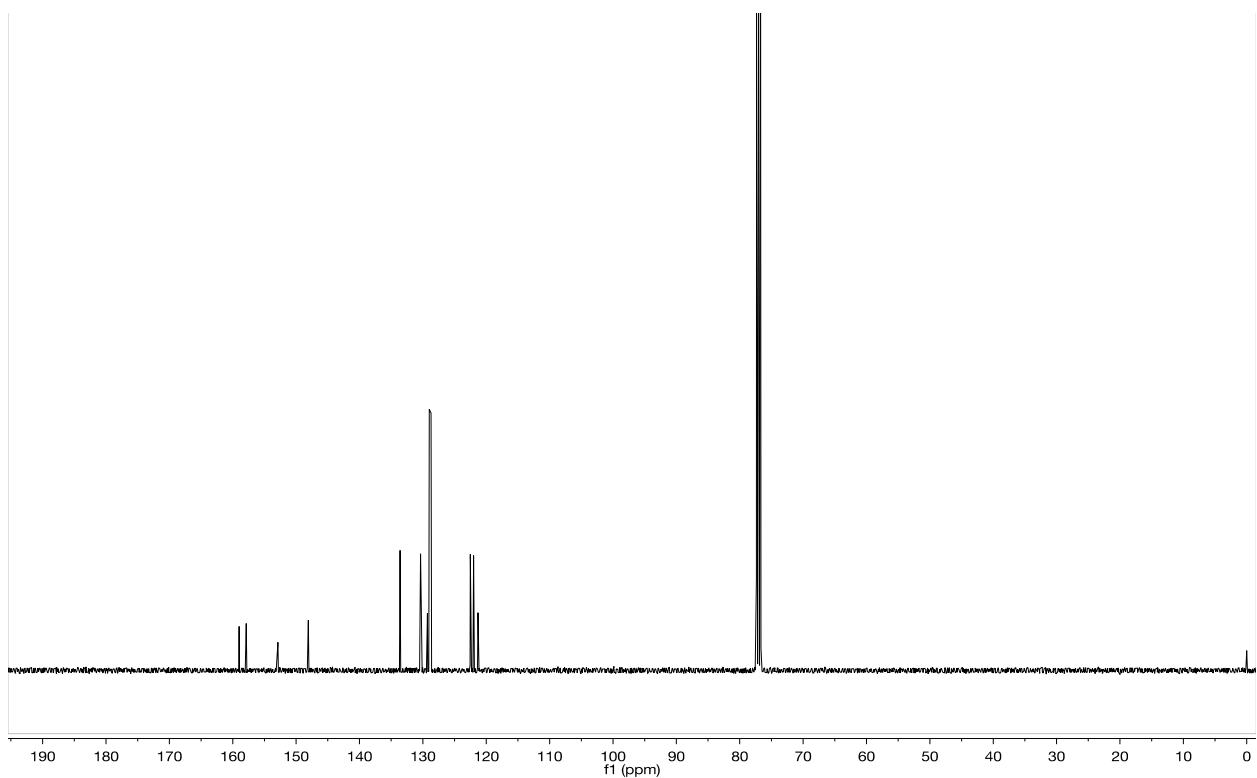
<sup>13</sup>C for 7-Methoxy-2-phenyl-4H-benzo[d][1,3]oxazin-4-one (**13d**)



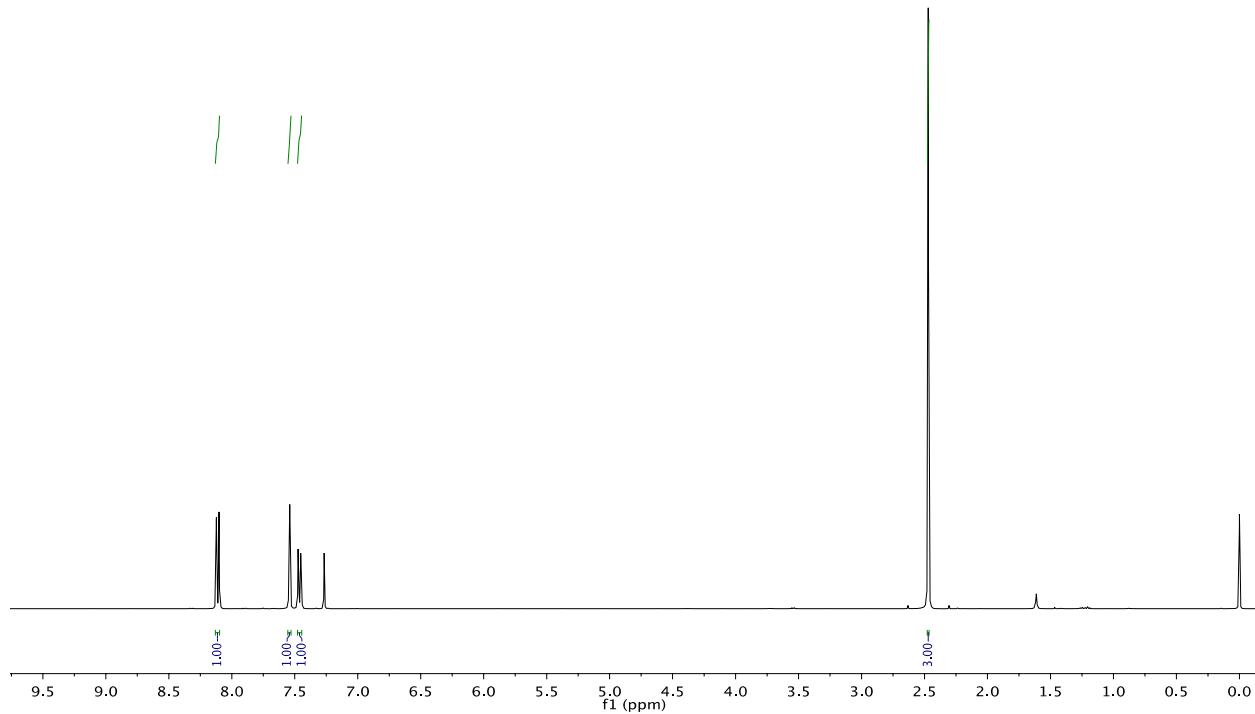
<sup>1</sup>H for 7-Nitro-2-phenyl-4H-benzo[d][1,3]oxazin-4-one (**14d**)



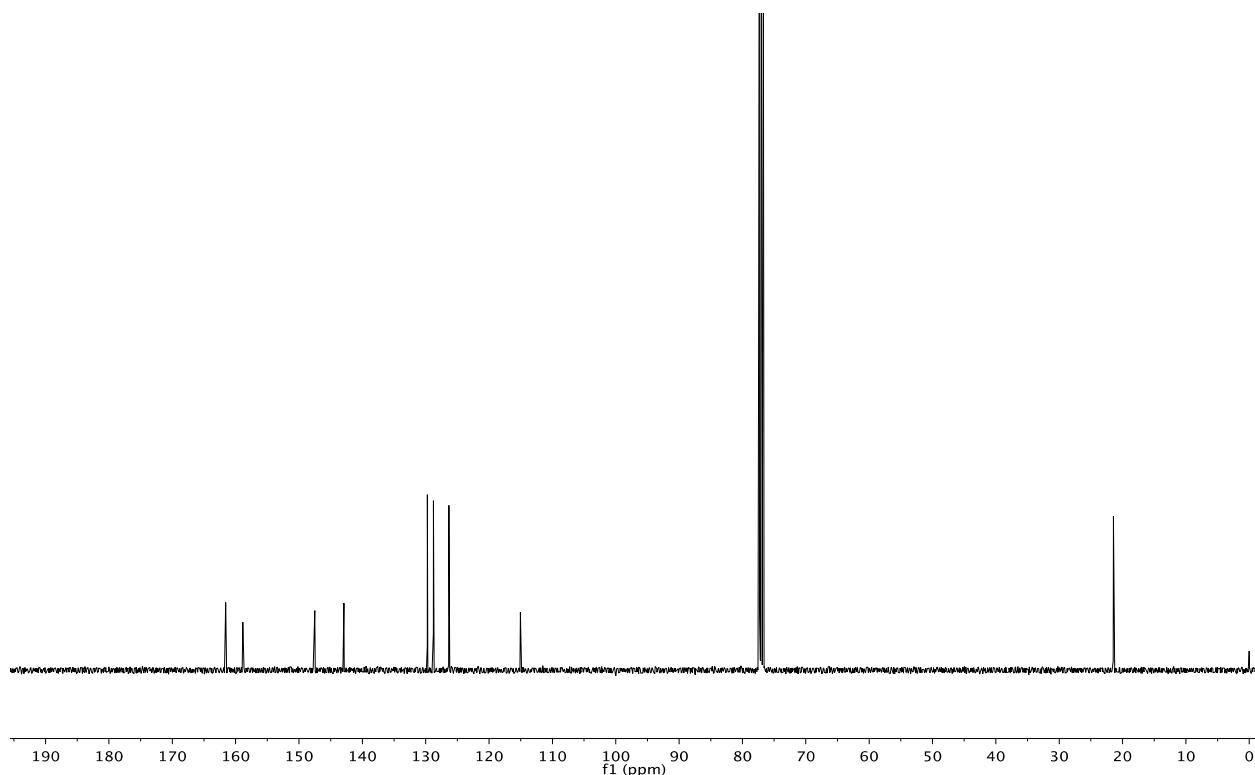
<sup>13</sup>C for 7-Nitro-2-phenyl-4H-benzo[d][1,3]oxazin-4-one (**14d**)



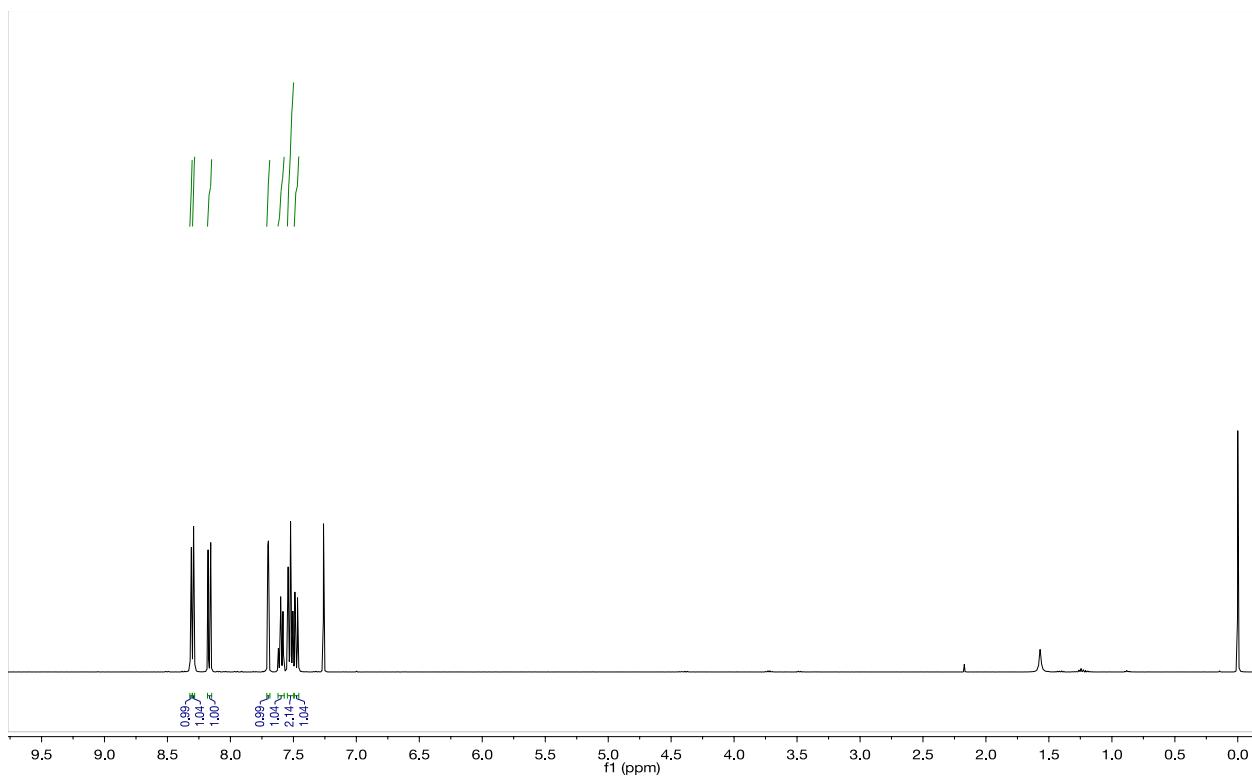
<sup>1</sup>H for 7-Chloro-2-methyl-4H-benzo[d][1,3]oxazin-4-one (**15a**)



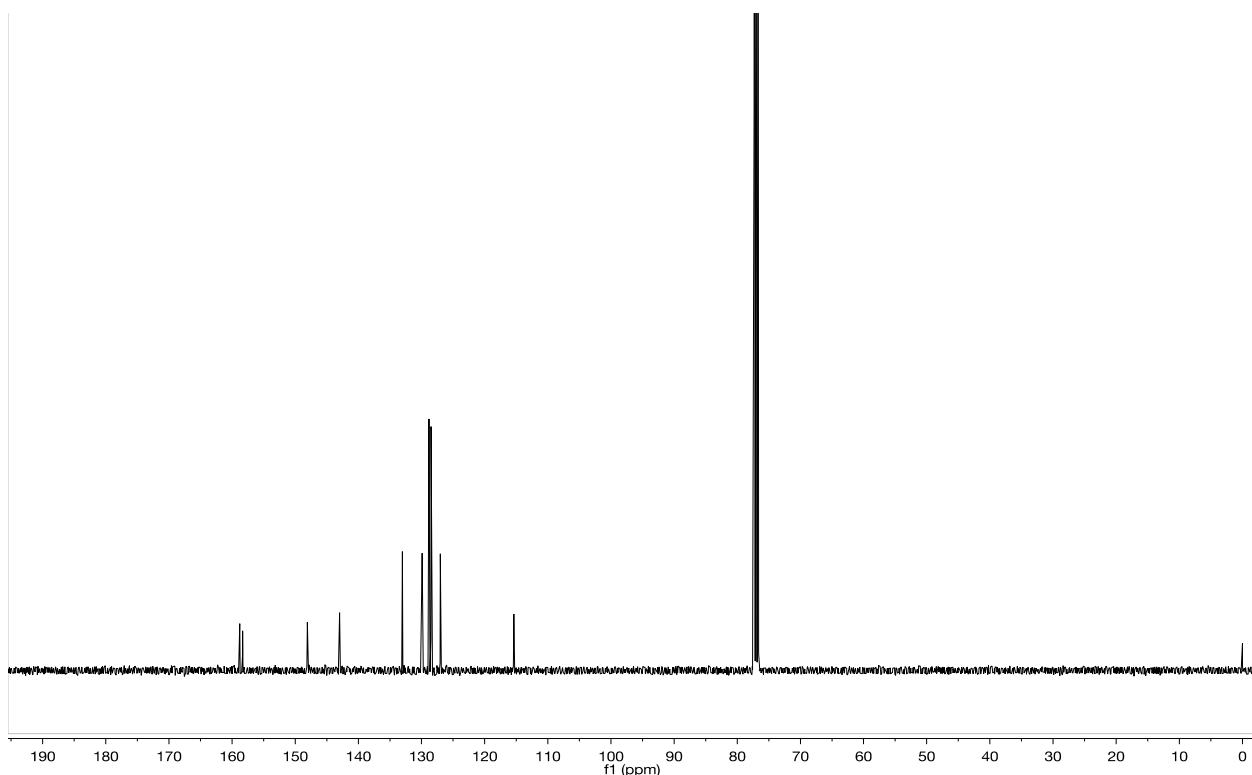
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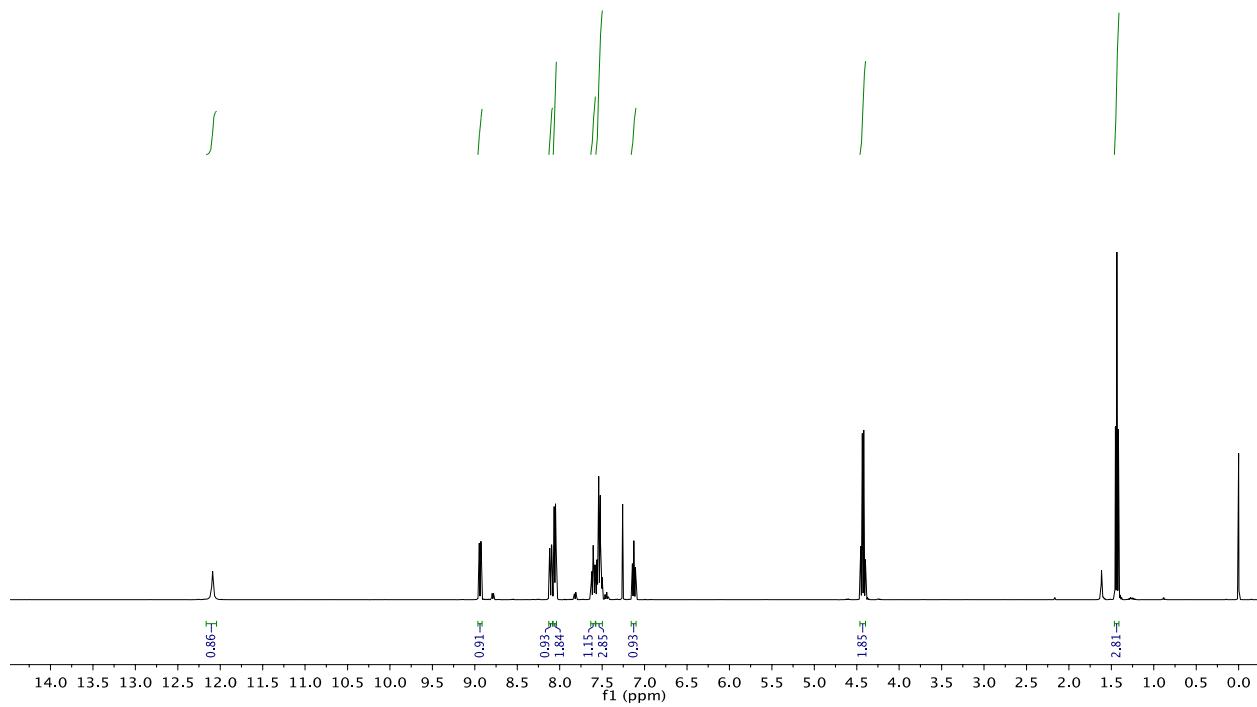
<sup>1</sup>H for 7-Chloro-2-phenyl-4H-benzo[d][1,3]oxazin-4-one (**15d**)



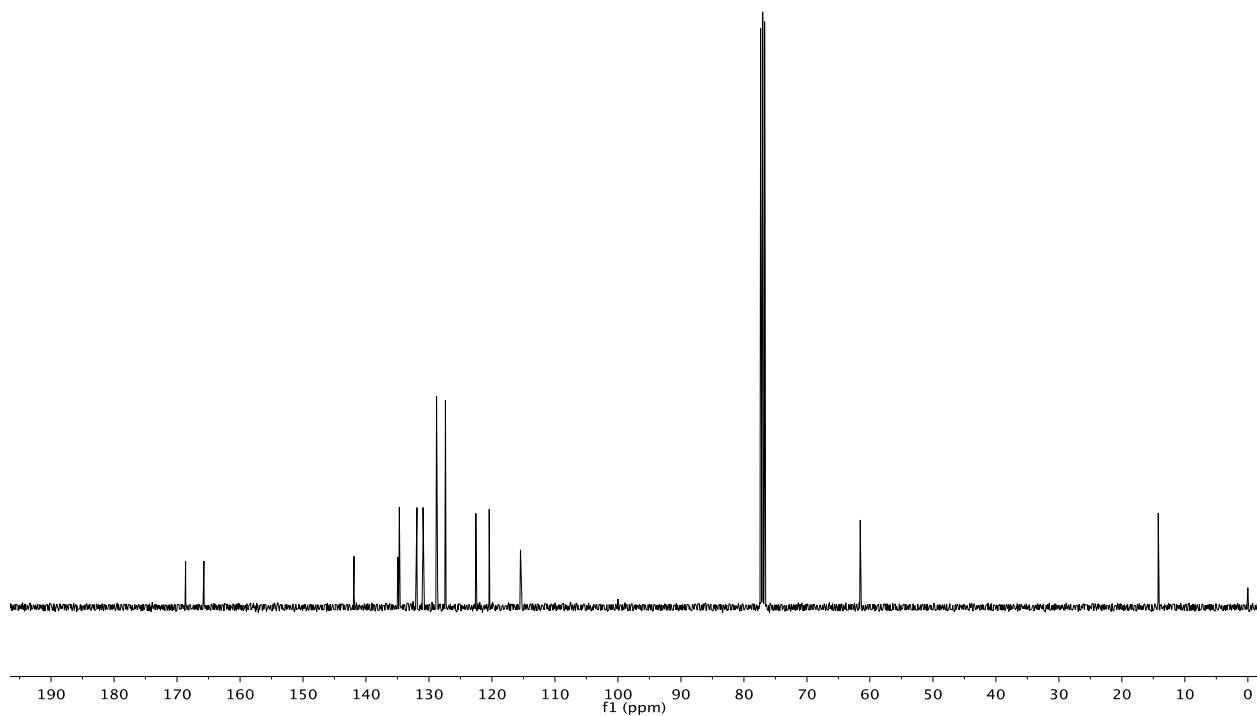
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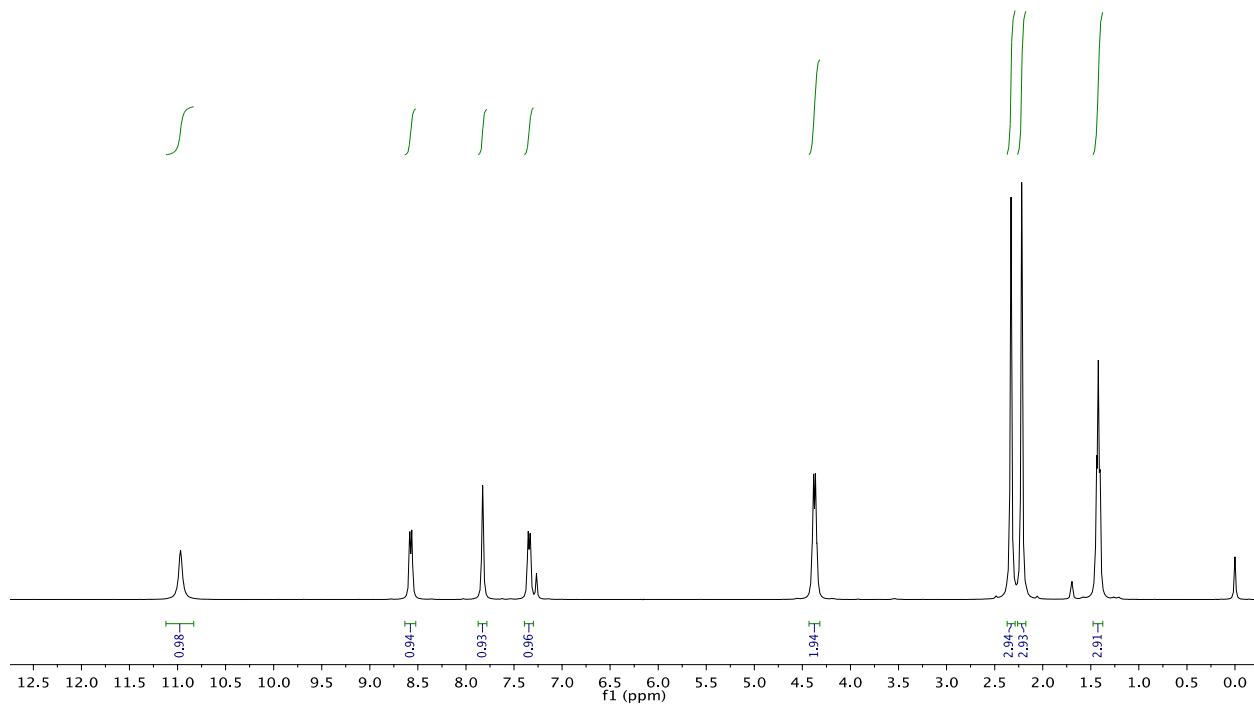
<sup>1</sup>H for ( $\pm$ )-2-Ethoxy-2-phenyl-1,2-dihydro-4H-benzo[d][1,3]oxazin-4-one (**17d**)



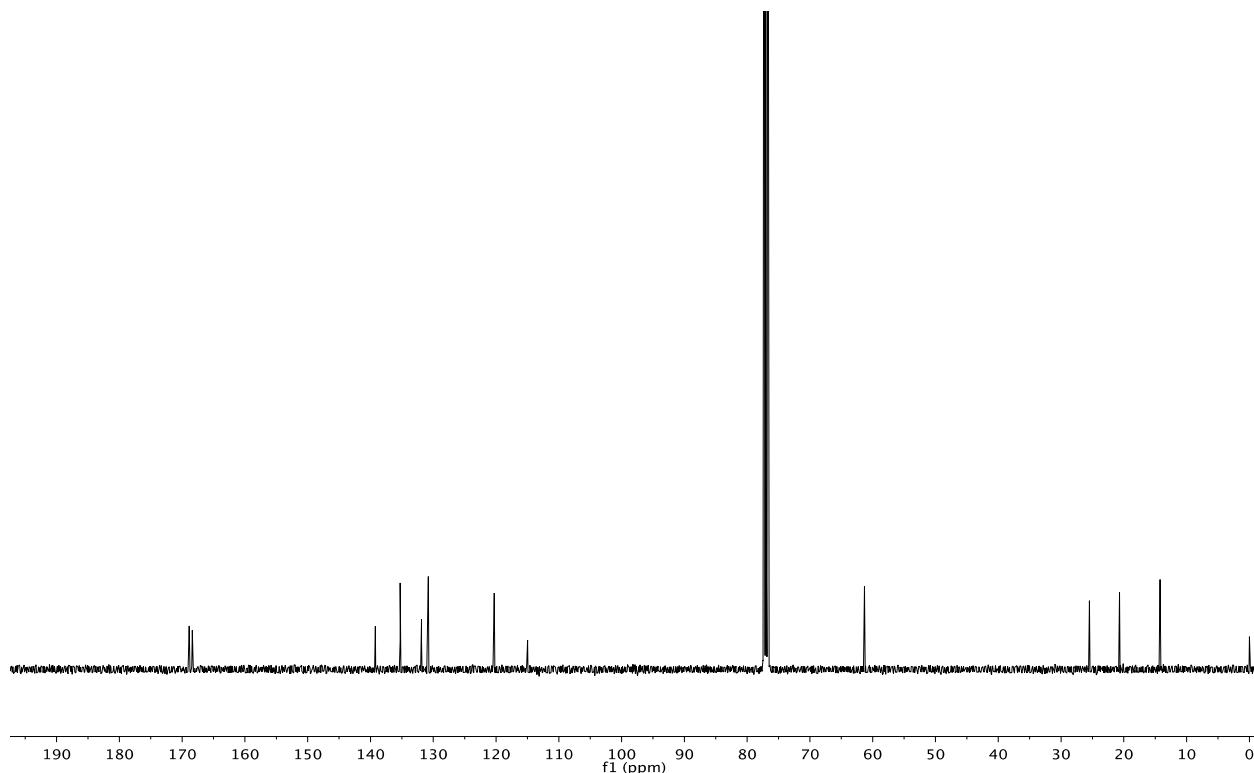
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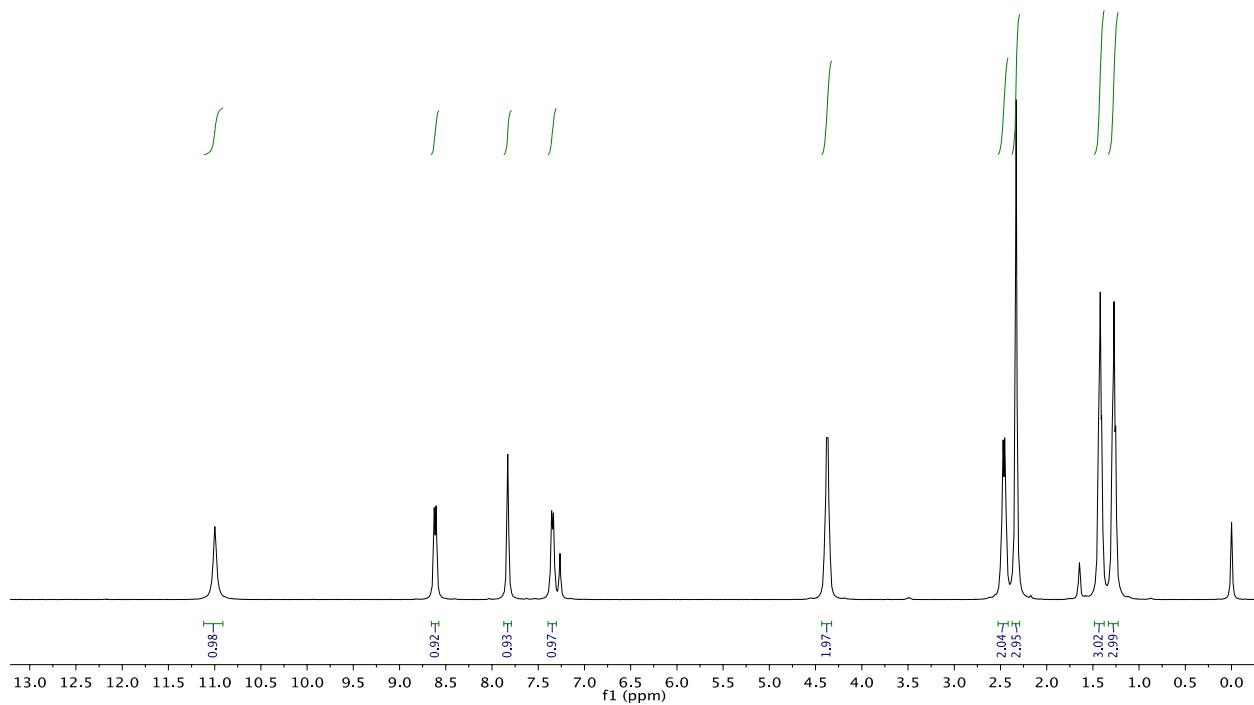
$^1\text{H}$  for ( $\pm$ )-2-Ethoxy-2,6-dimethyl-1,2-dihydro-4*H*-benzo[*d*][1,3]oxazin-4-one (**18a**)



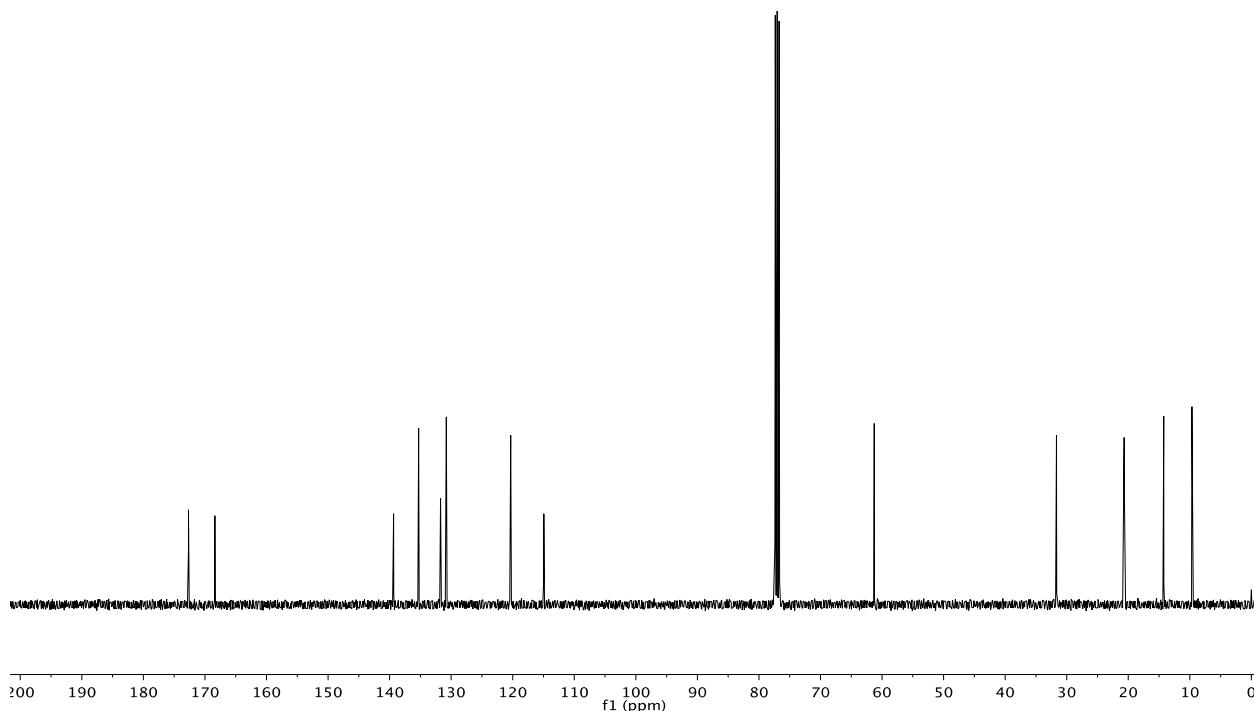
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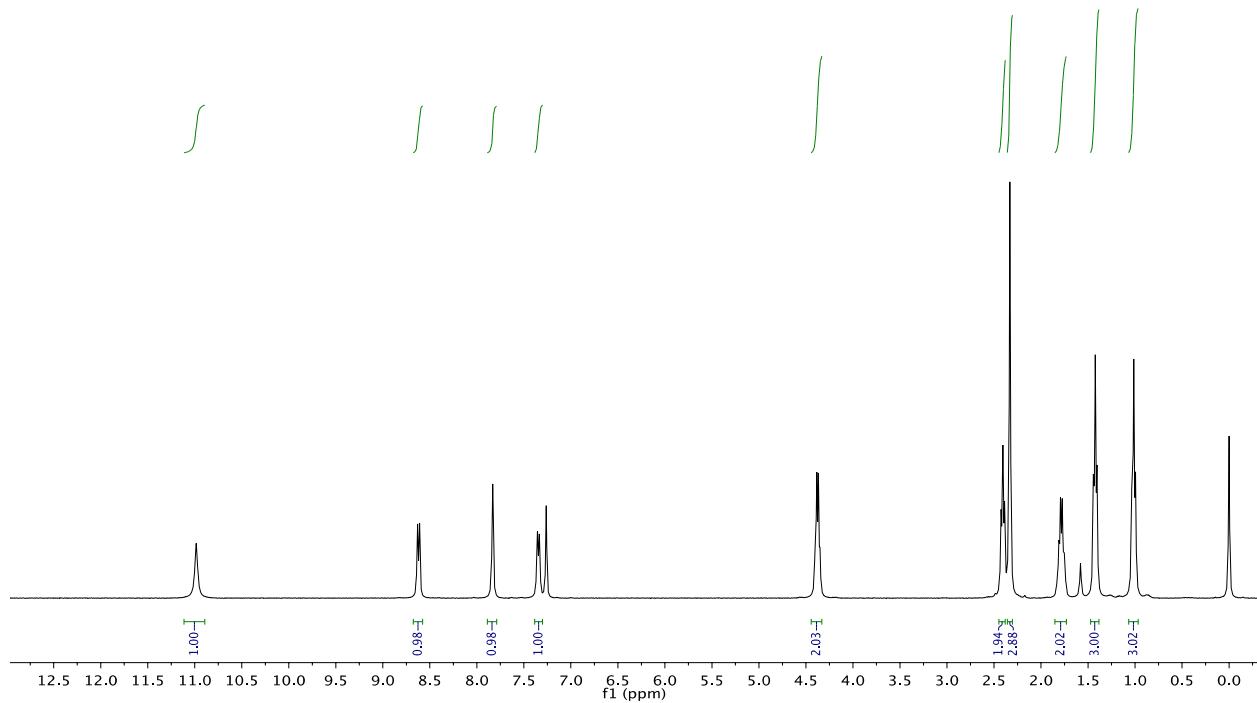
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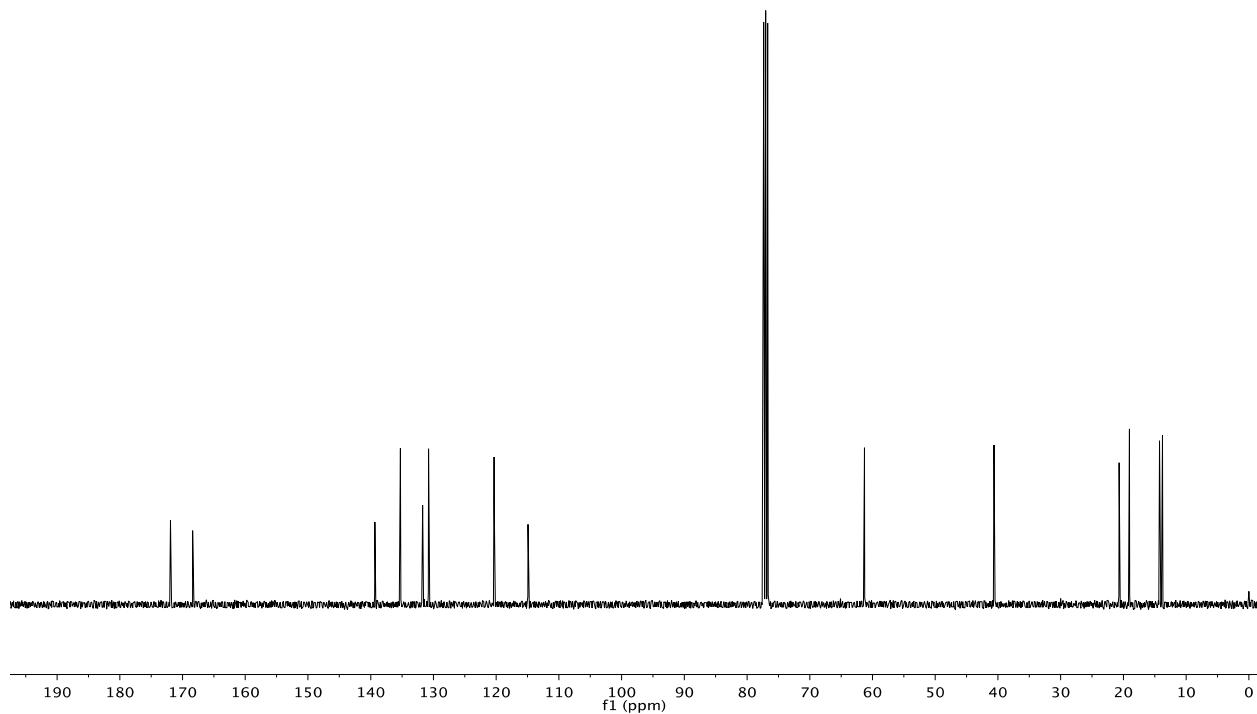
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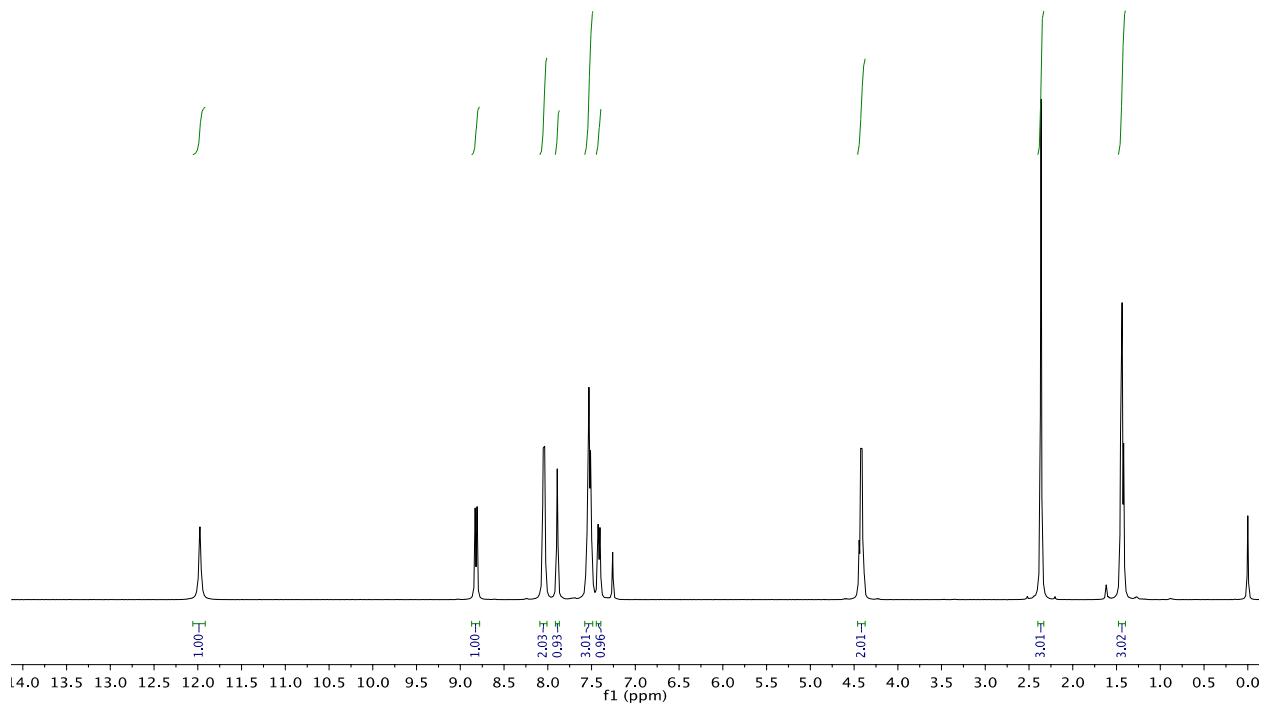
$^1\text{H}$  for ( $\pm$ )-2-Ethoxy-6-methyl-2-propyl-1,2-dihydro-4*H*-benzo[*d*][1,3]oxazin-4-one (**18c**)



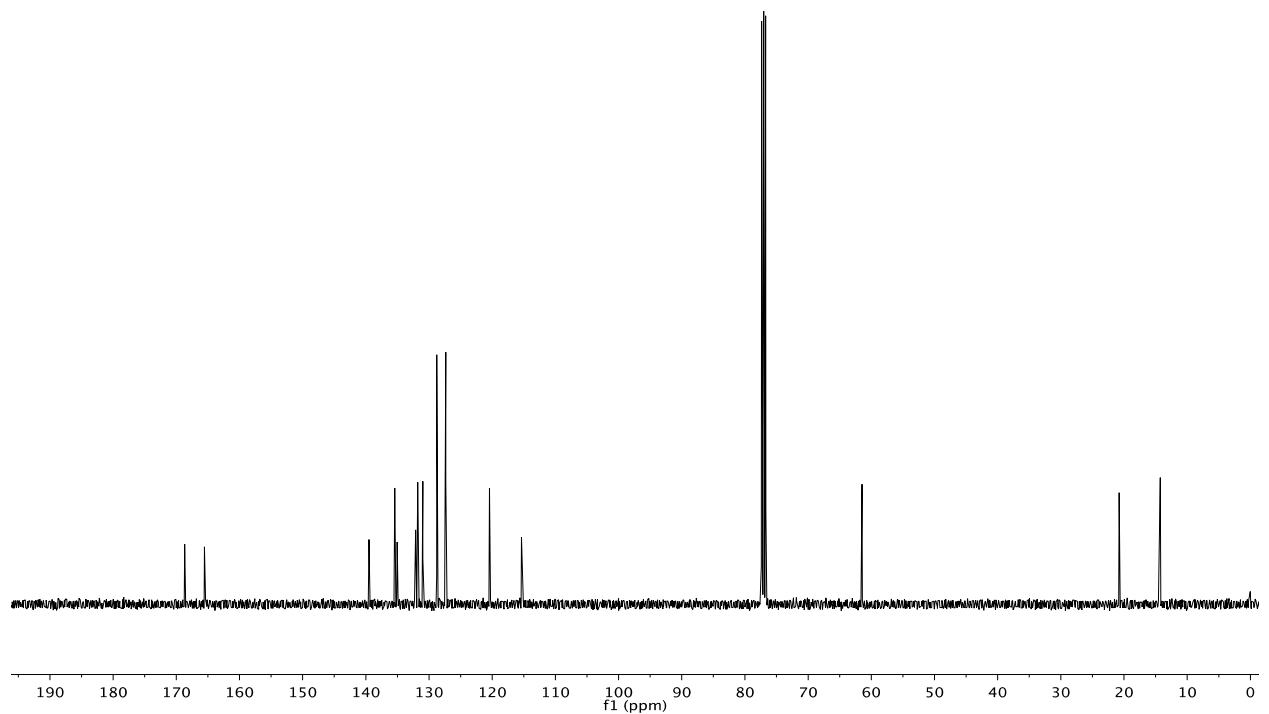
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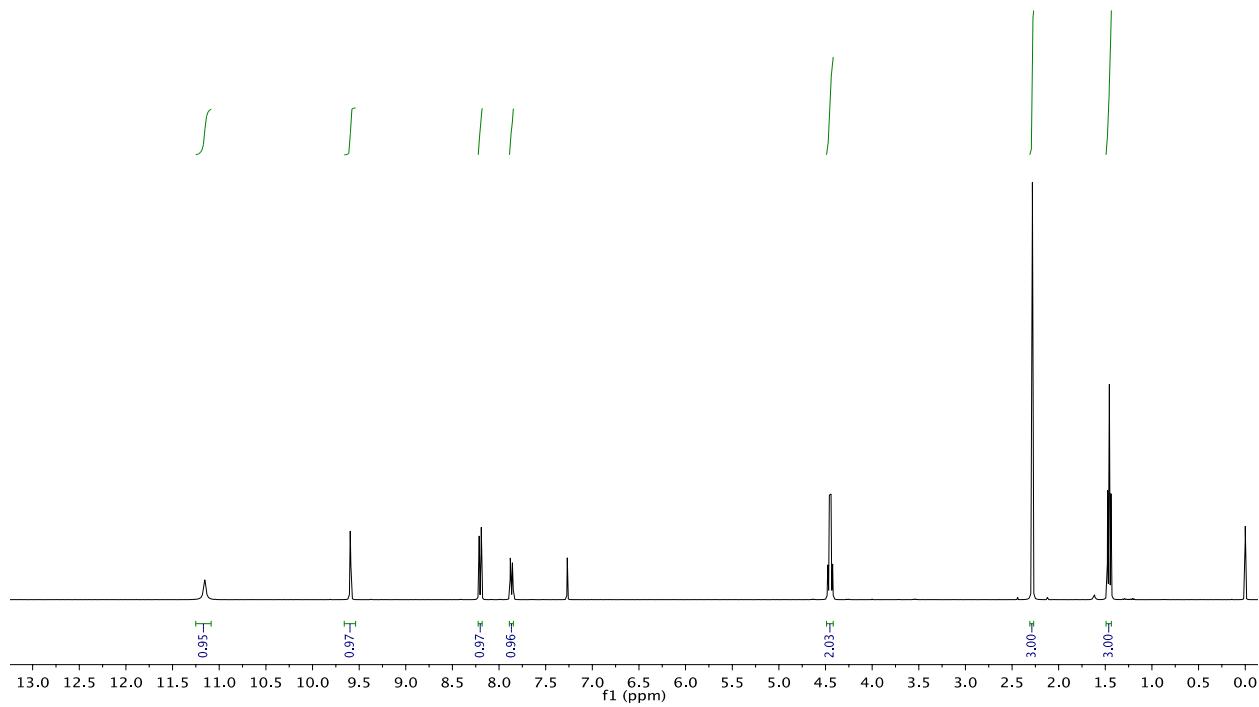
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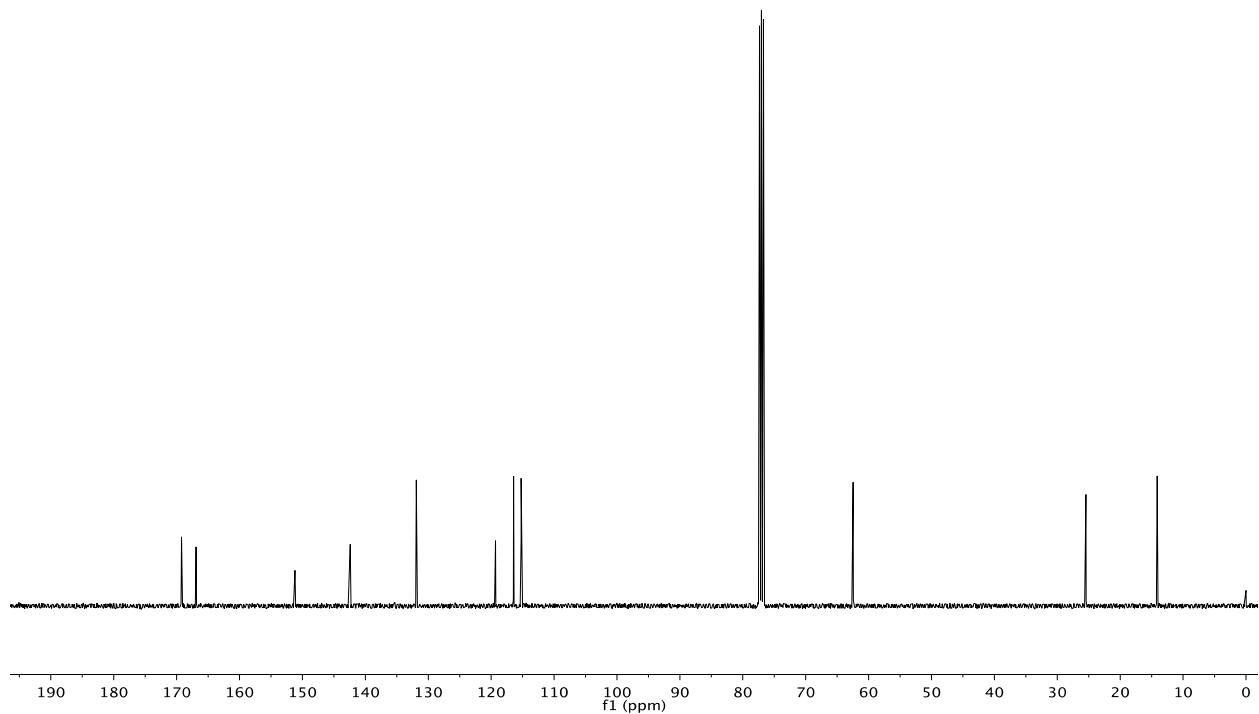
$^{13}\text{C}$  for  $(\pm)$ -2-Ethoxy-6-methyl-2-phenyl-1,2-dihydro-4*H*-benzo[*d*][1,3]oxazin-4-one (**18d**)



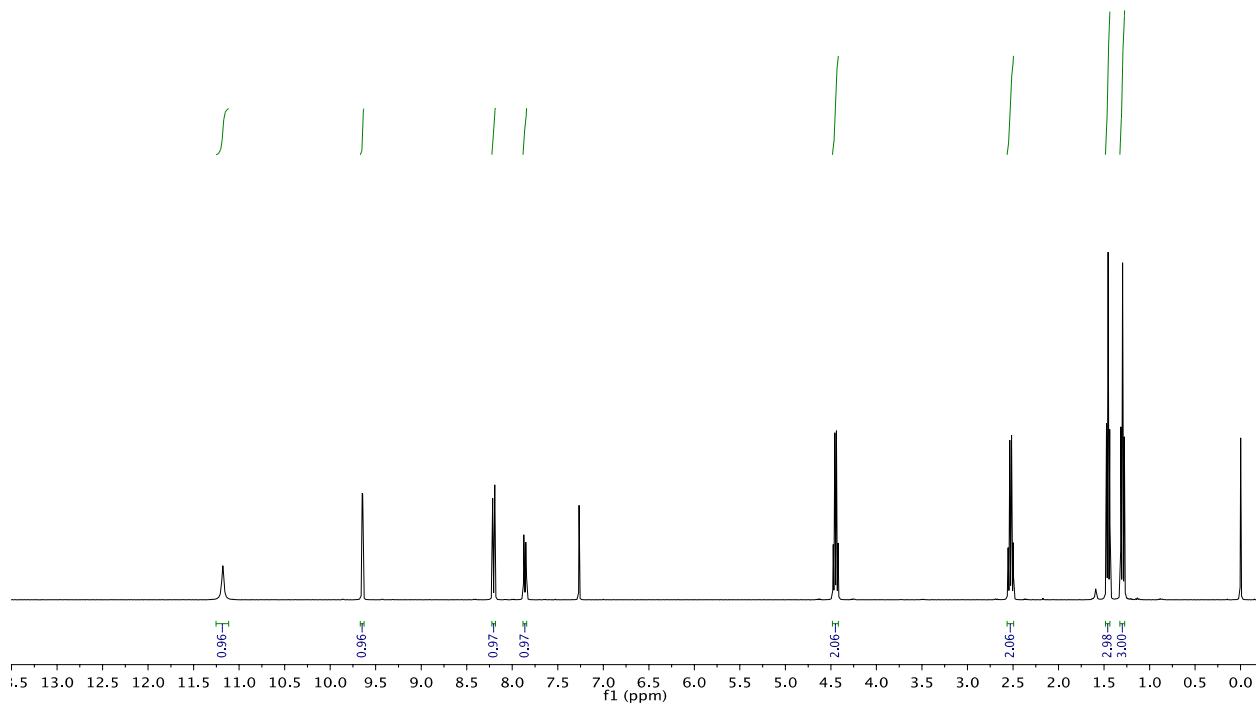
<sup>1</sup>H for ( $\pm$ )-2-Ethoxy-2-methyl-7-nitro-1,2-dihydro-4H-benzo[d][1,3]oxazin-4-one (**19a**)



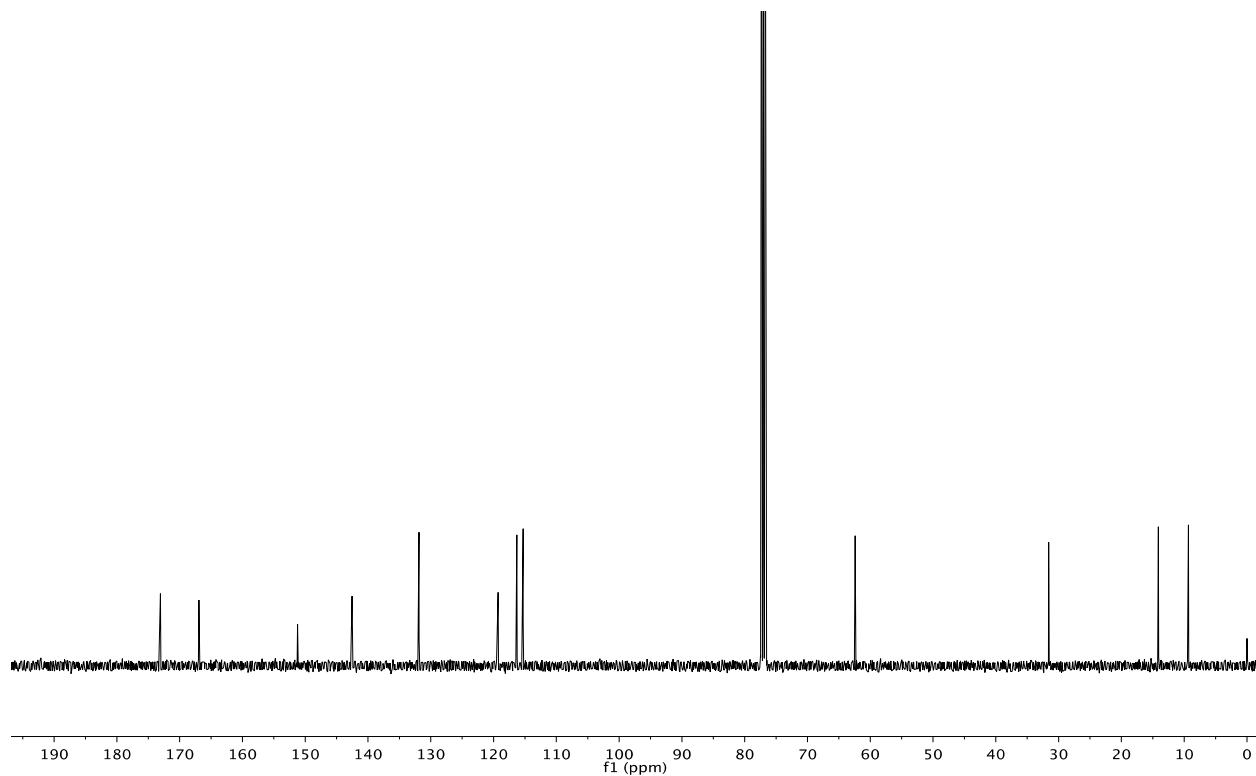
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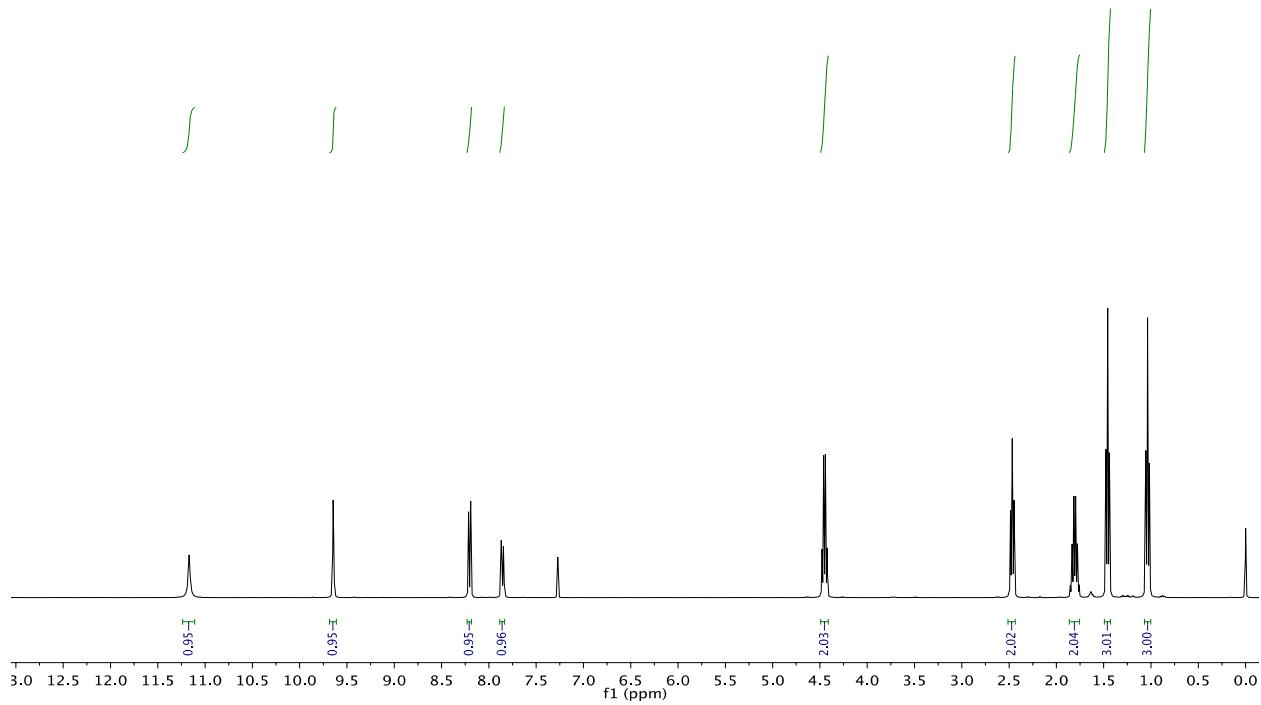
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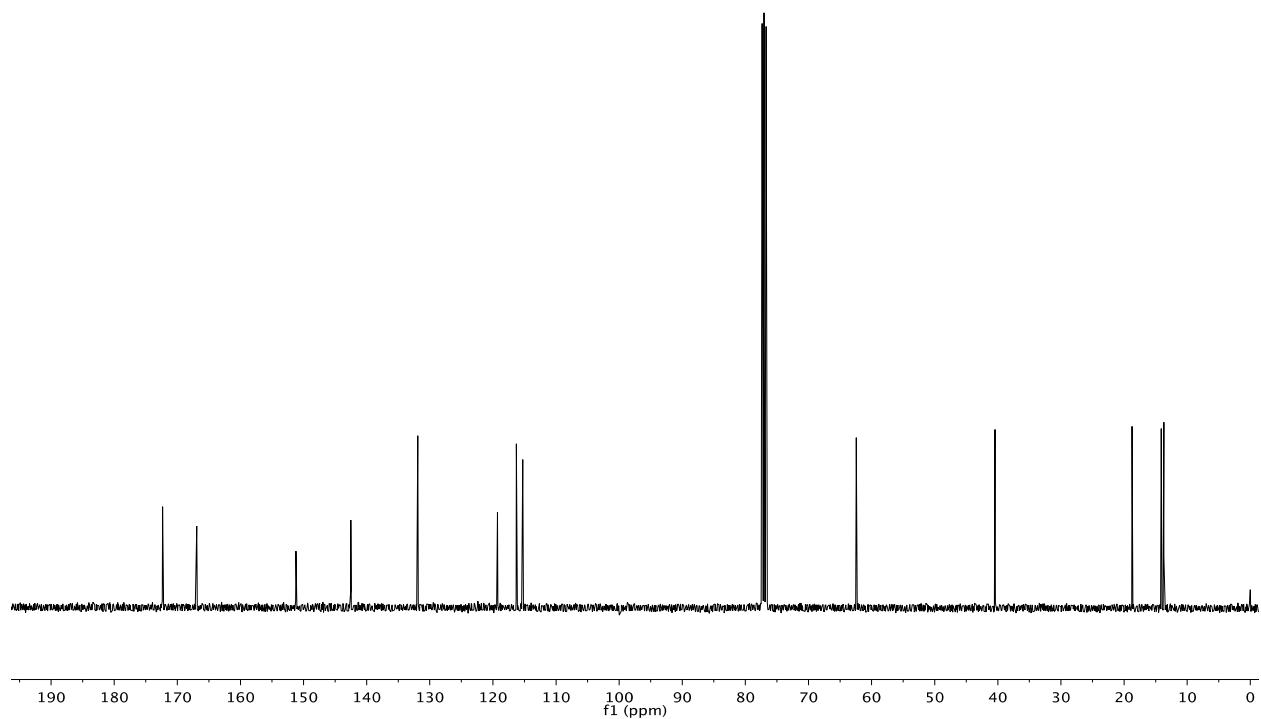
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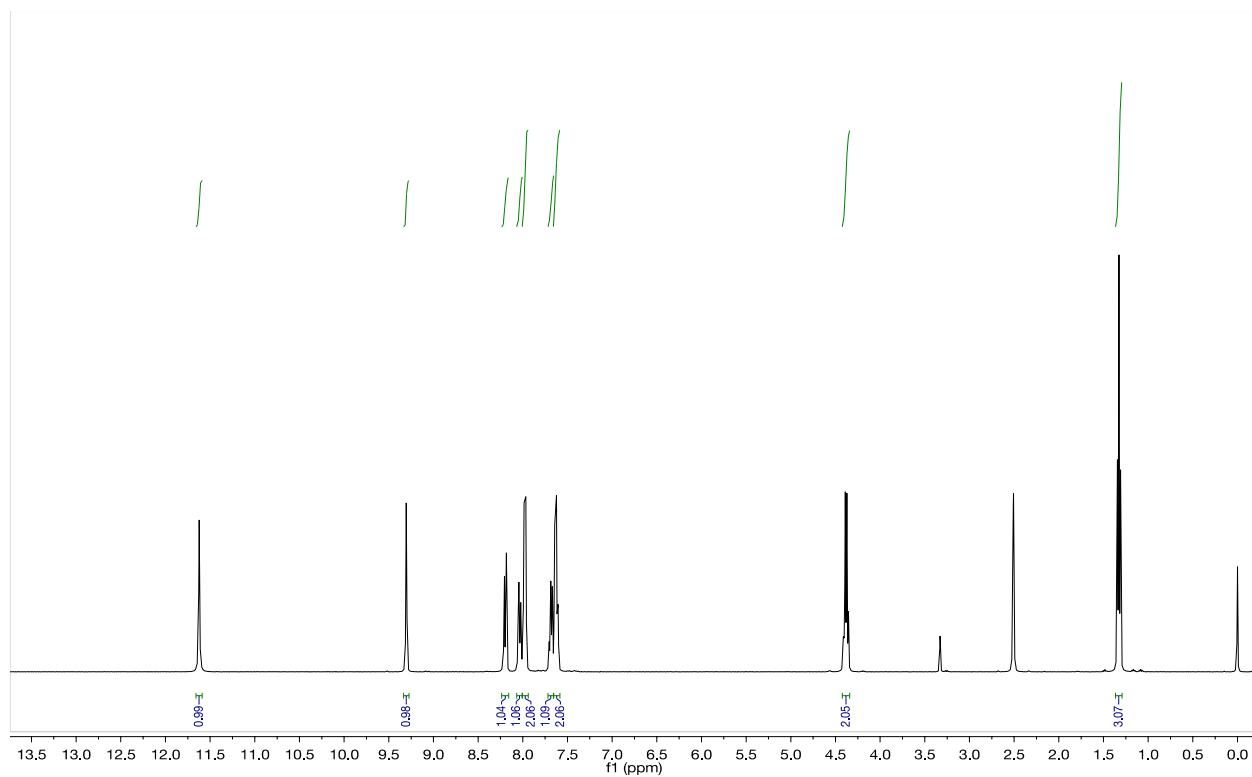
<sup>1</sup>H for ( $\pm$ )-2-Ethoxy-7-nitro-2-propyl-1,2-dihydro-4H-benzo[d][1,3]oxazin-4-one (**19c**)



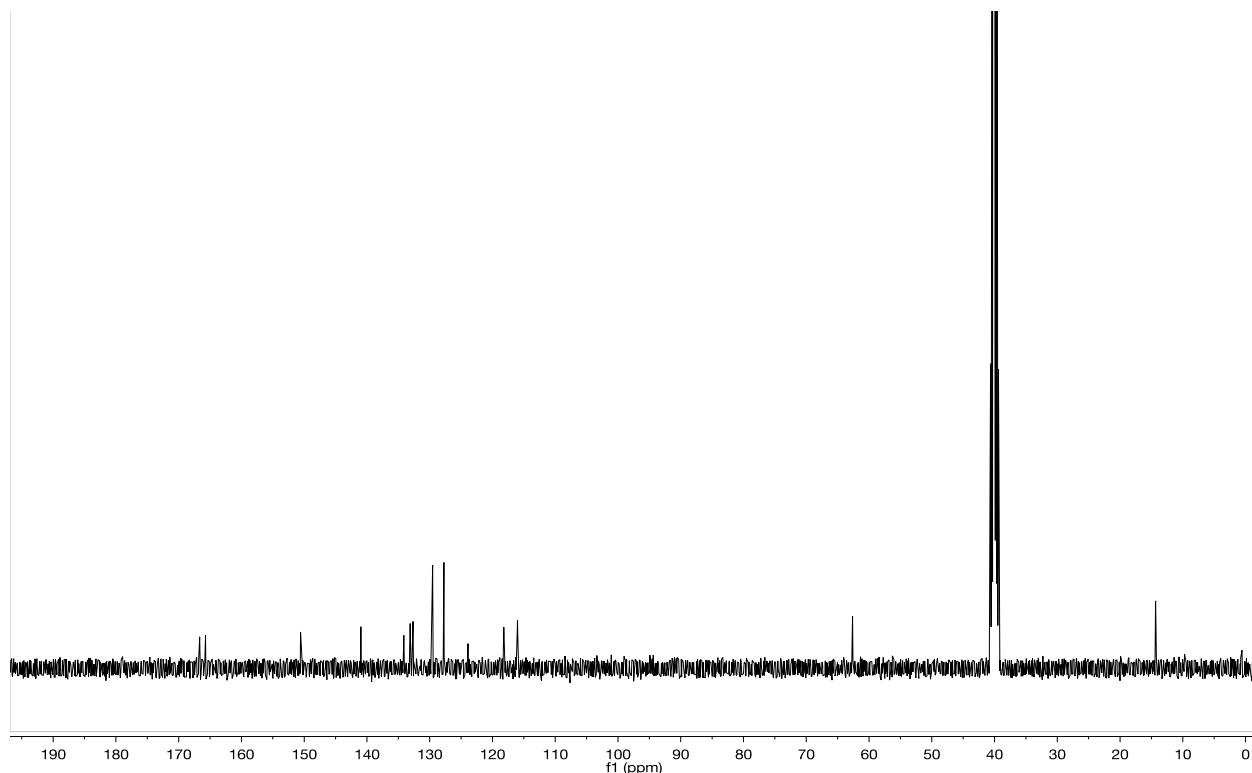
<sup>13</sup>C for ( $\pm$ )-2-Ethoxy-7-nitro-2-propyl-1,2-dihydro-4H-benzo[d][1,3]oxazin-4-one (**19c**)



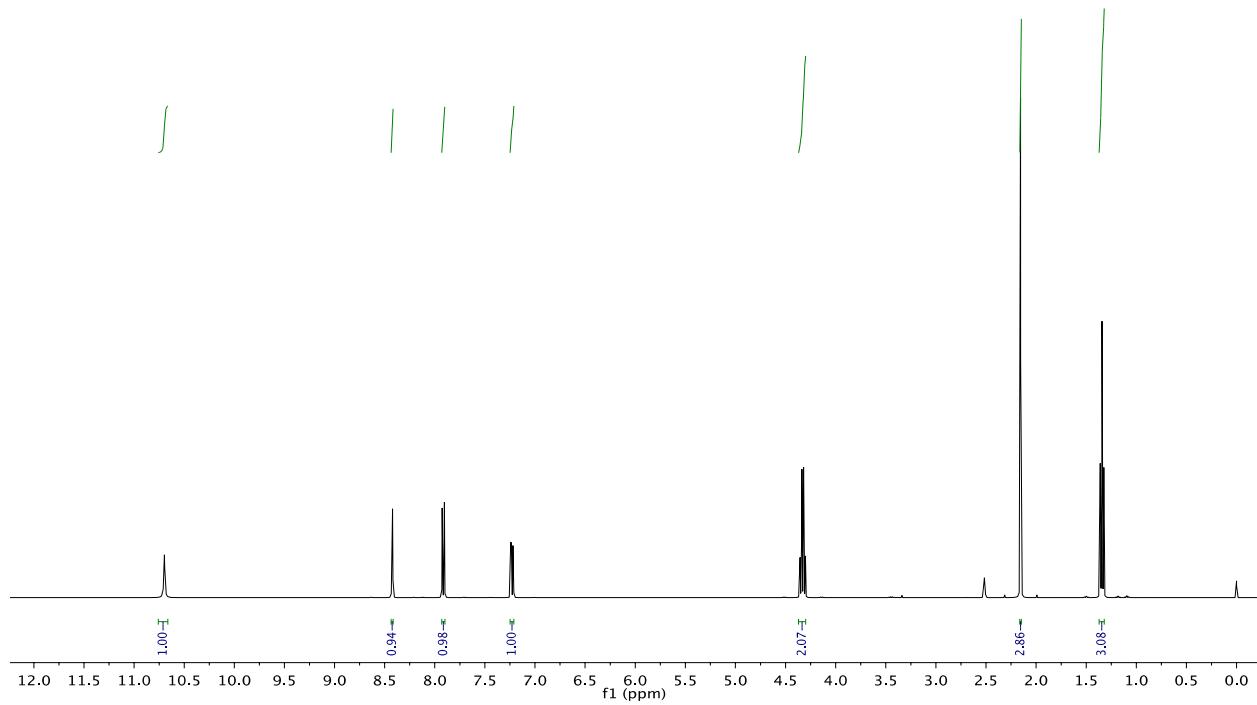
$^1\text{H}$  for  $(\pm)$ -2-Ethoxy-7-nitro-2-phenyl-1,2-dihydro-4*H*-benzo[*d*][1,3]oxazin-4-one (**19d**)



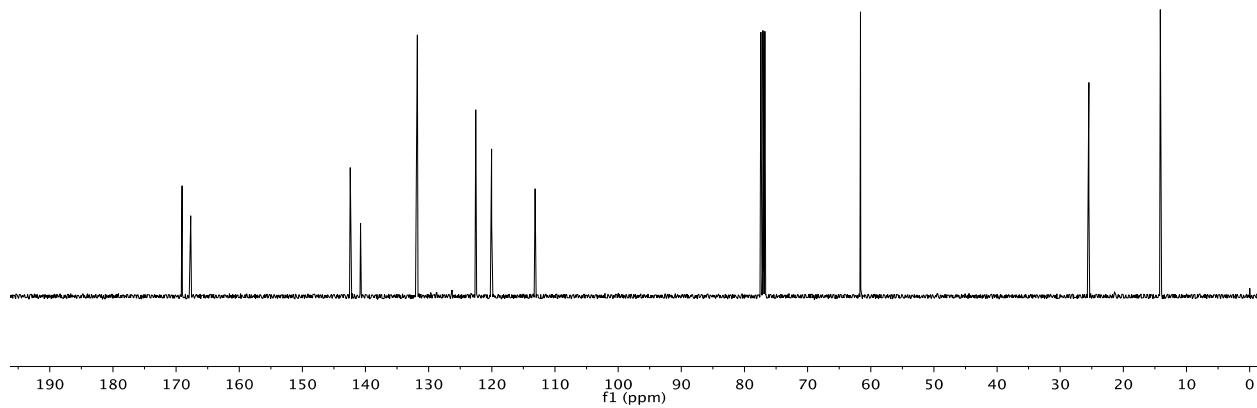
$^{13}\text{C}$  for  $(\pm)$ -2-Ethoxy-7-nitro-2-phenyl-1,2-dihydro-4*H*-benzo[*d*][1,3]oxazin-4-one (**19d**)



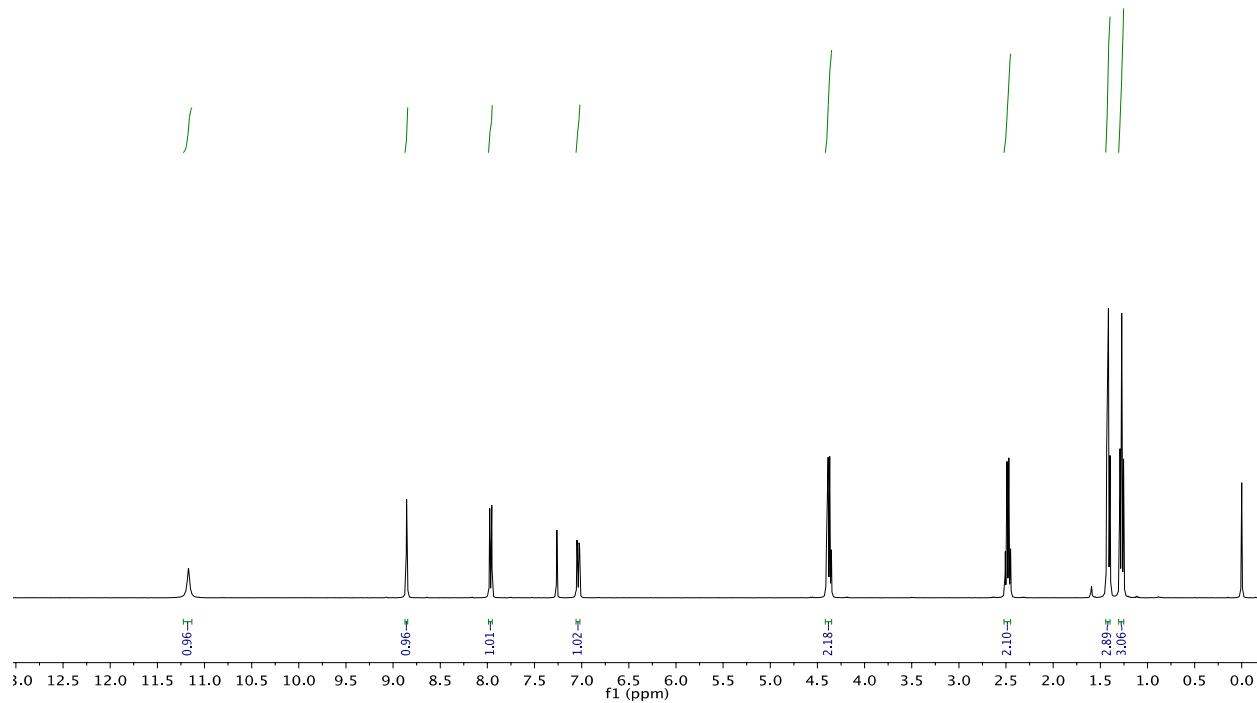
<sup>1</sup>H for ( $\pm$ )-7-Chloro-2-ethoxy-2-methyl-1,2-dihydro-4H-benzo[d][1,3]oxazin-4-one (**20a**)



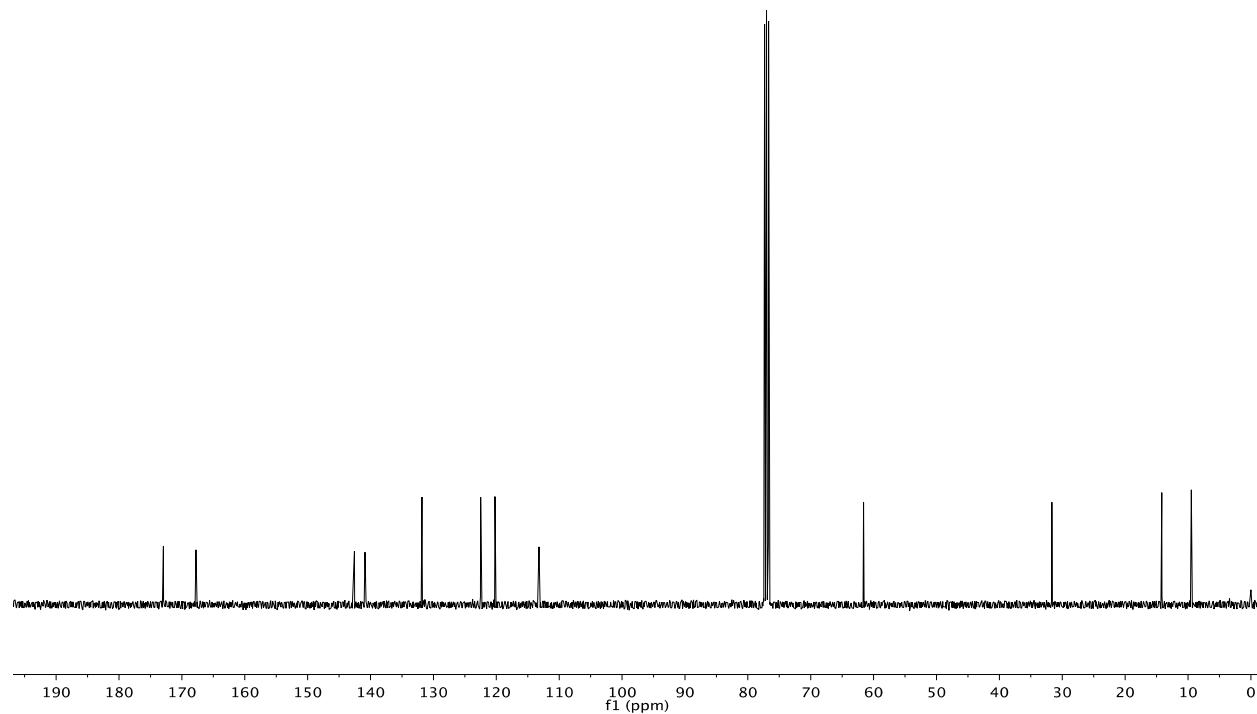
<sup>13</sup>C for ( $\pm$ )-7-Chloro-2-ethoxy-2-methyl-1,2-dihydro-4H-benzo[d][1,3]oxazin-4-one (**20a**)



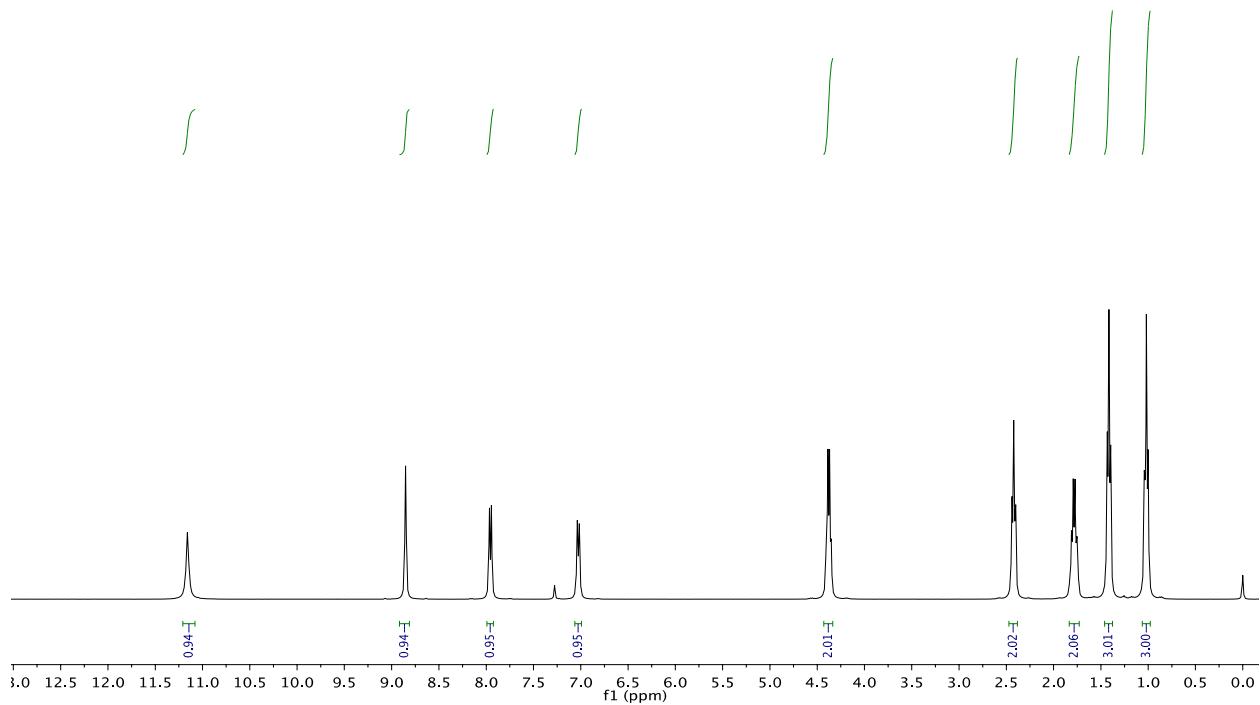
<sup>1</sup>H for ( $\pm$ )-7-Chloro-2-ethoxy-2-ethyl-1,2-dihydro-4H-benzo[d][1,3]oxazin-4-one (**20b**)



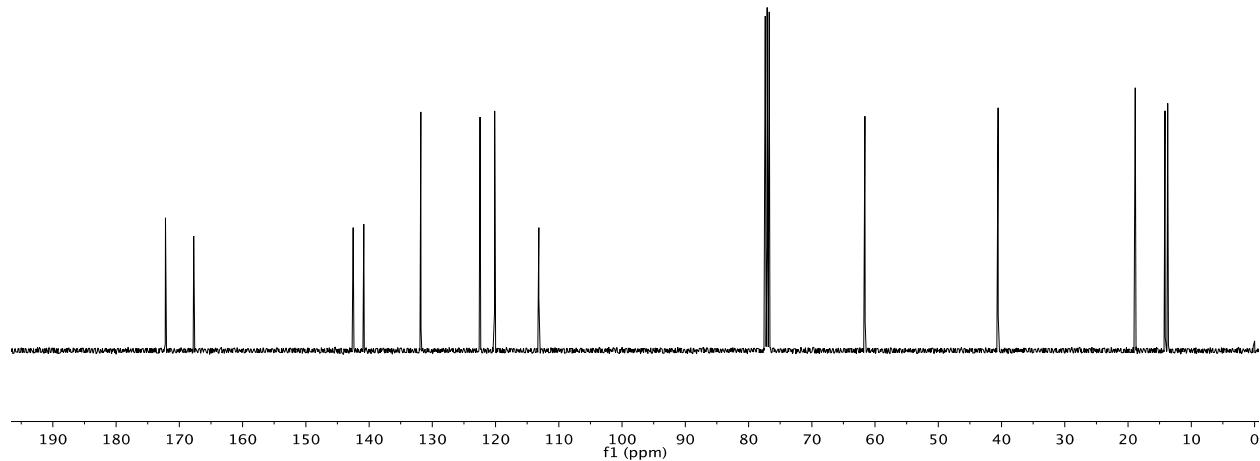
<sup>13</sup>C for ( $\pm$ )-7-Chloro-2-ethoxy-2-ethyl-1,2-dihydro-4H-benzo[d][1,3]oxazin-4-one (**20b**)



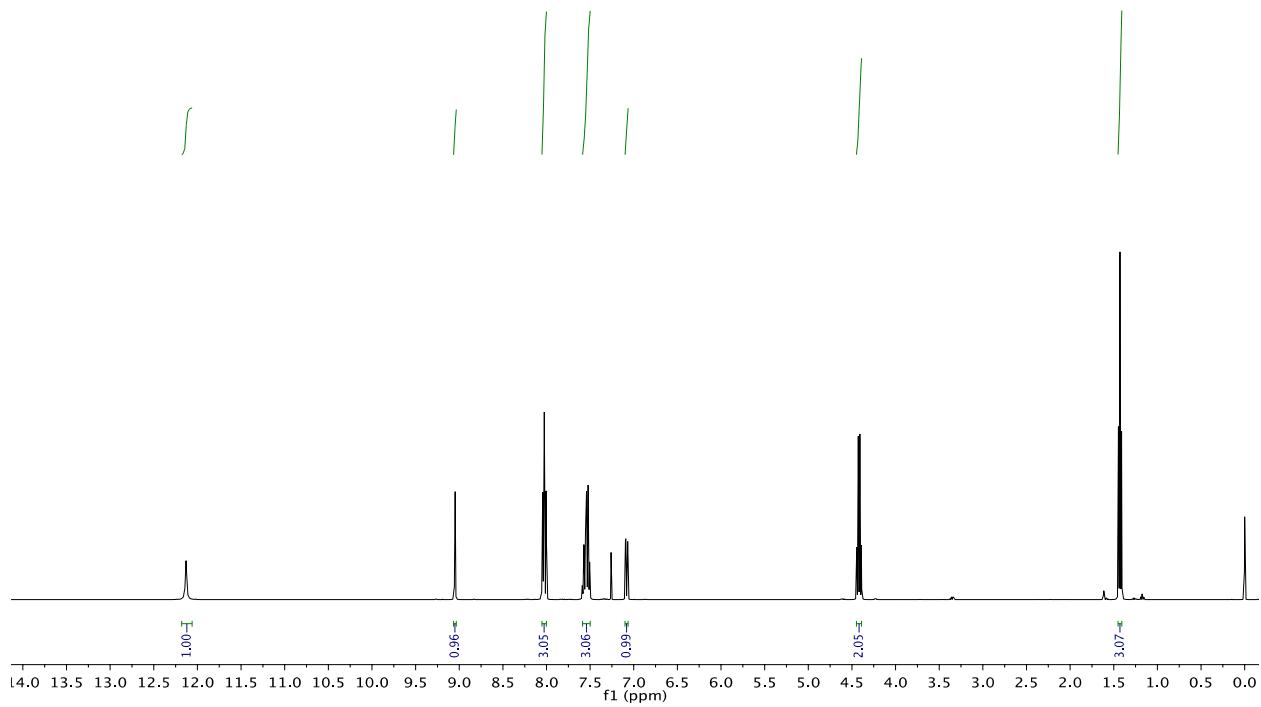
$^1\text{H}$  for ( $\pm$ )-7-Chloro-2-ethoxy-2-propyl-1,2-dihydro-4*H*-benzo[*d*][1,3]oxazin-4-one (**20c**)



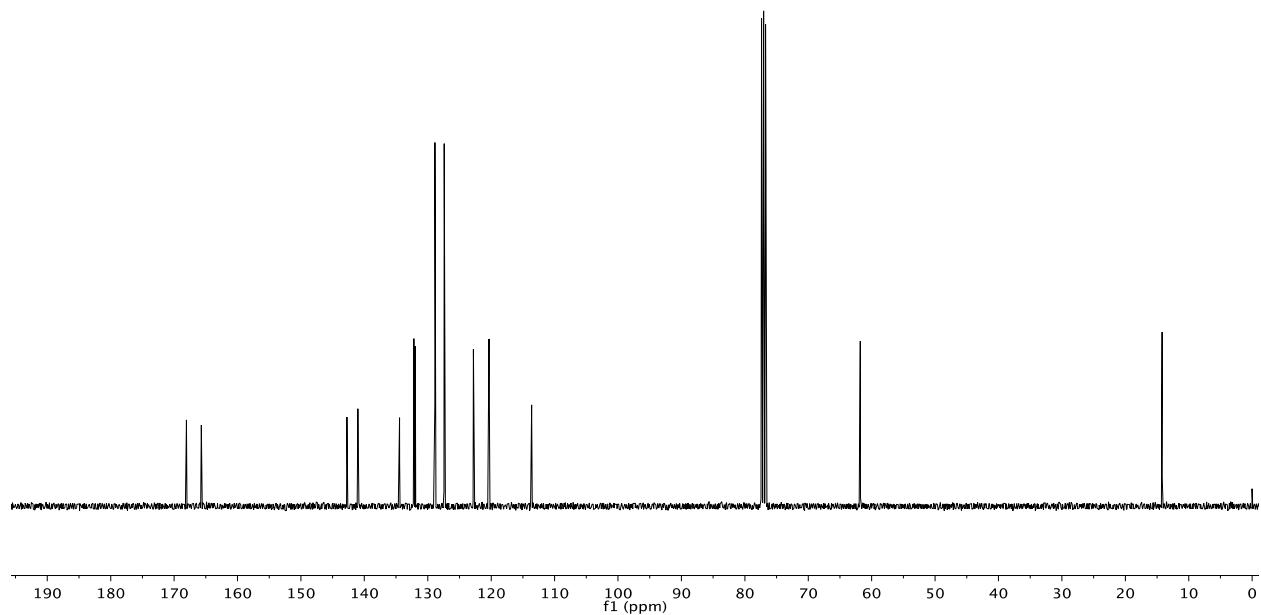
$^{13}\text{C}$  for ( $\pm$ )-7-Chloro-2-ethoxy-2-propyl-1,2-dihydro-4*H*-benzo[*d*][1,3]oxazin-4-one (**20c**)



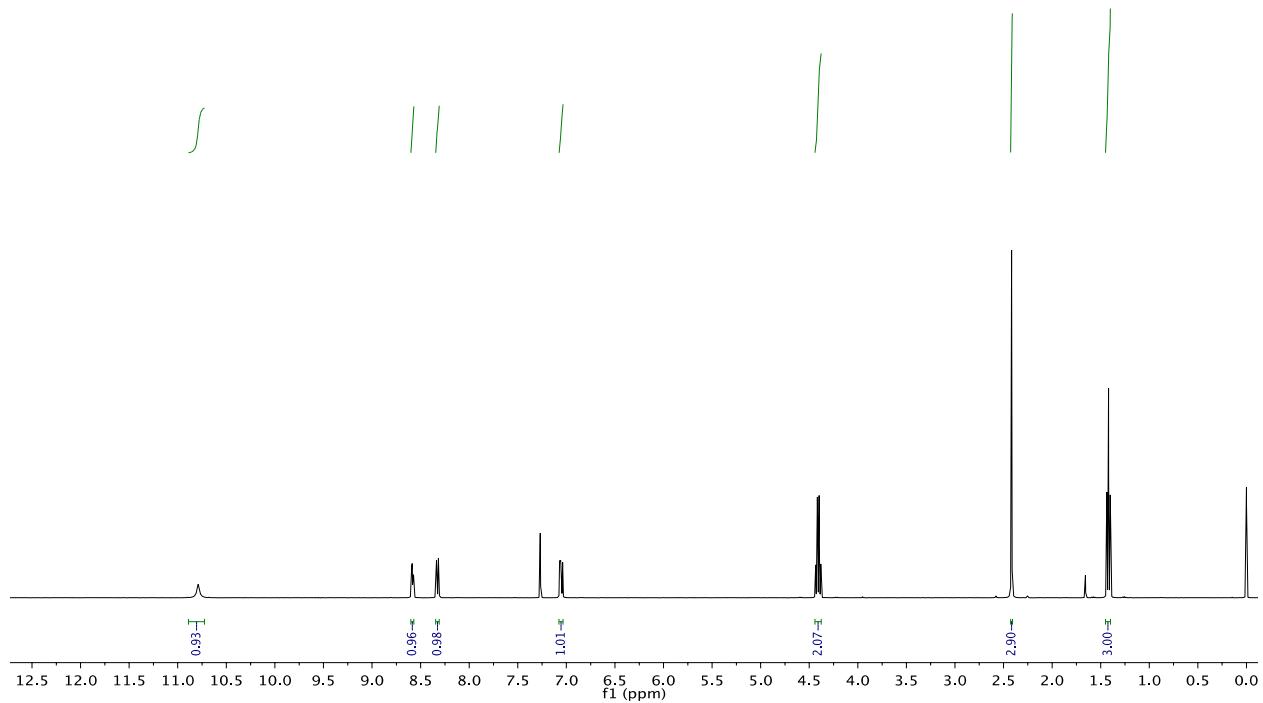
<sup>1</sup>H for ( $\pm$ )-7-Chloro-2-ethoxy-2-phenyl-1,2-dihydro-4H-benzo[d][1,3]oxazin-4-one (**20d**)



<sup>13</sup>C for ( $\pm$ )-7-Chloro-2-ethoxy-2-phenyl-1,2-dihydro-4H-benzo[d][1,3]oxazin-4-one (**20d**)



<sup>1</sup>H for ( $\pm$ )-2-Ethoxy-2-methyl-1,2-dihydro-4H-pyrido[2,3-d][1,3]oxazin-4-one (**21a**)



<sup>13</sup>C for ( $\pm$ )-2-Ethoxy-2-methyl-1,2-dihydro-4H-pyrido[2,3-d][1,3]oxazin-4-one (**21a**)

