

# Benzenesulfonamides incorporating hydantoin moieties effectively inhibit eukaryotic and human carbonic anhydrases

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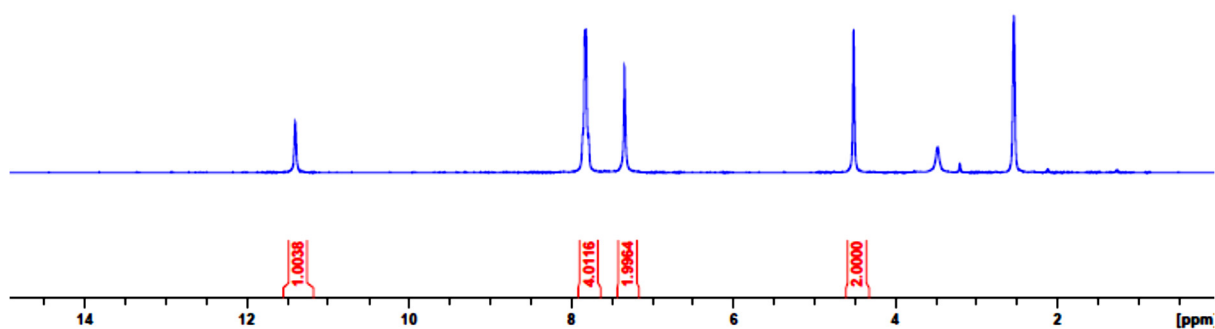
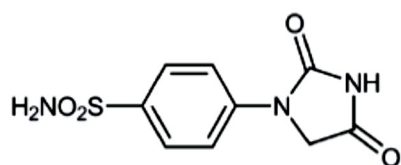
## SUPPORTING INFORMATION

6

-11.4022

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7.8307  
7.8154  
7.7864  
-7.3413

-4.5169



6

-171.1461

-155.9859

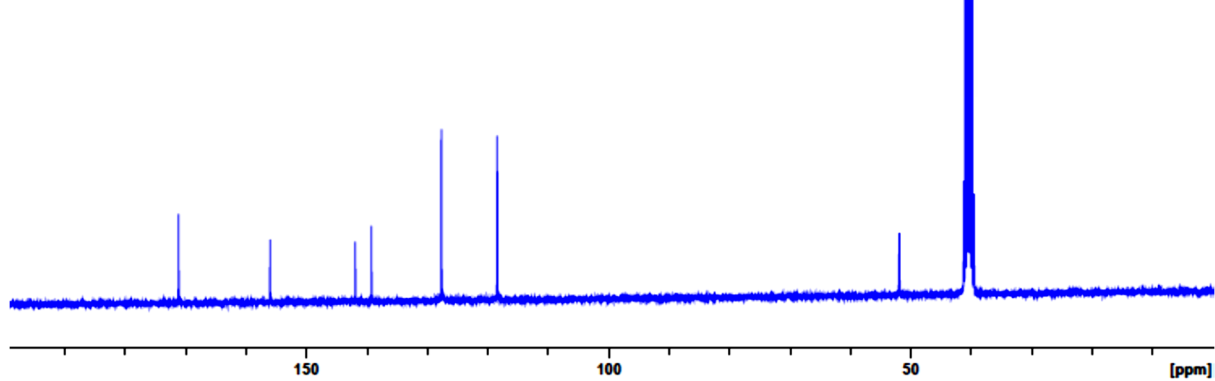
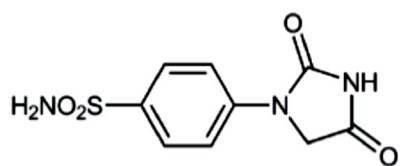
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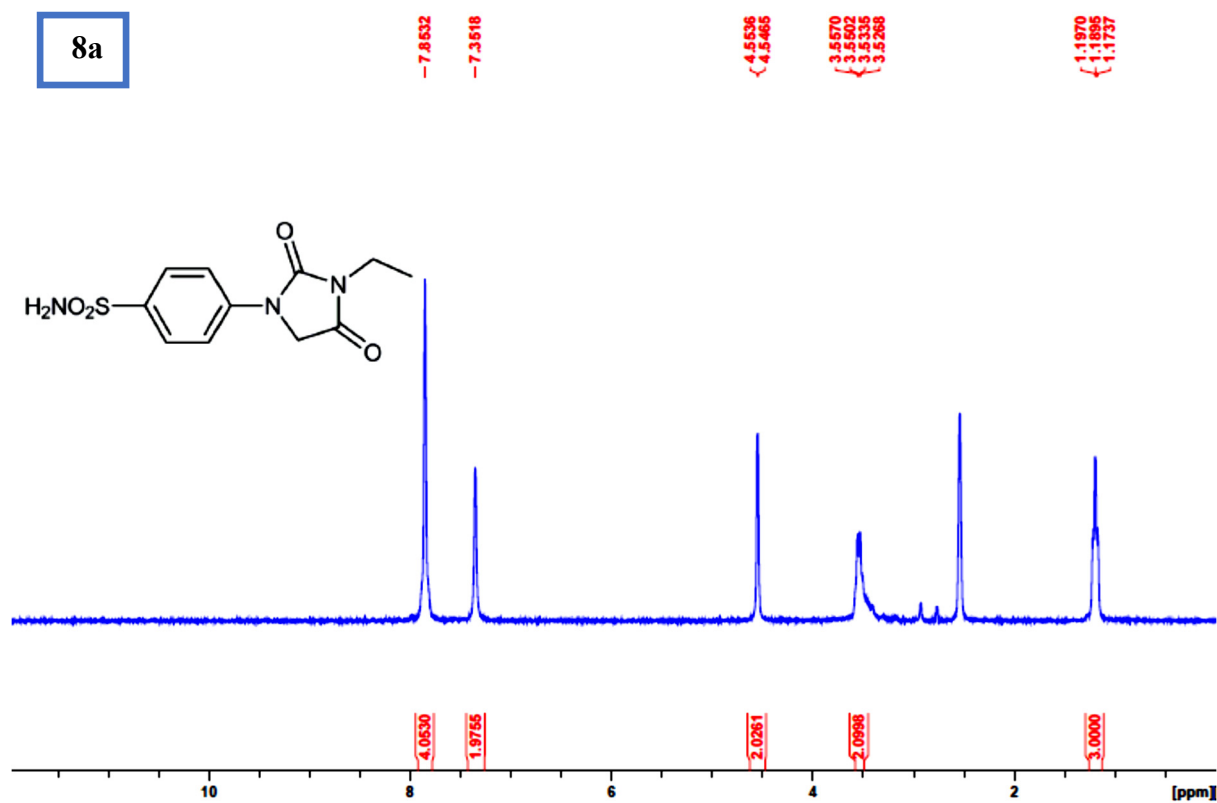
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-51.9140

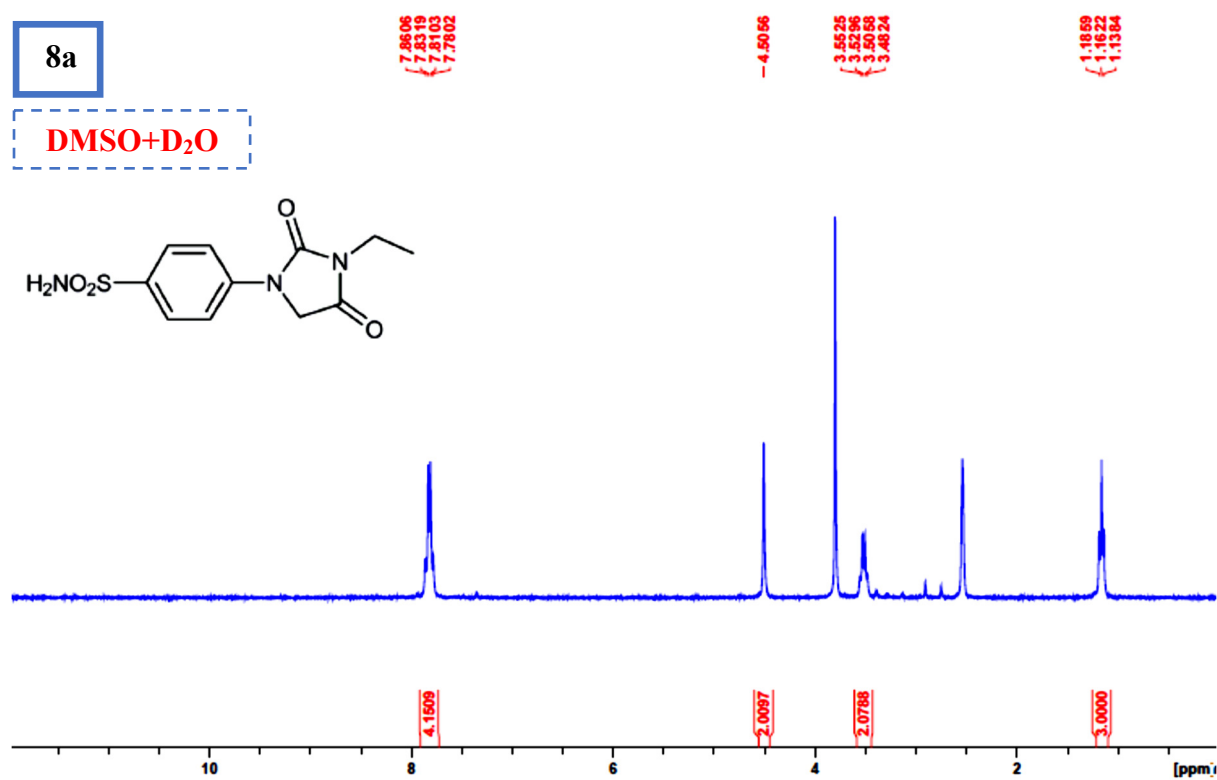


8a



DMSO-D<sub>2</sub>O

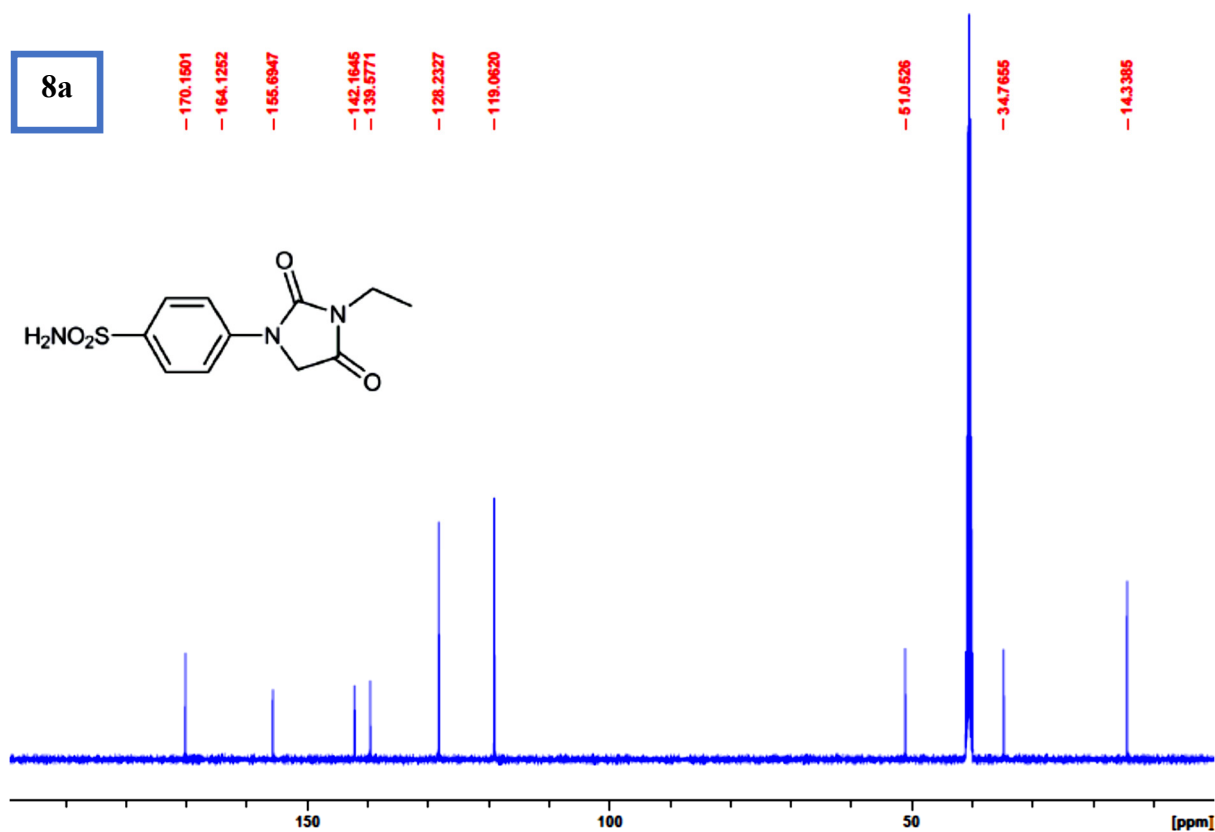
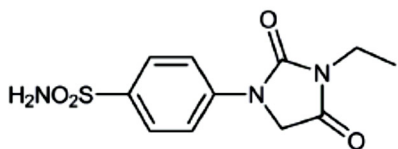
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DMSO-D2O

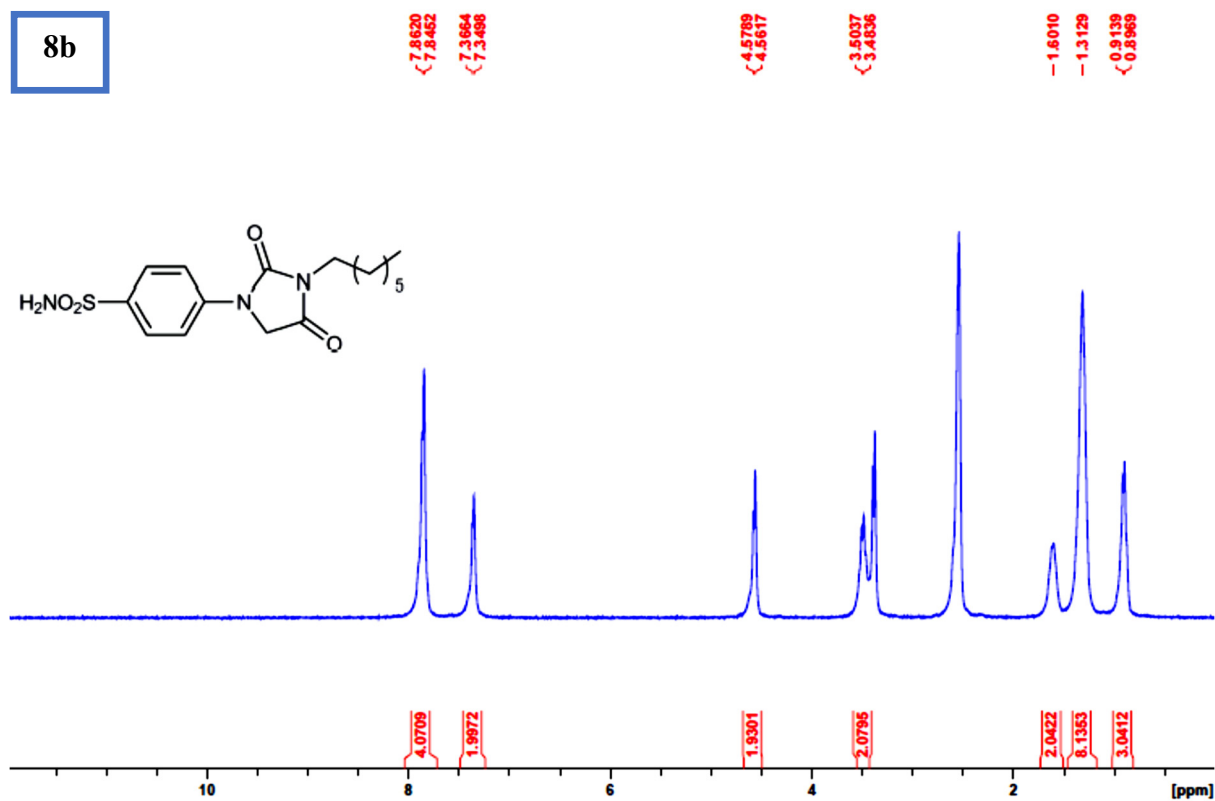
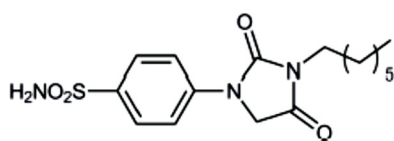
8a

-170.1501  
 -164.1252  
 -155.6947  
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 -139.5771  
 -128.2327  
 -119.0620



8b

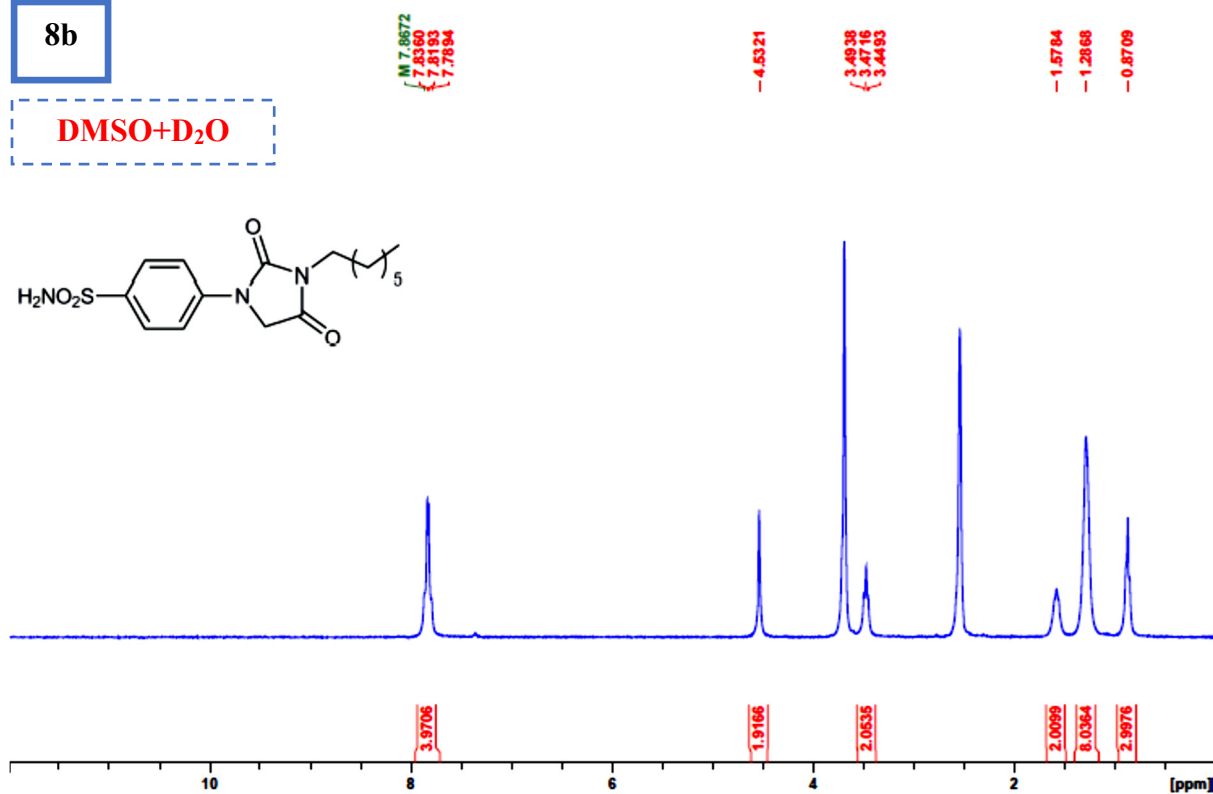
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 7.8488  
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 4.5617  
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 1.3129  
 0.9139  
 0.8969



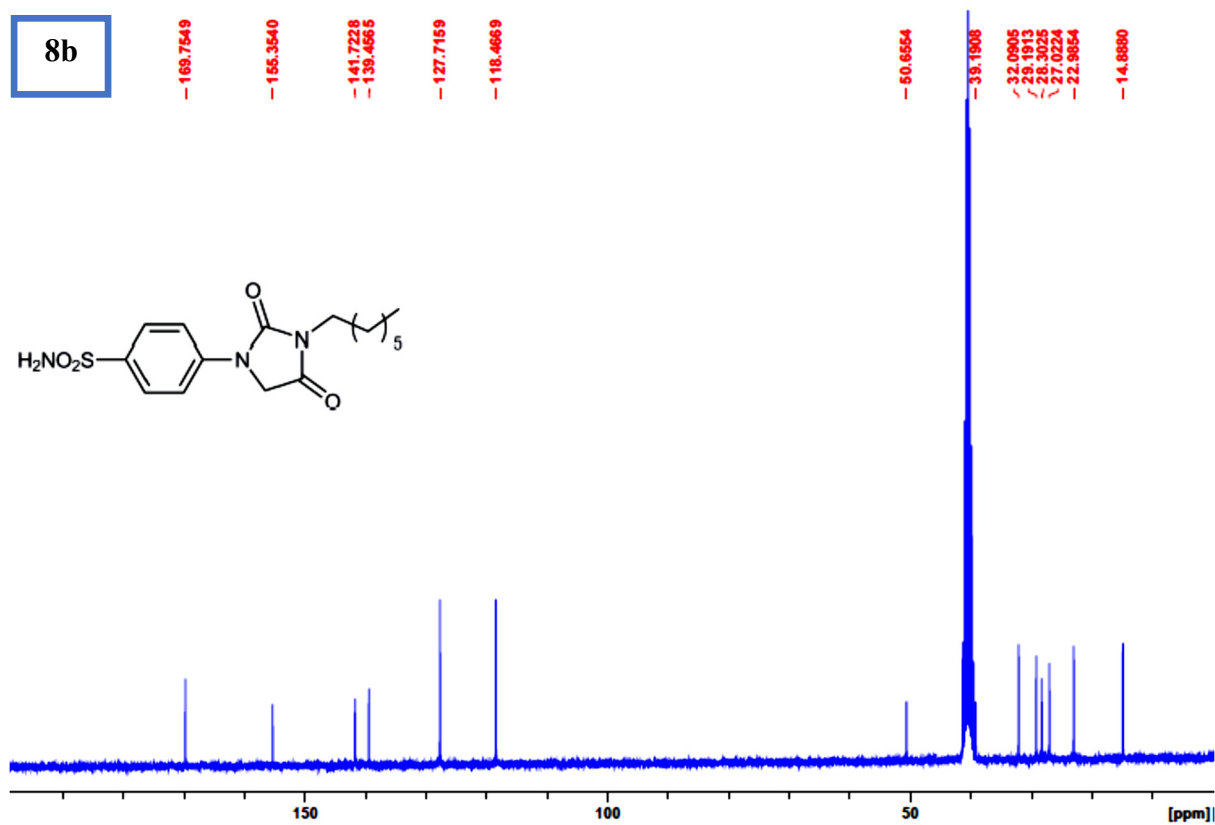
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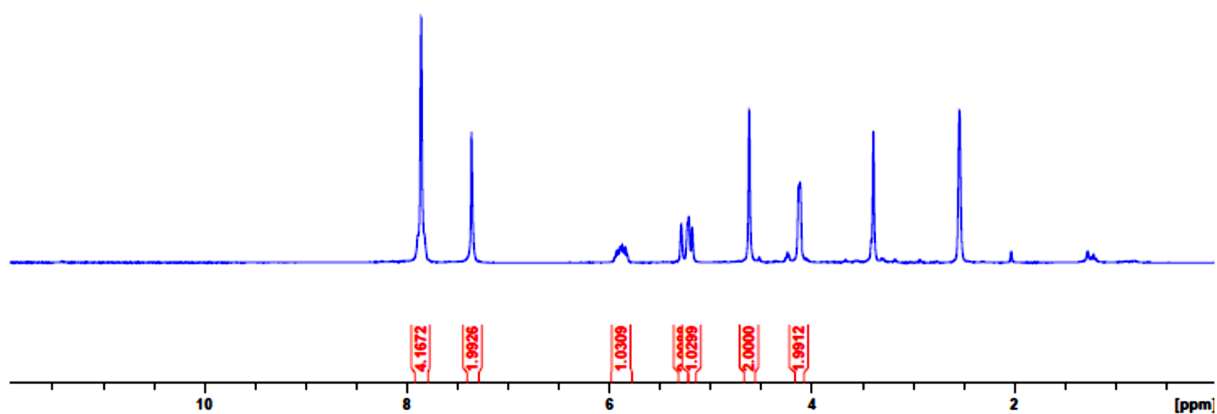
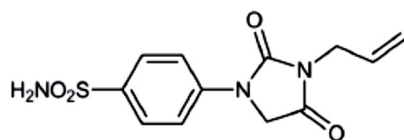
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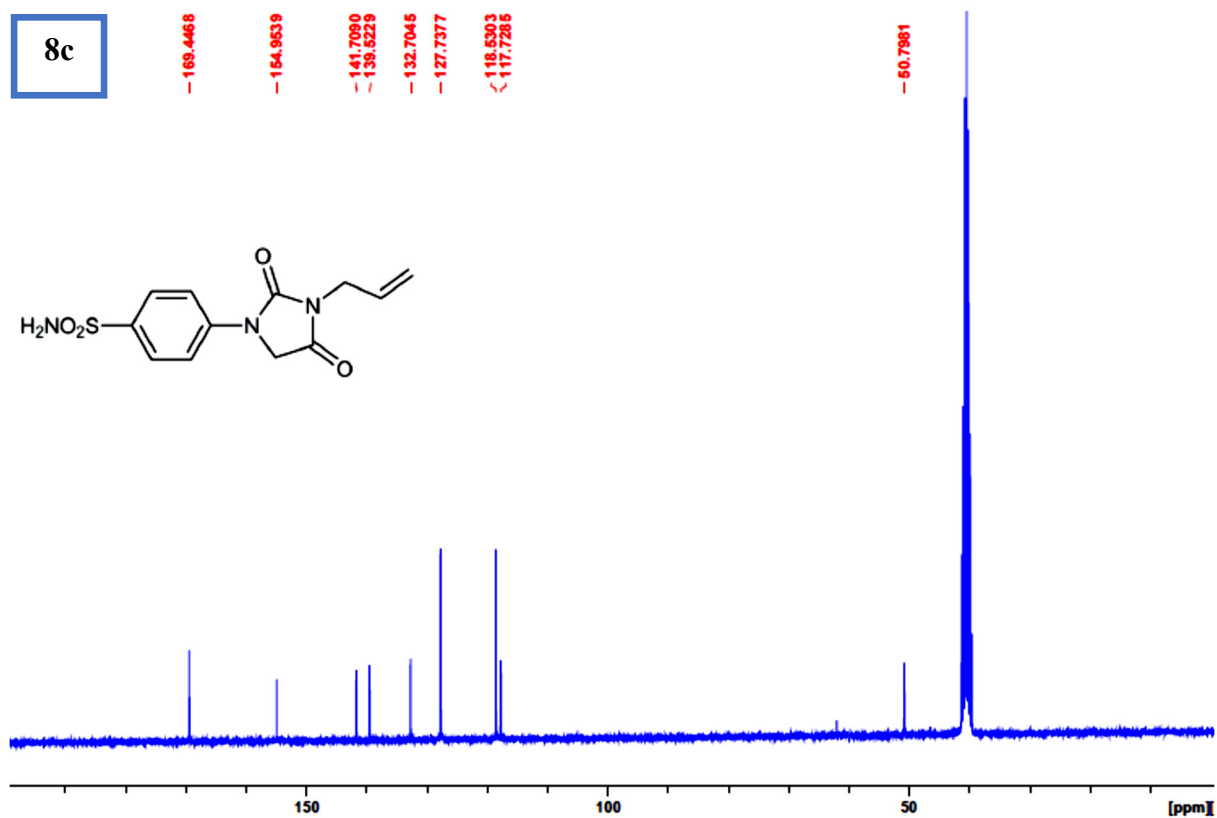
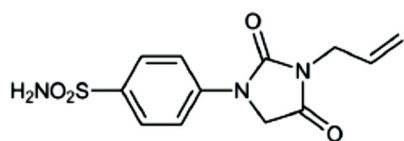
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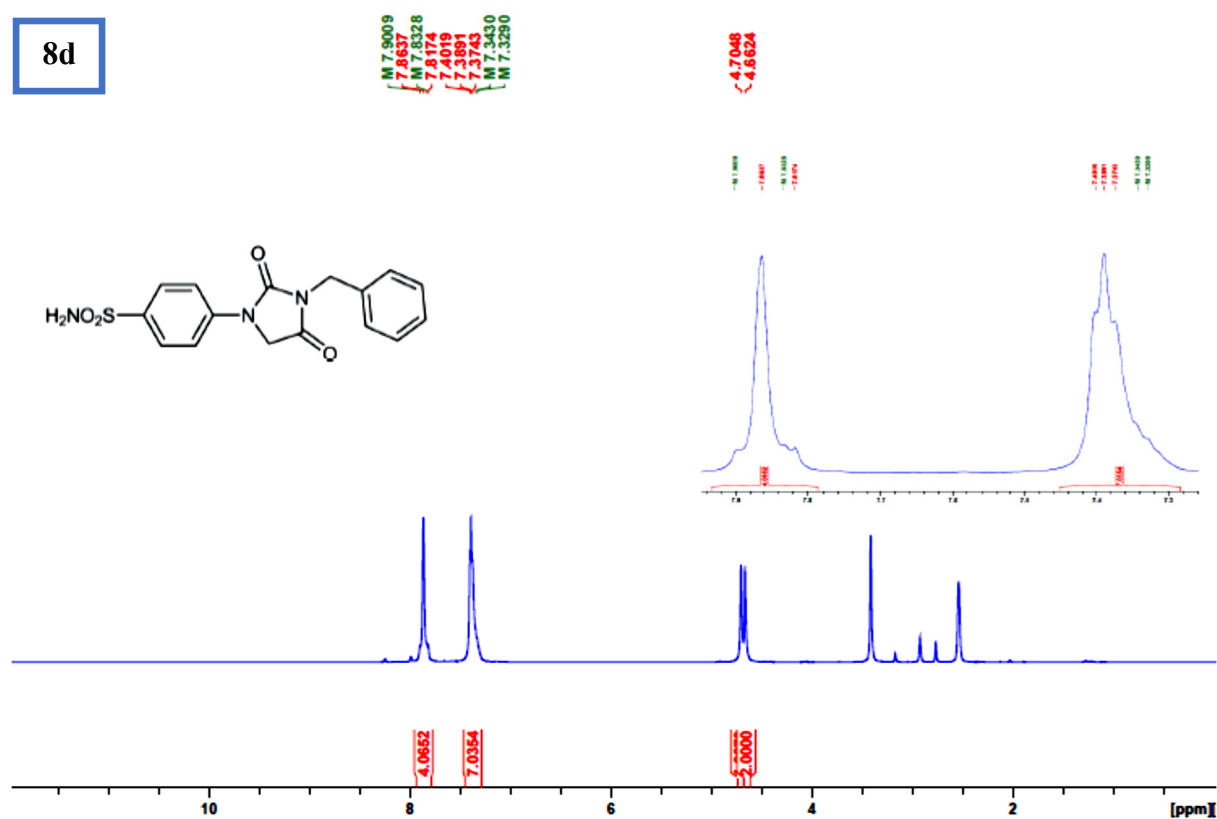
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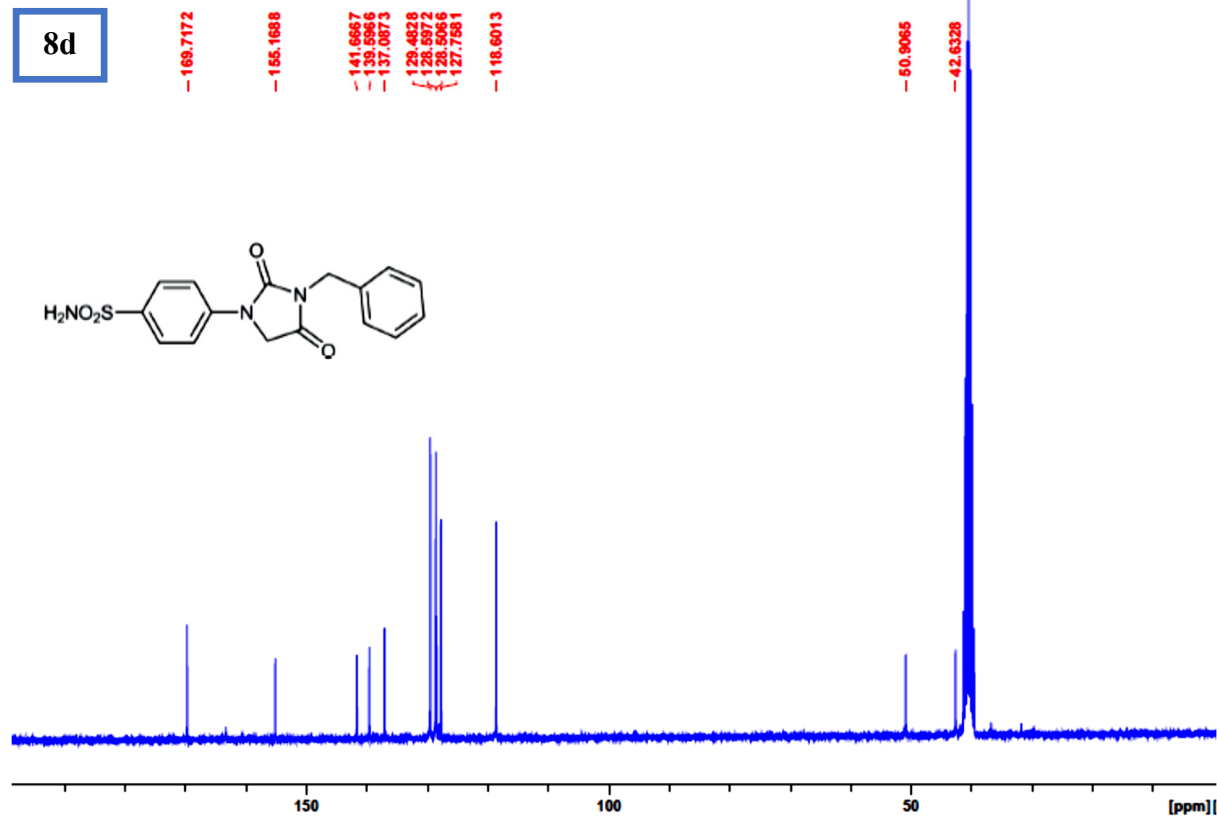
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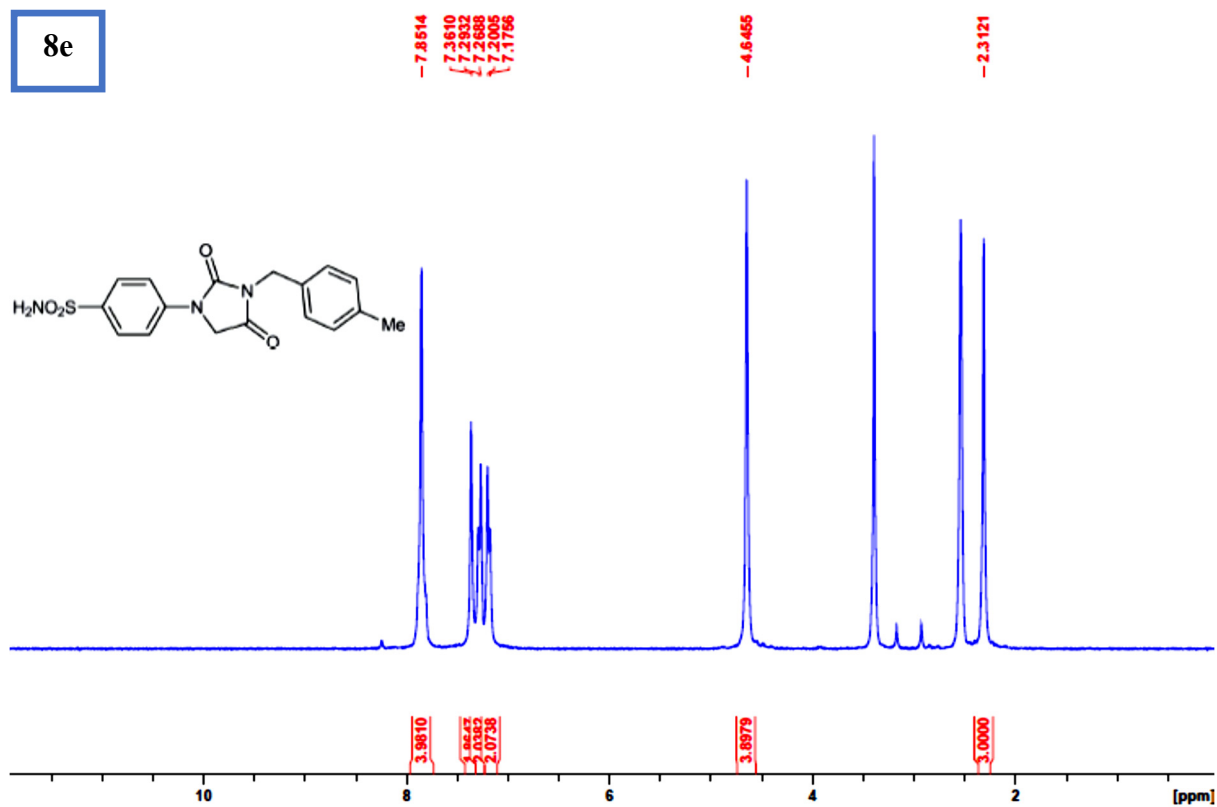
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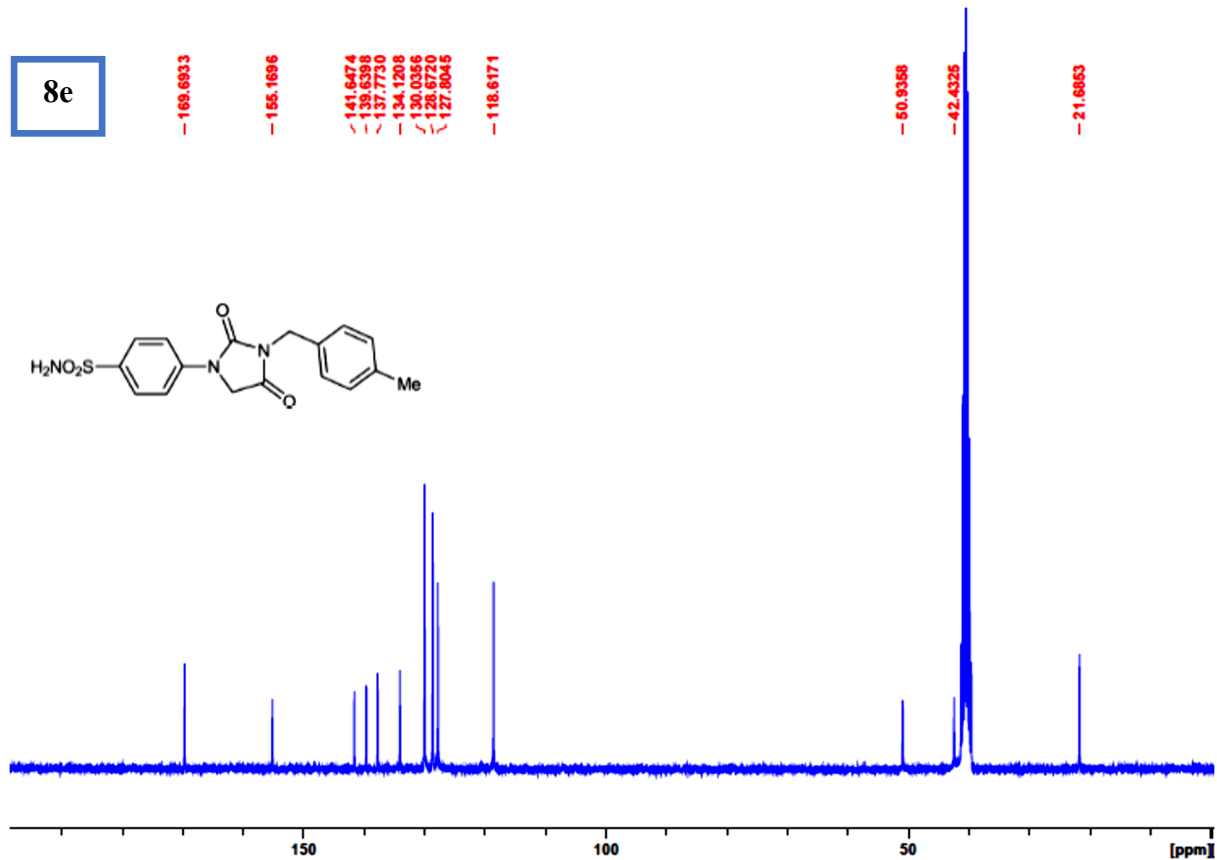
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8e

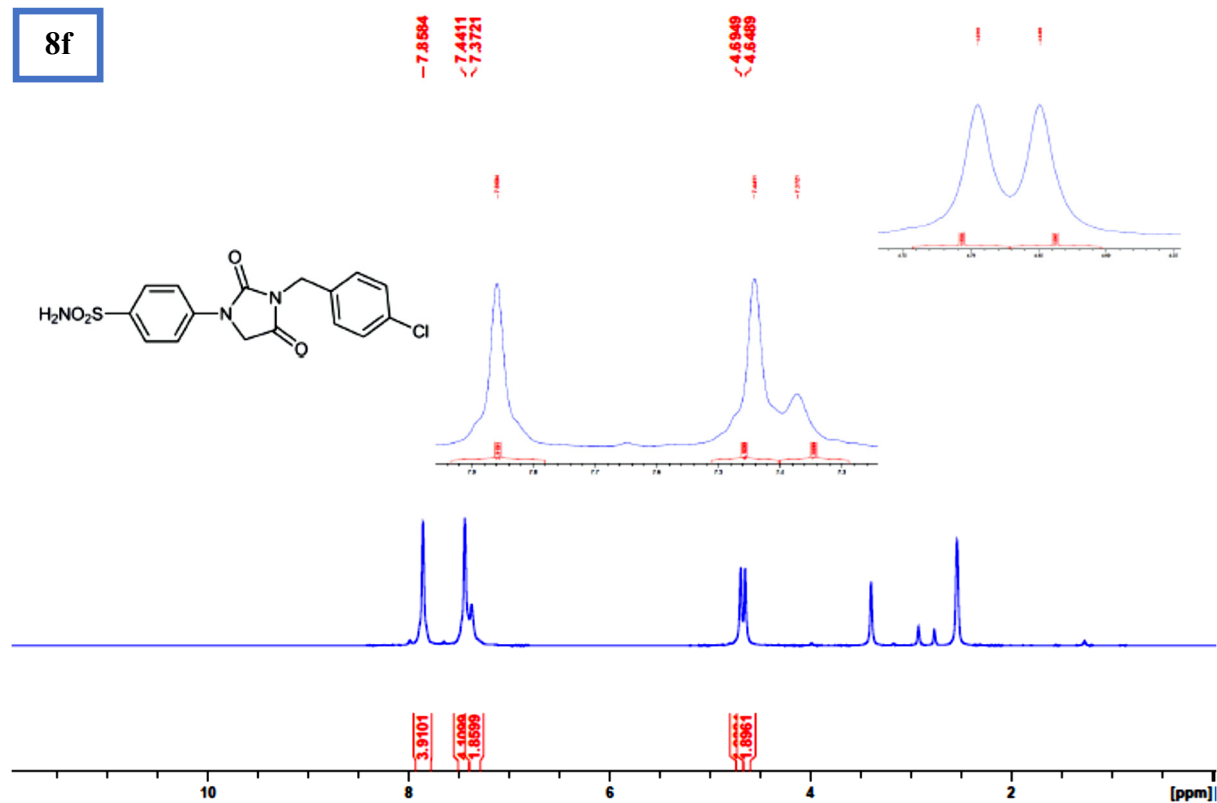


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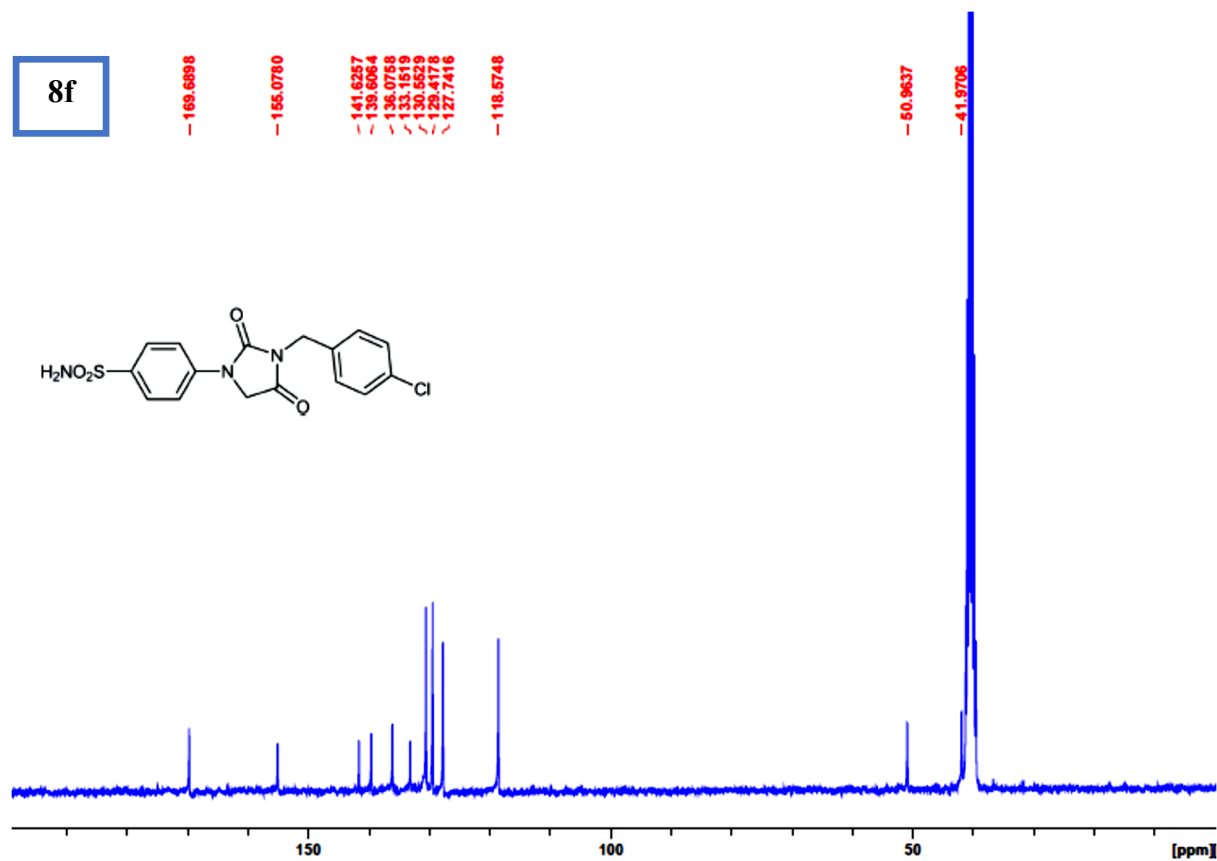




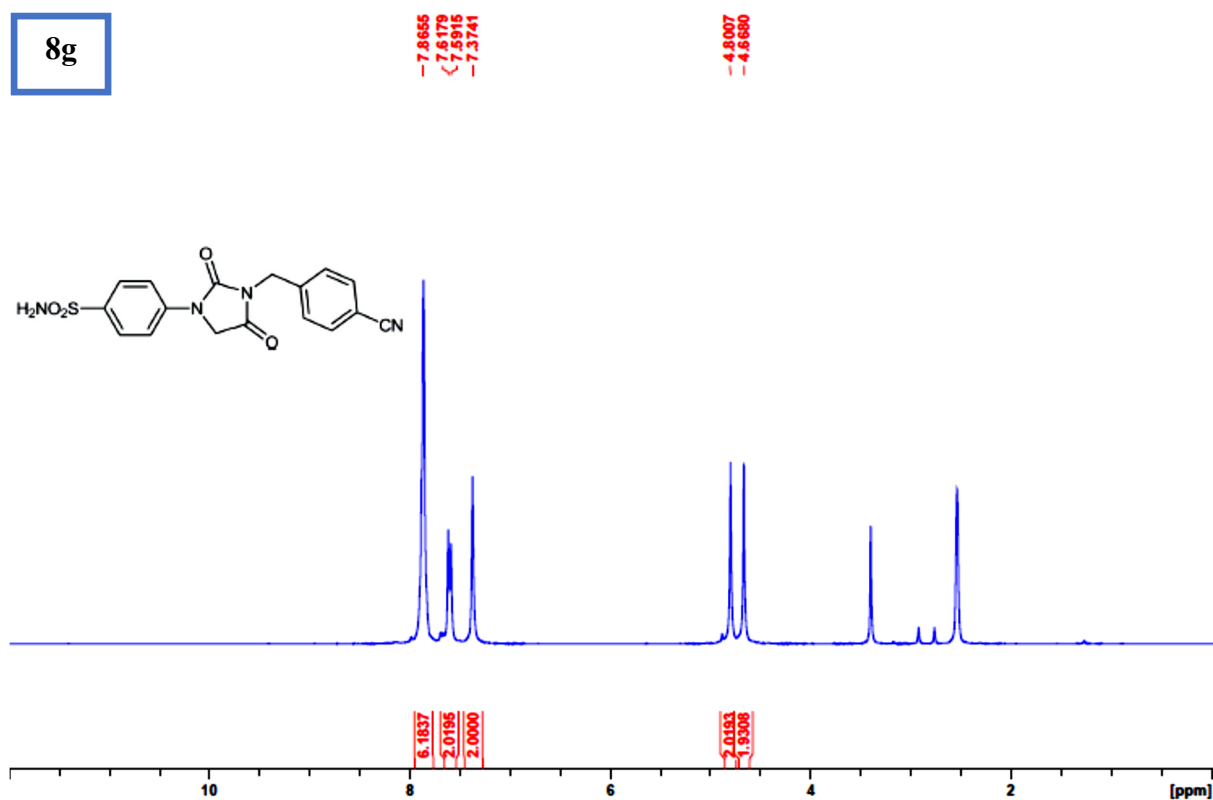
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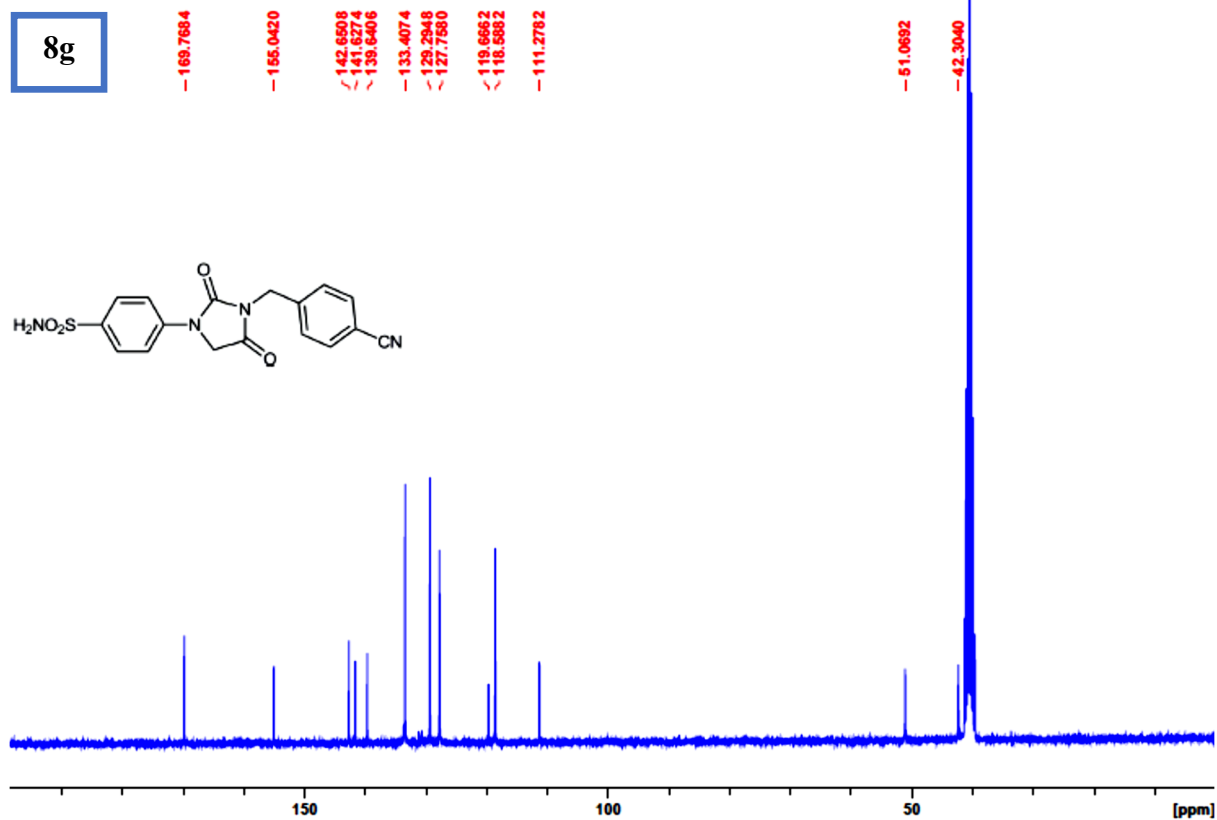
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8g



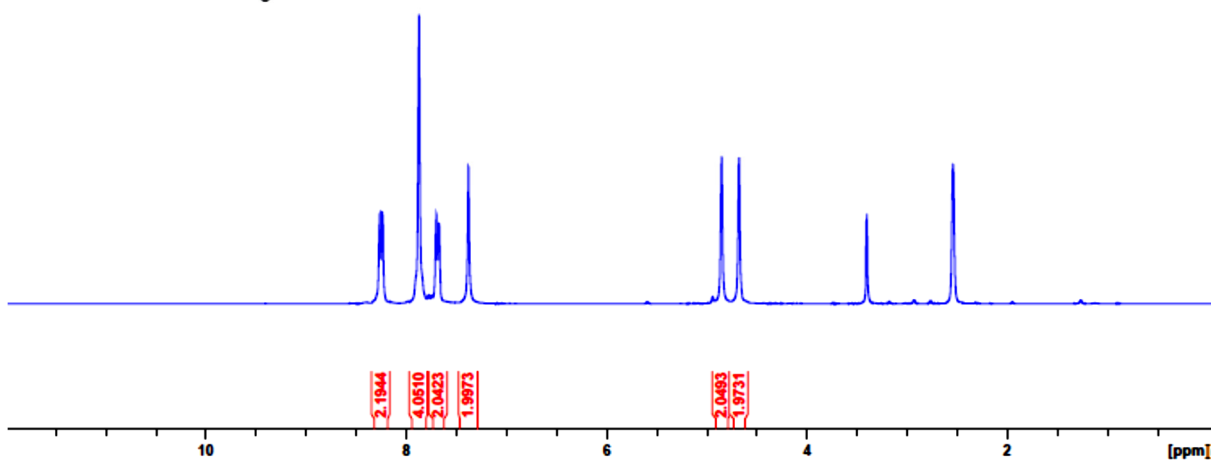
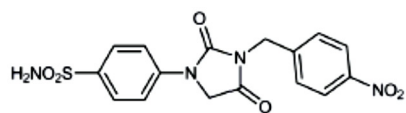
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8h

8.2621  
8.2385  
7.8710  
7.5982  
7.5740  
7.3765

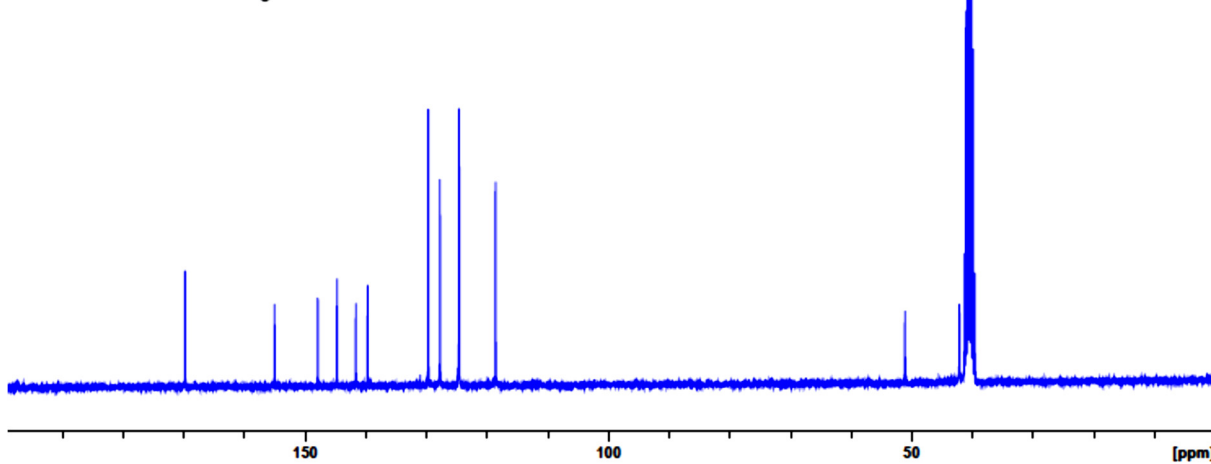
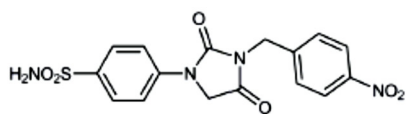
4.8504  
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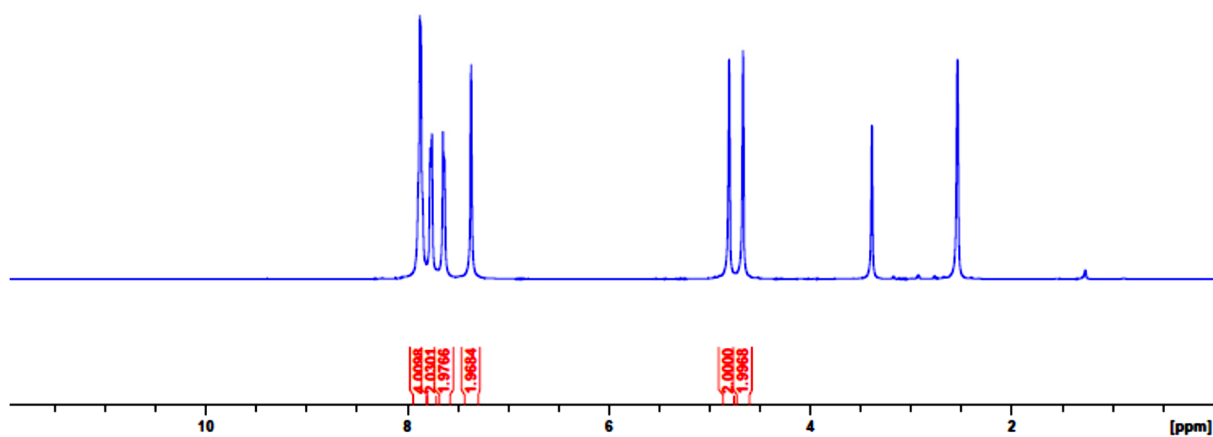
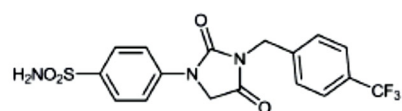
8h

169.7625  
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127.7705  
124.5858  
118.5984

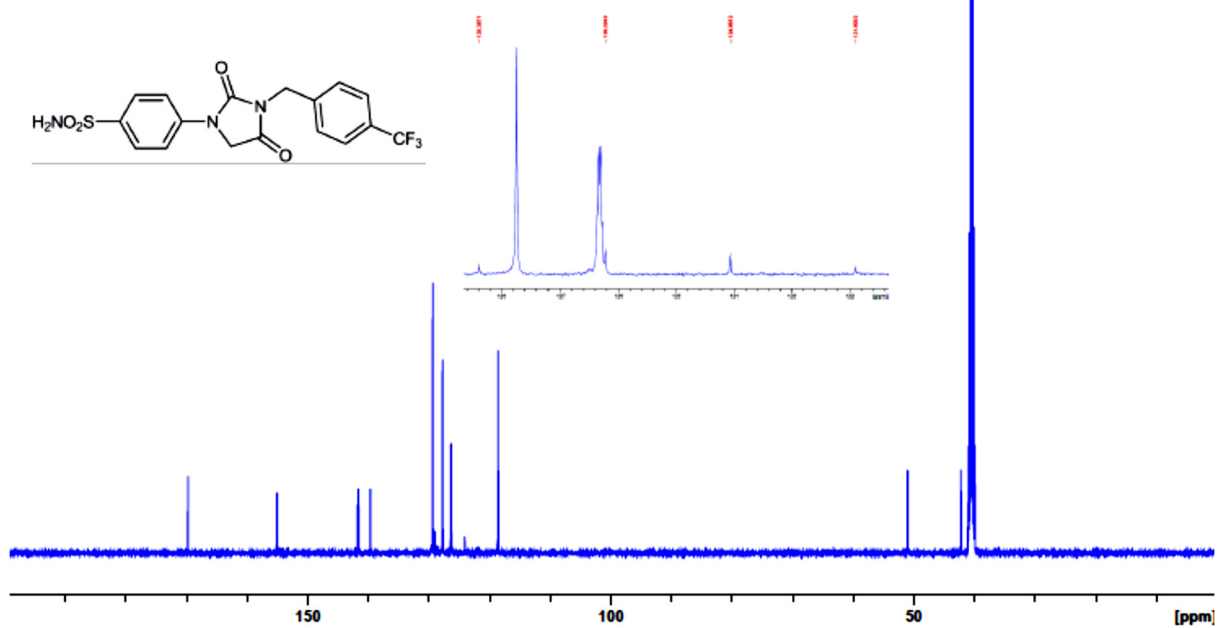
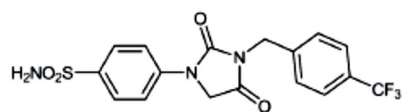
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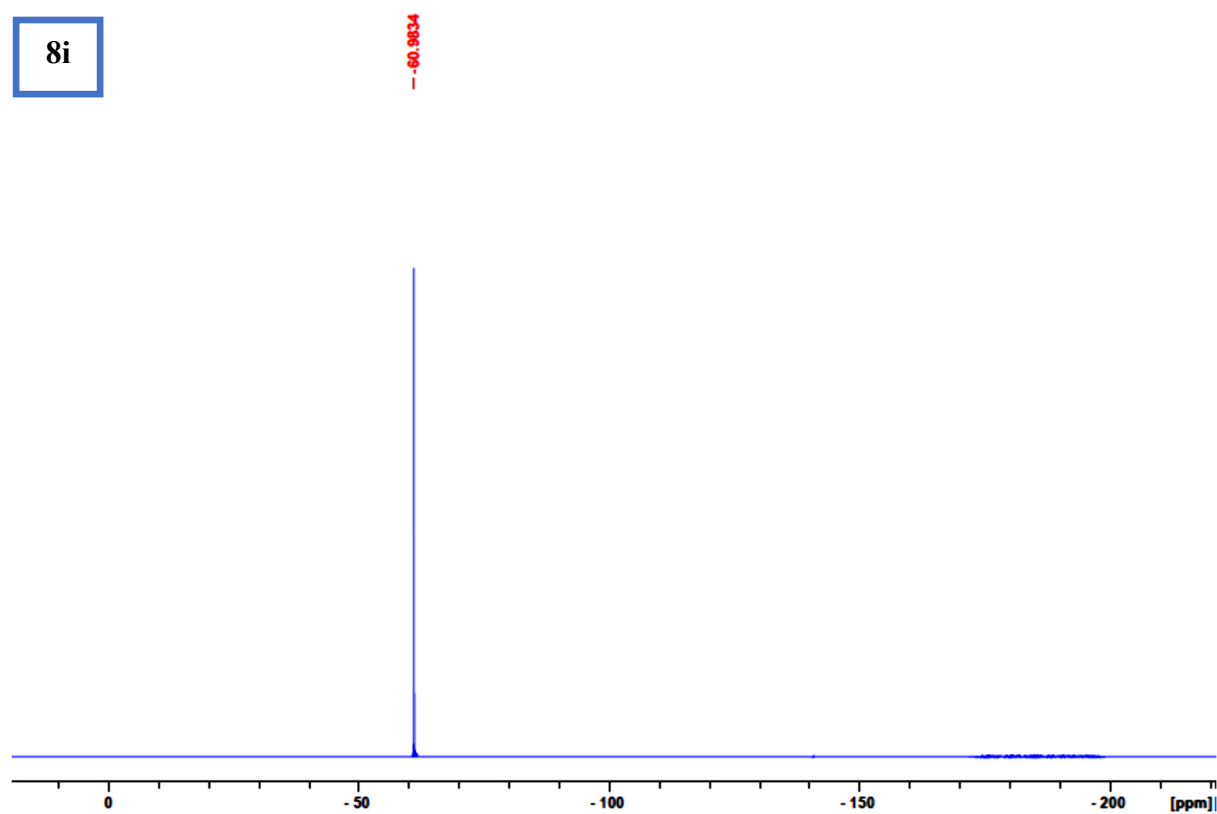
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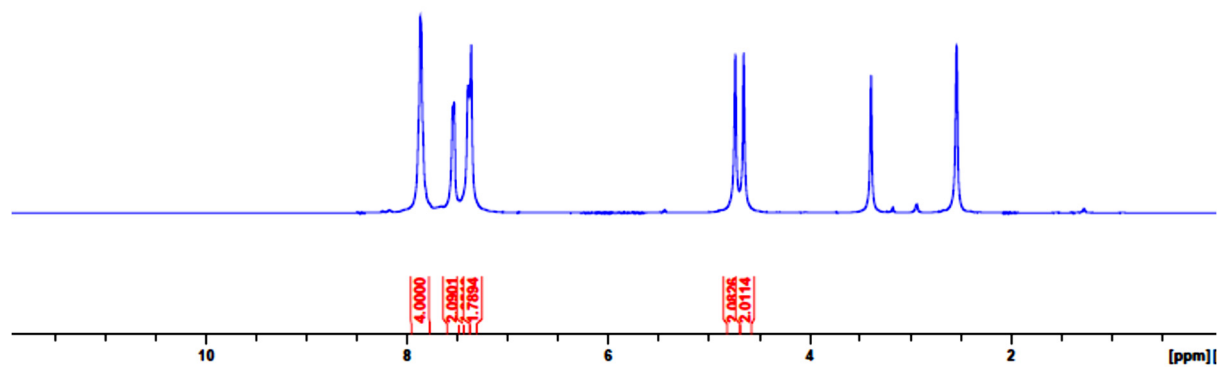
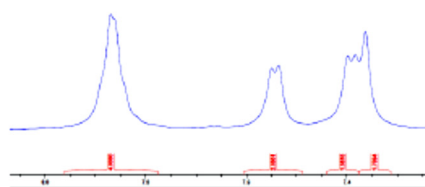
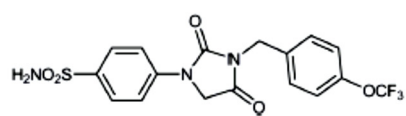
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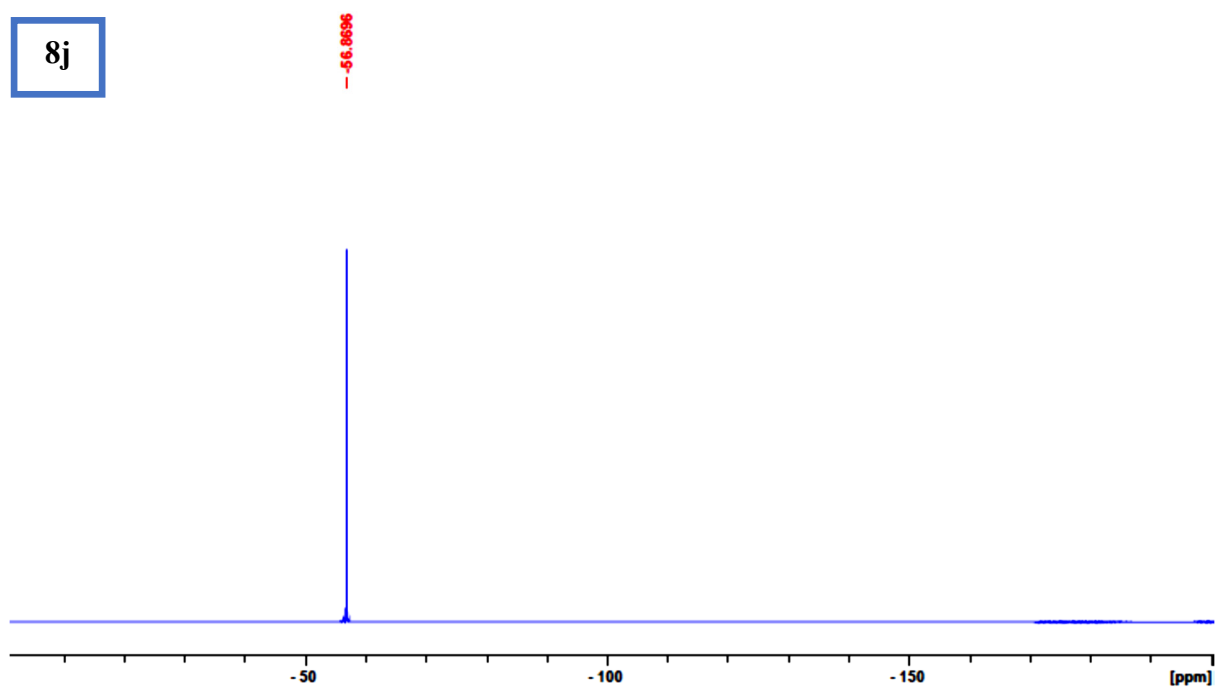
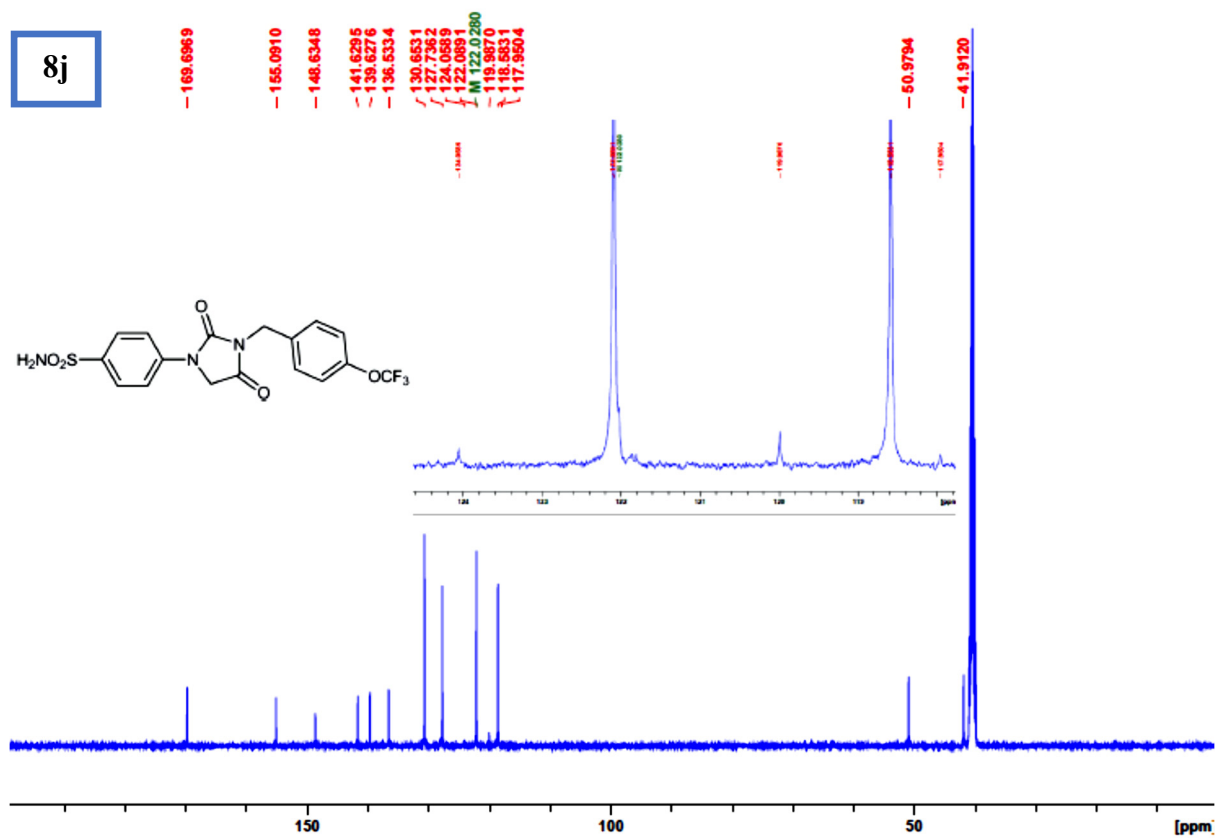


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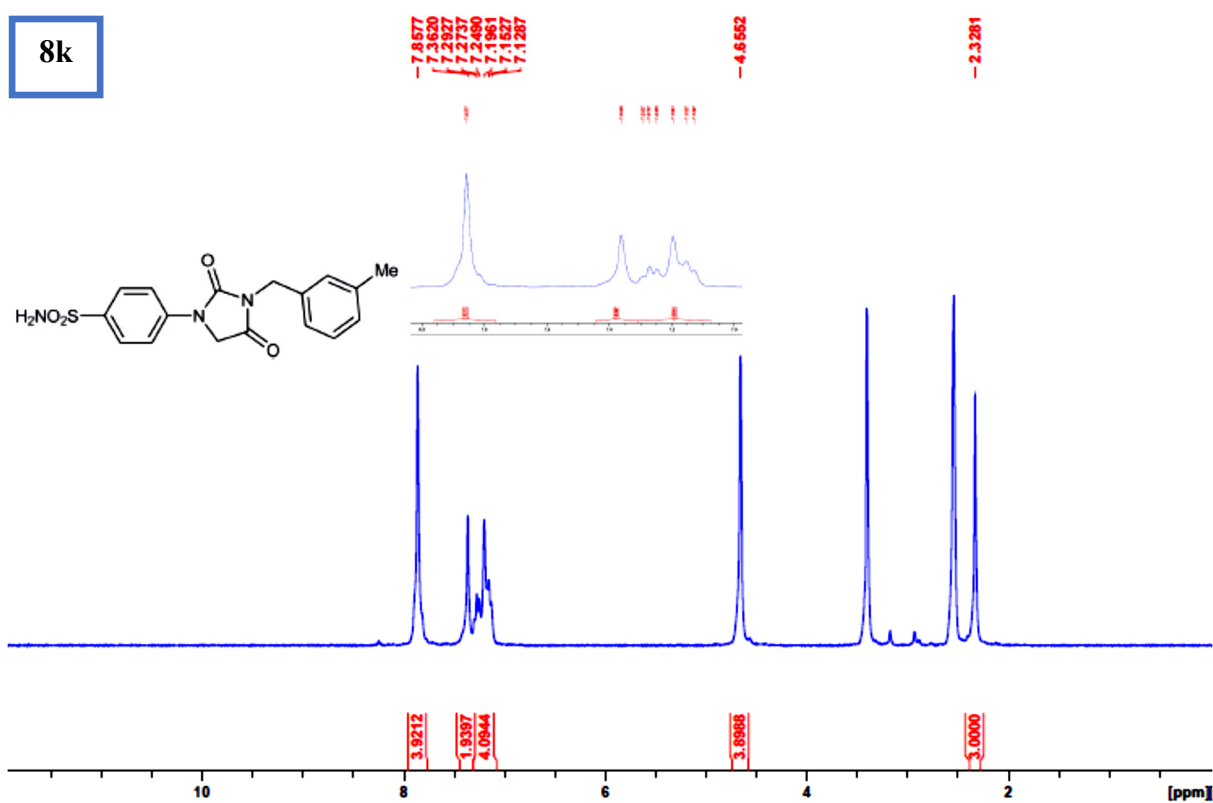


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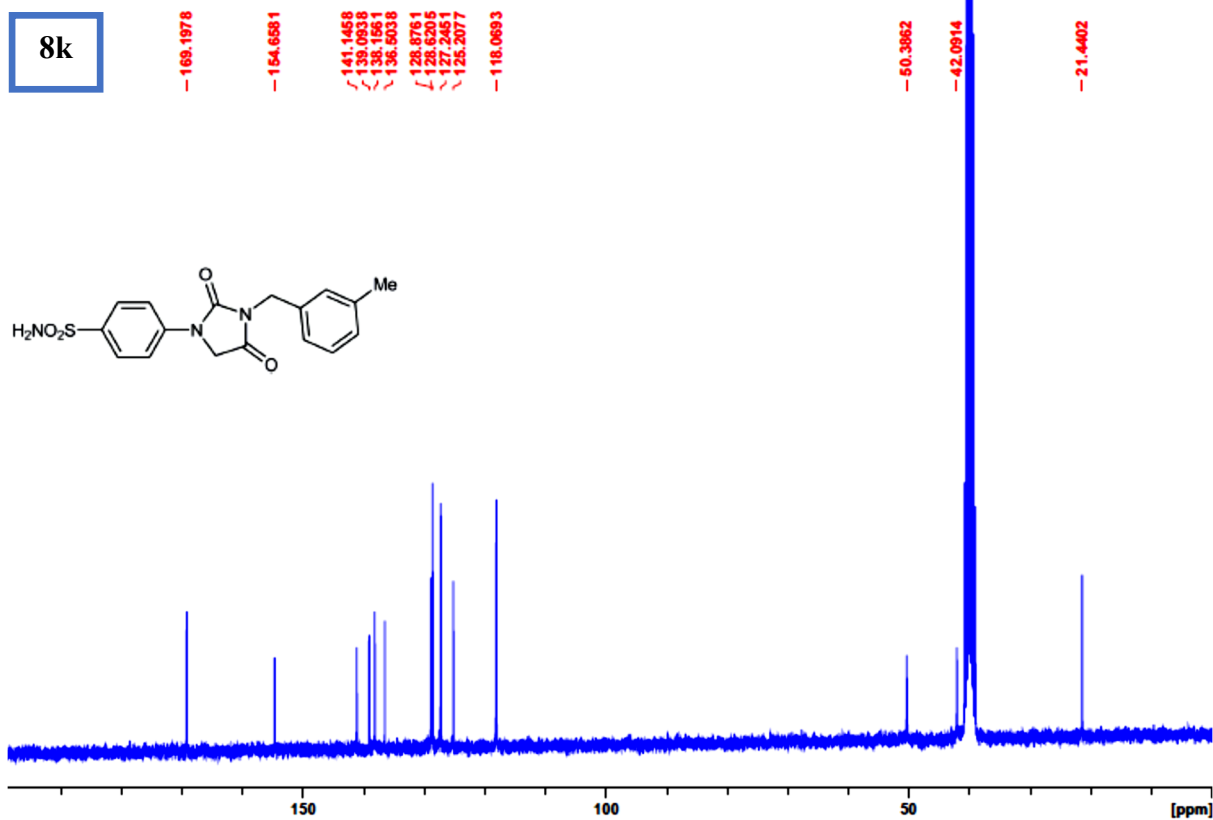




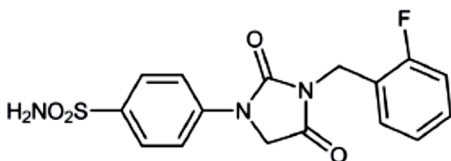
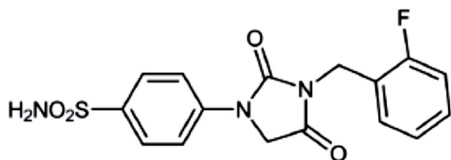
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8k

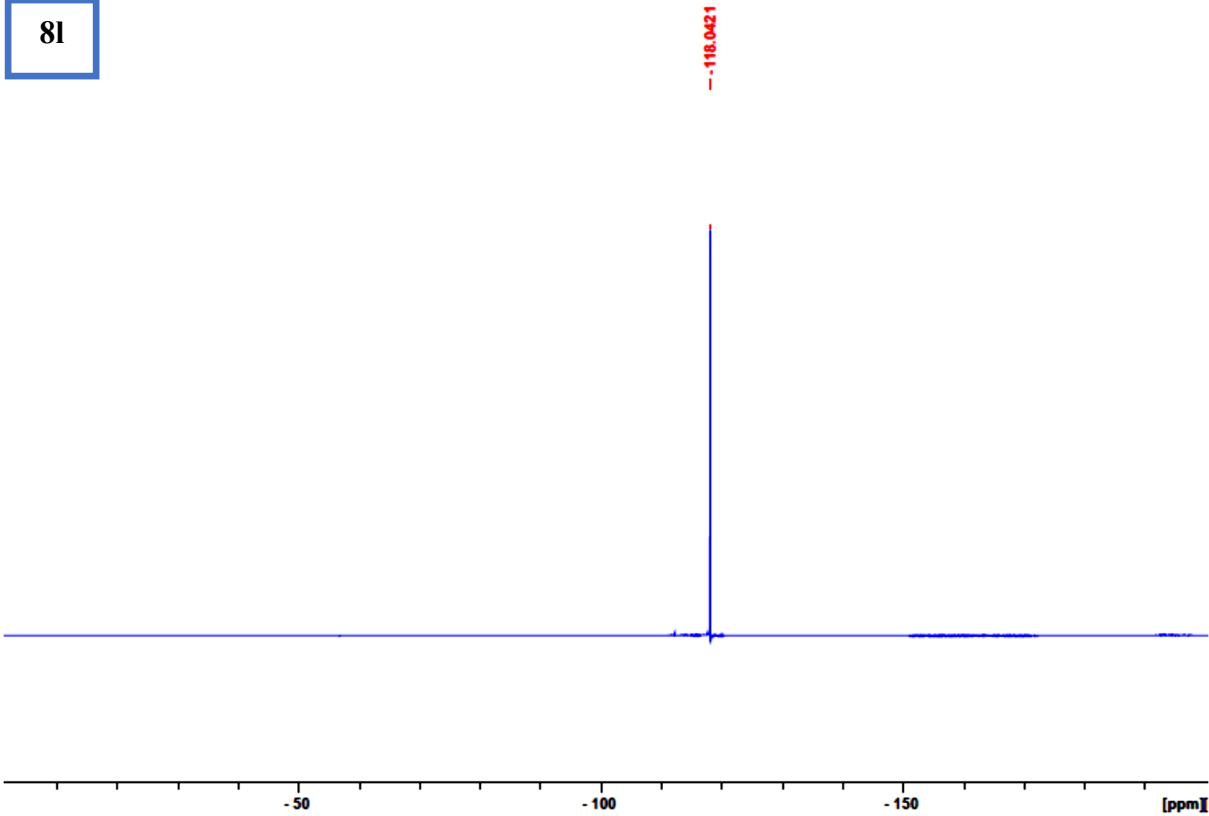


81





81



8m

