

## Supplementary Material

### Synthesis, absorption and fluorescence studies of coumaryl labelled amino acids/dipeptides linked via triazole ring

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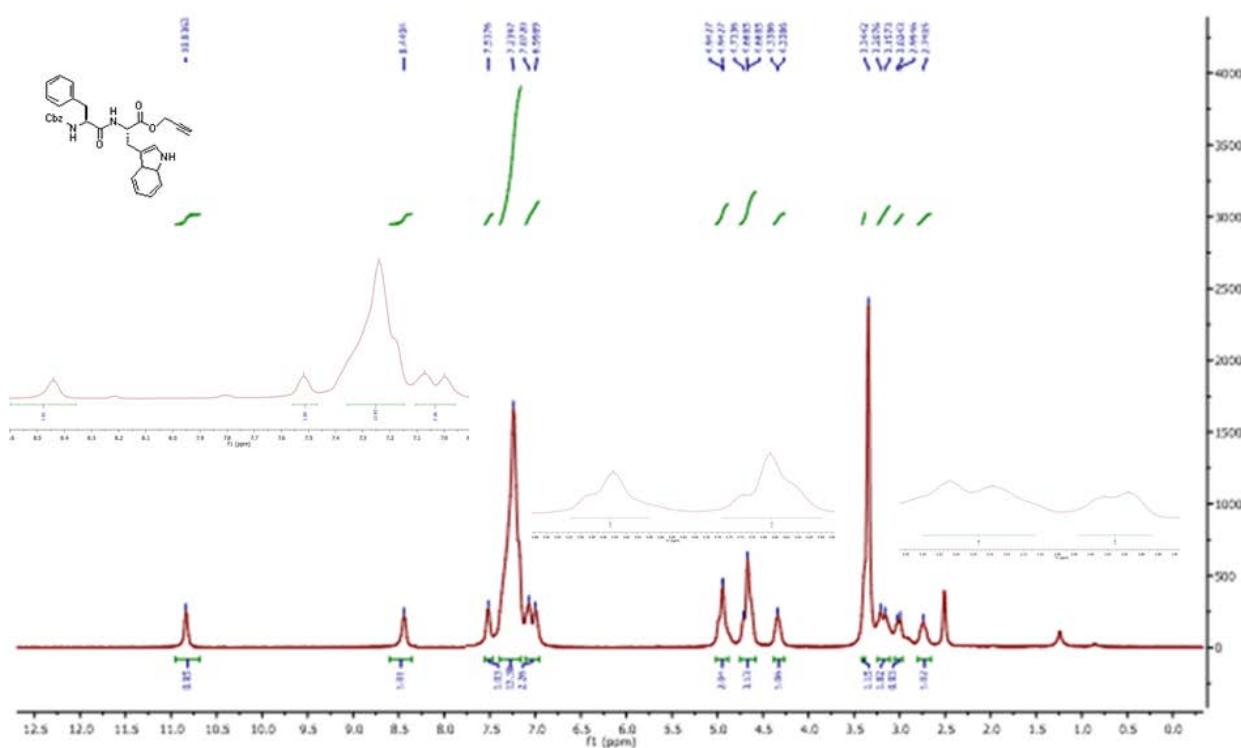
<sup>A</sup>Department of Chemistry, Birla Institute of Technology and Science, Pilani 333 031, Rajasthan, India.

<sup>B</sup>Department of Physics, Birla Institute of Technology and Science, Pilani 333 031, Rajasthan, India.

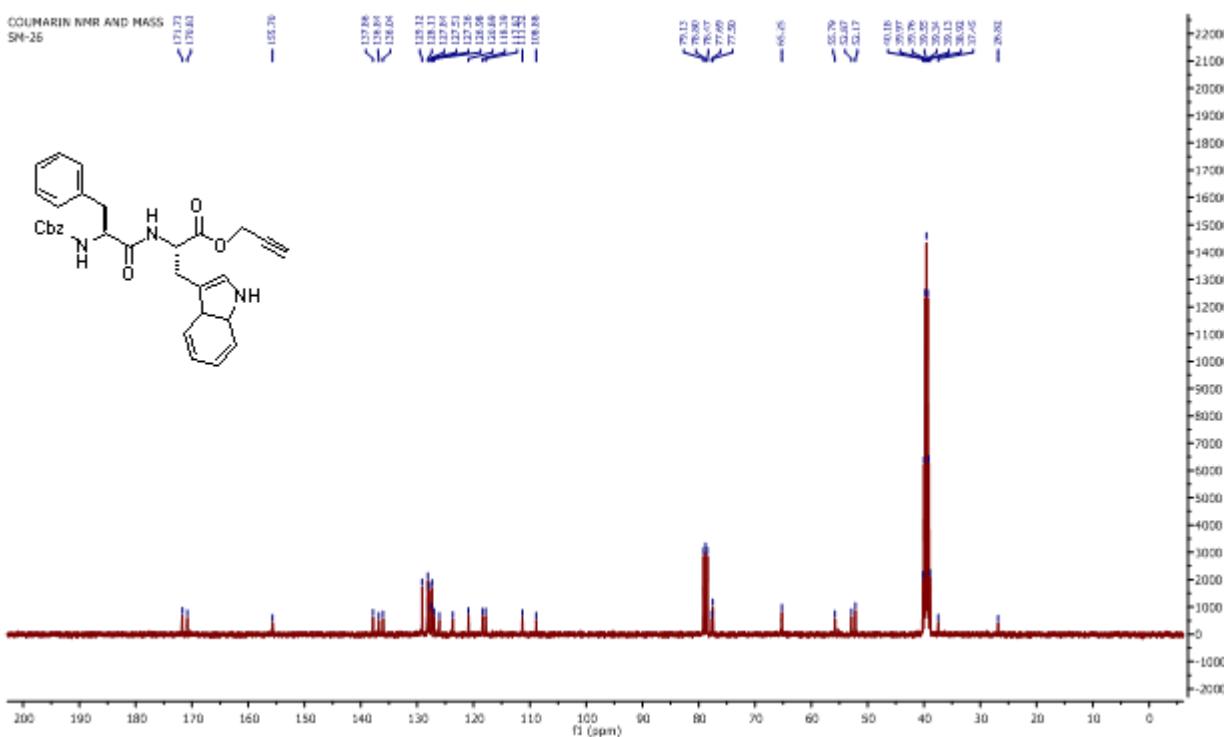
<sup>C</sup>Center for Heterocyclic Compounds, Department of Chemistry, University of Florida, Gainesville, FL 32611-7200, USA.

<sup>D</sup>Corresponding author. Email: sakhija.rajeev@gmail.com

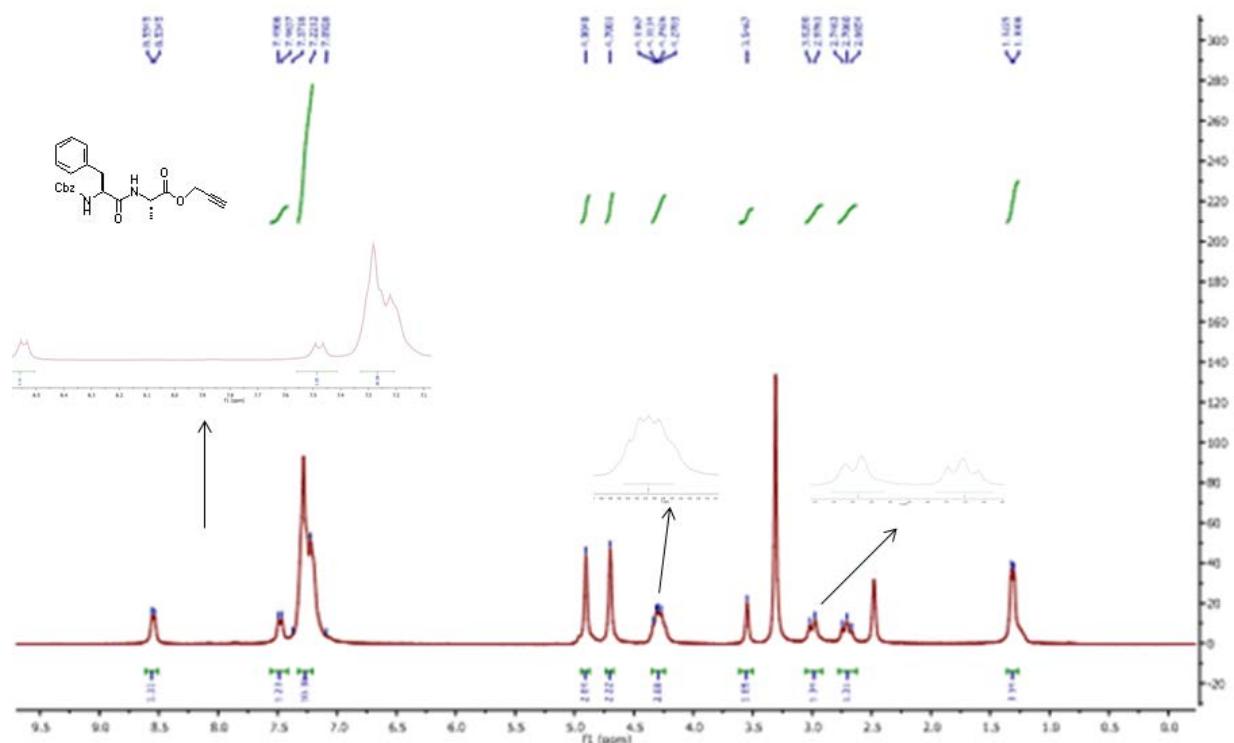
**<sup>1</sup>H NMR of 7a**



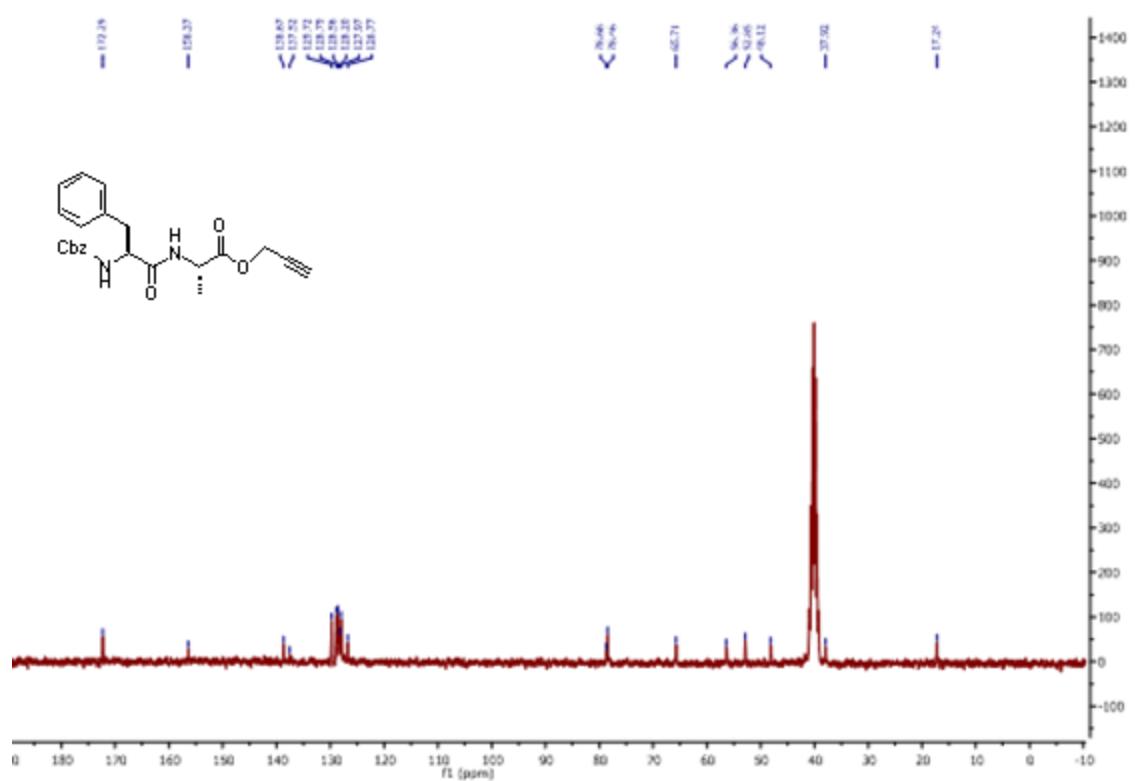
**<sup>13</sup>C NMR of 7a**



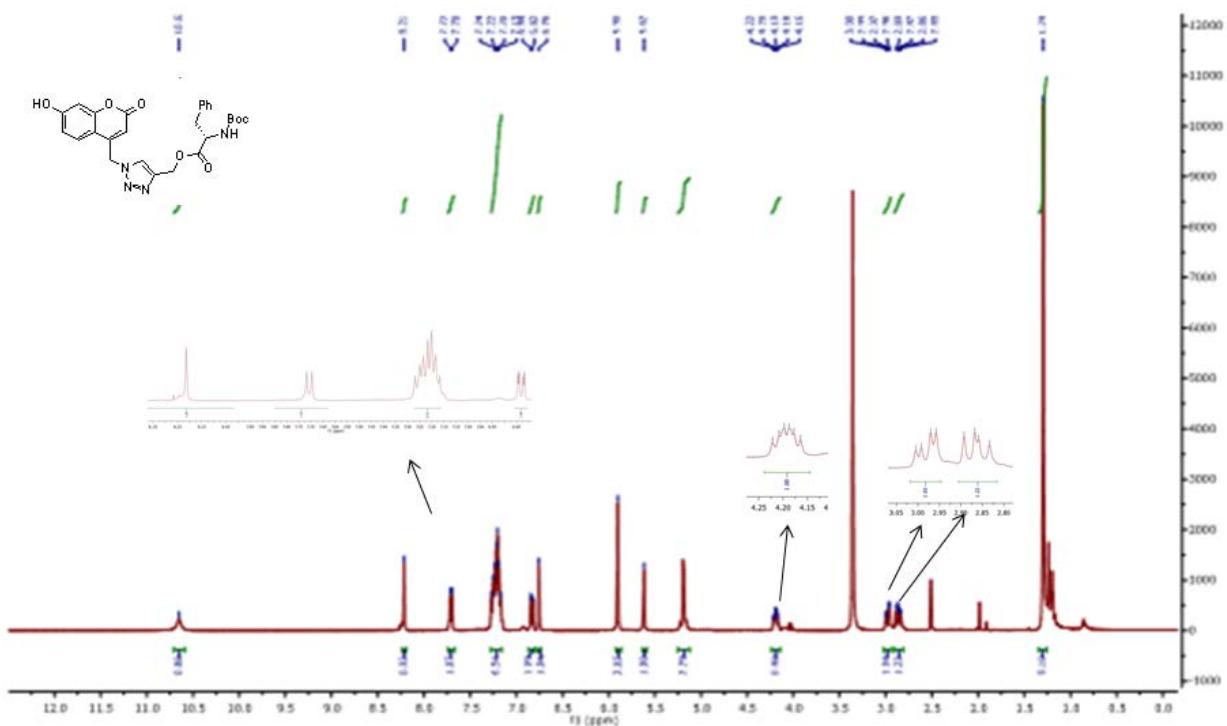
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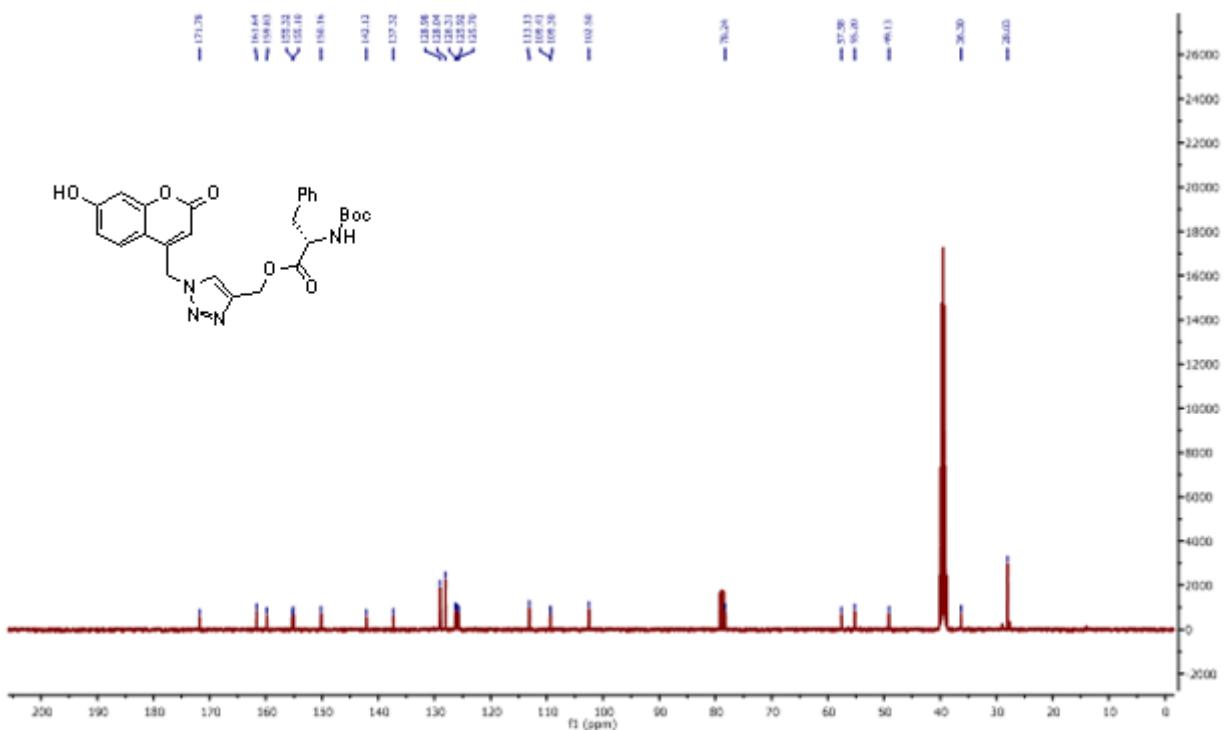
<sup>13</sup>C NMR of 7b



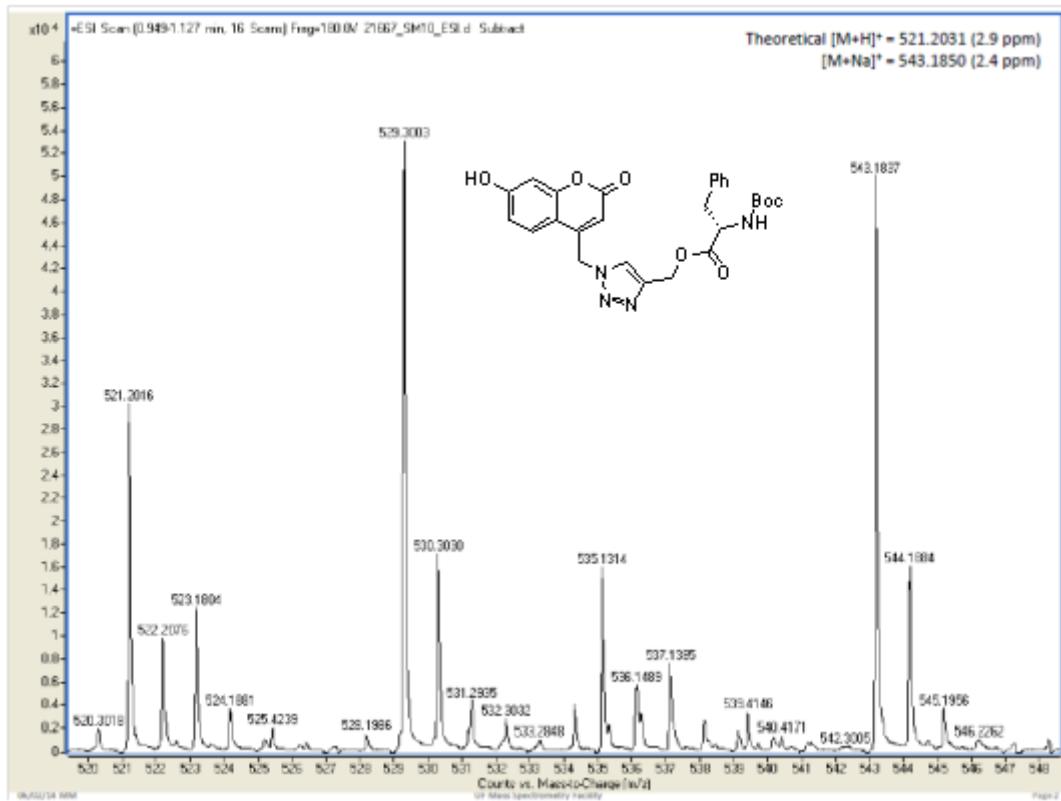
<sup>1</sup>H NMR of 8a



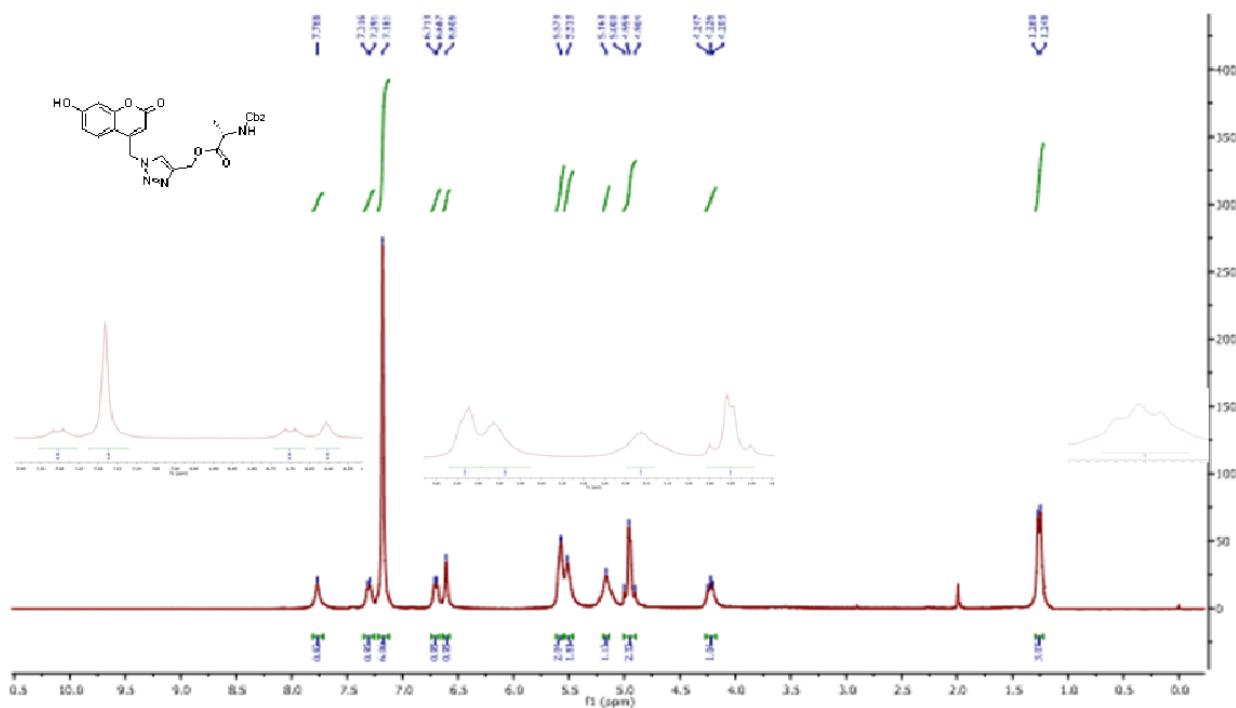
<sup>13</sup>C NMR of 8a



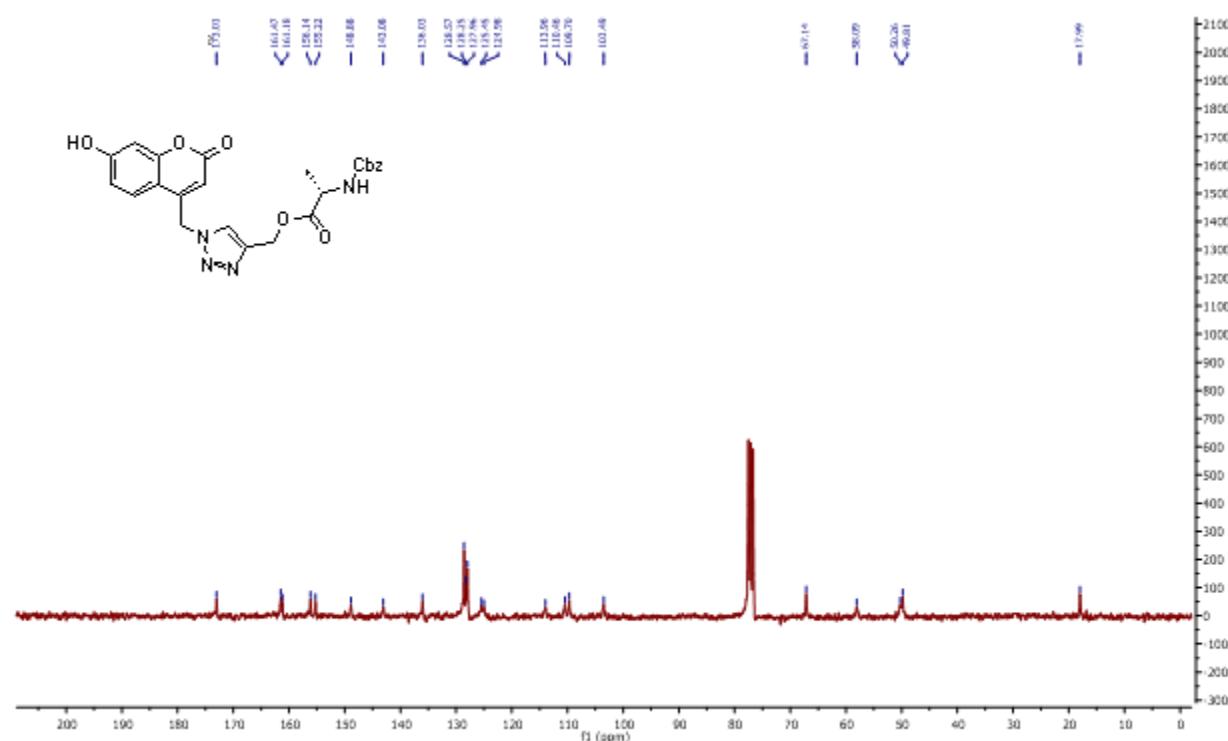
HRMS of 8a



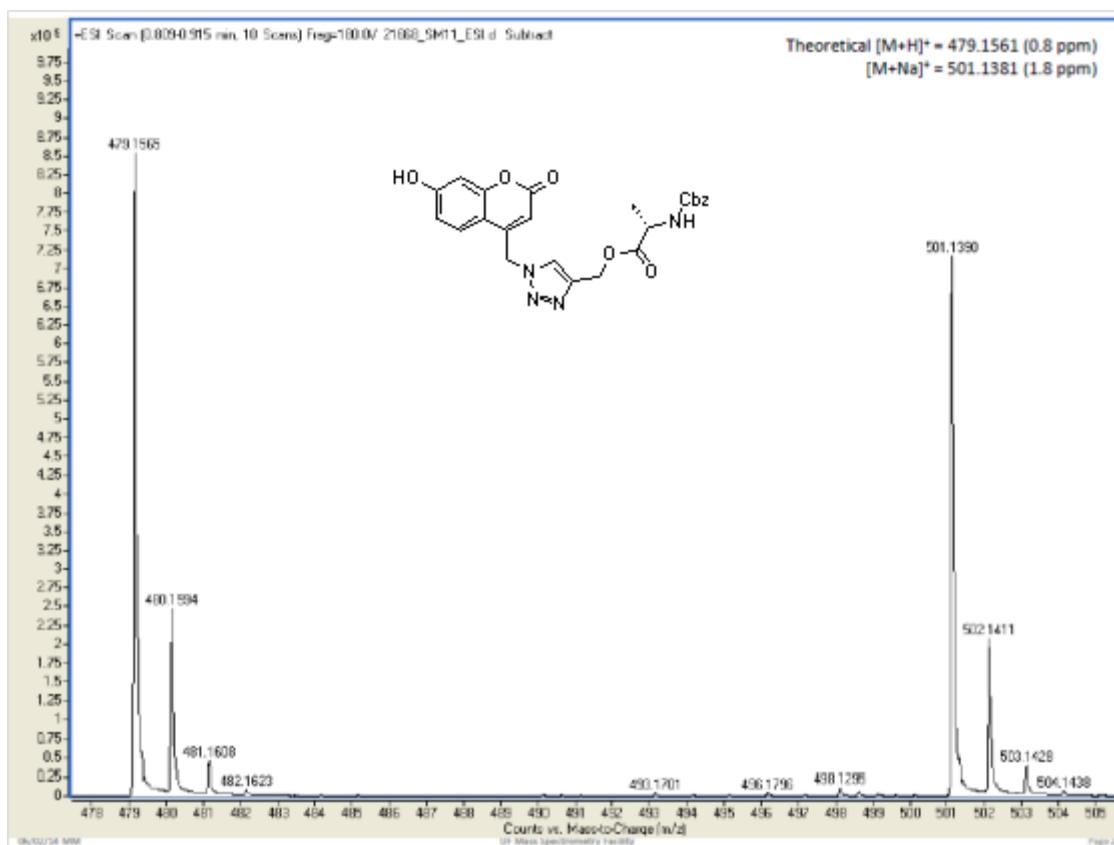
### <sup>1</sup>H NMR of 8b



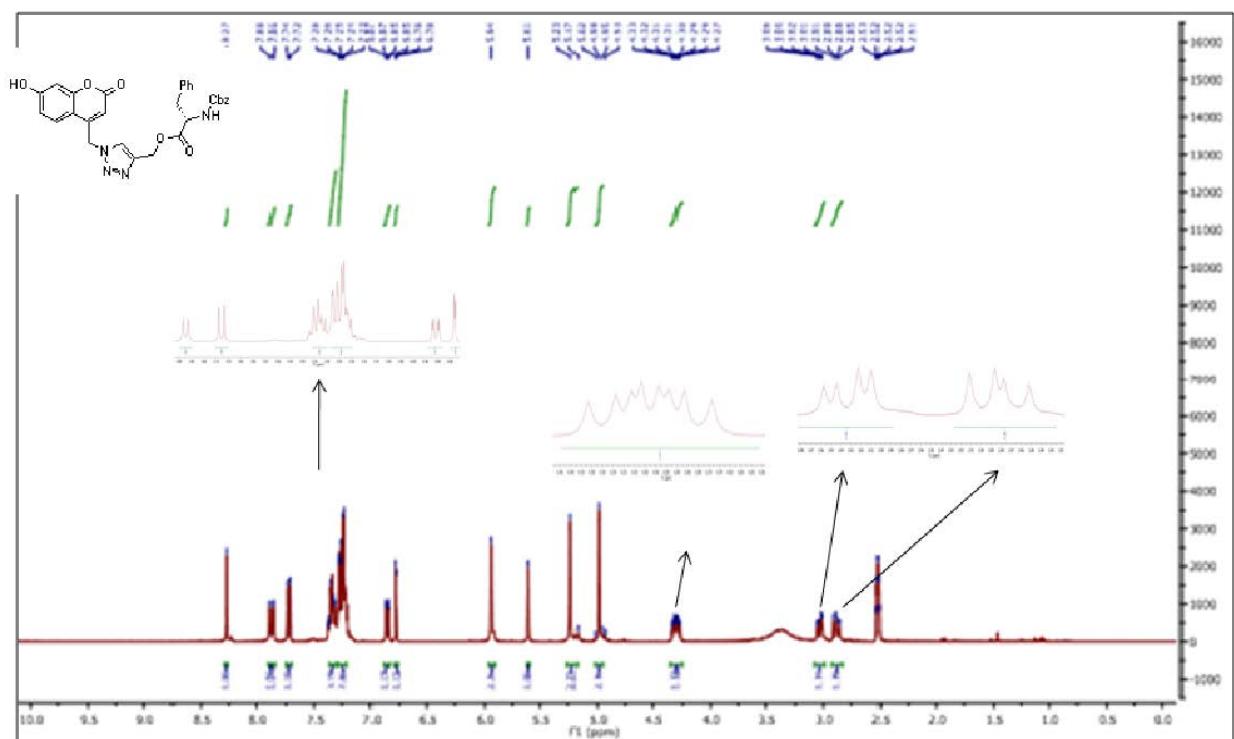
<sup>13</sup>C NMR of 8b



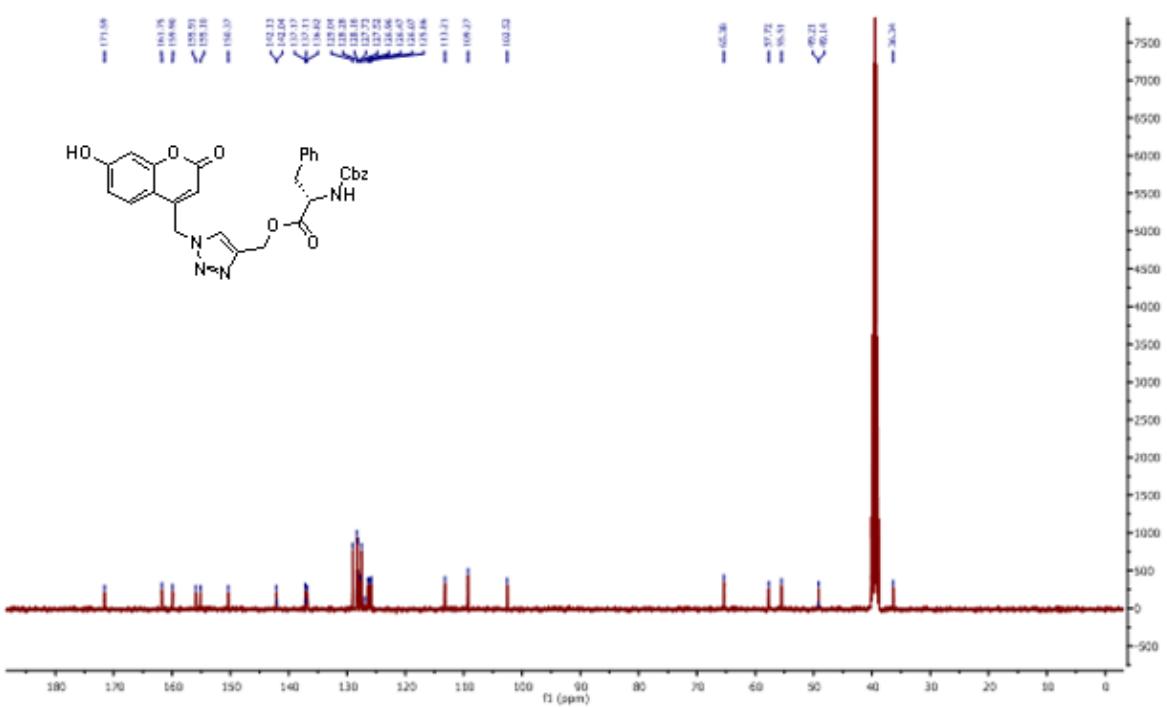
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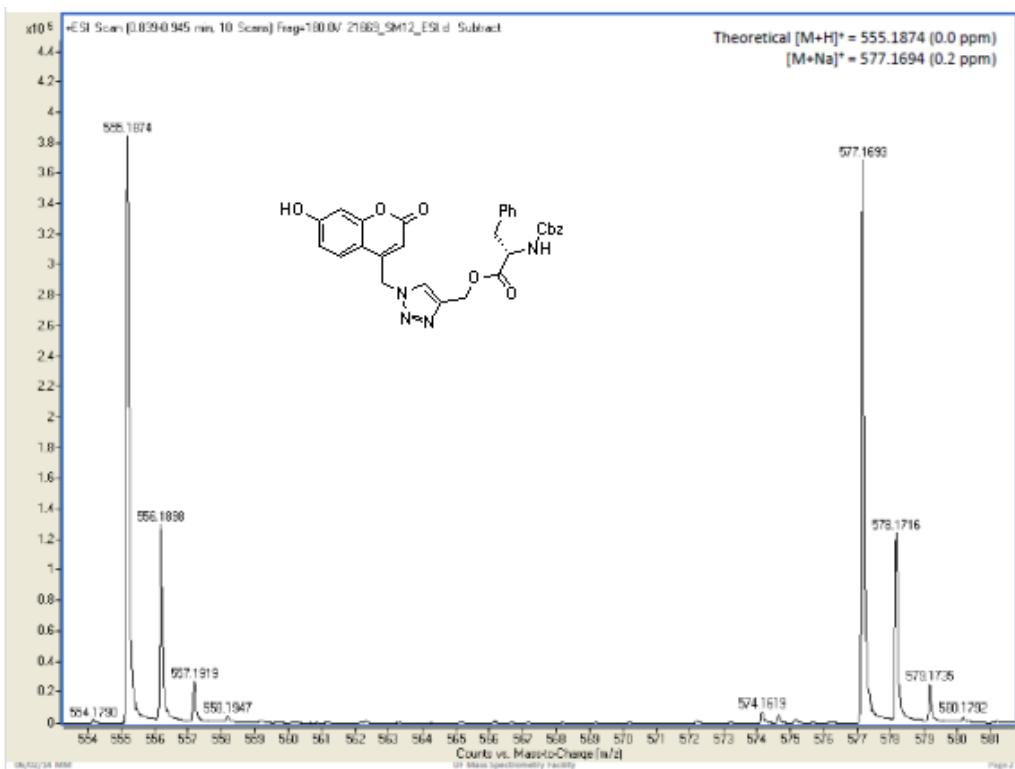
### <sup>1</sup>H NMR of 8c



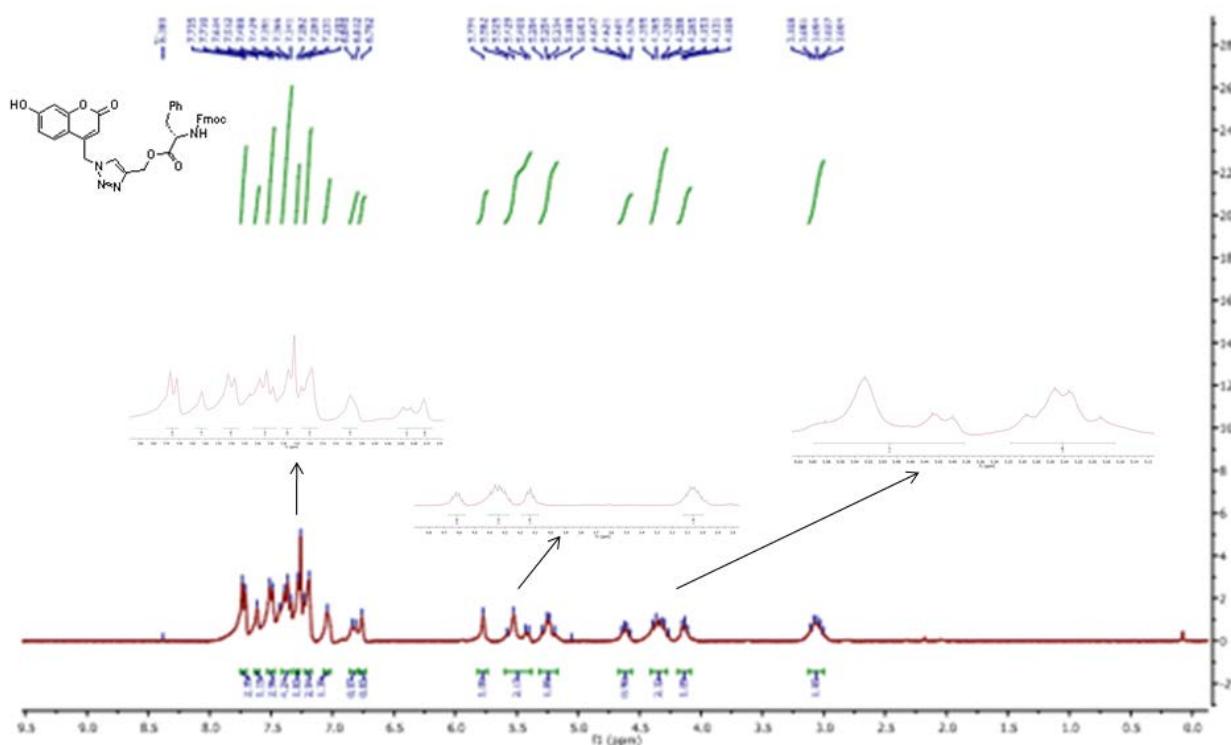
<sup>13</sup>C NMR of 8c



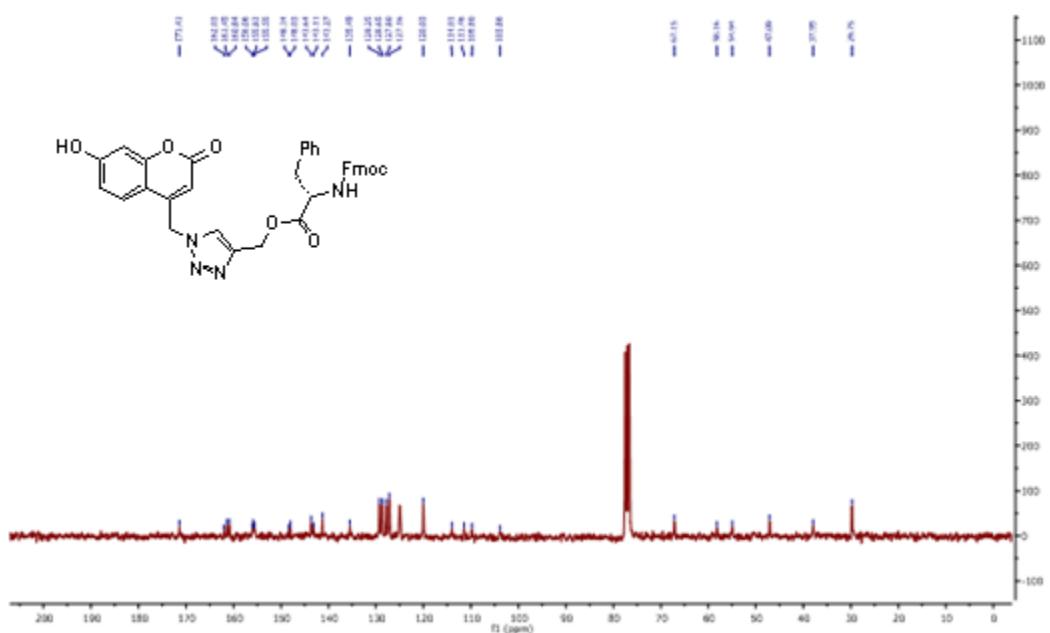
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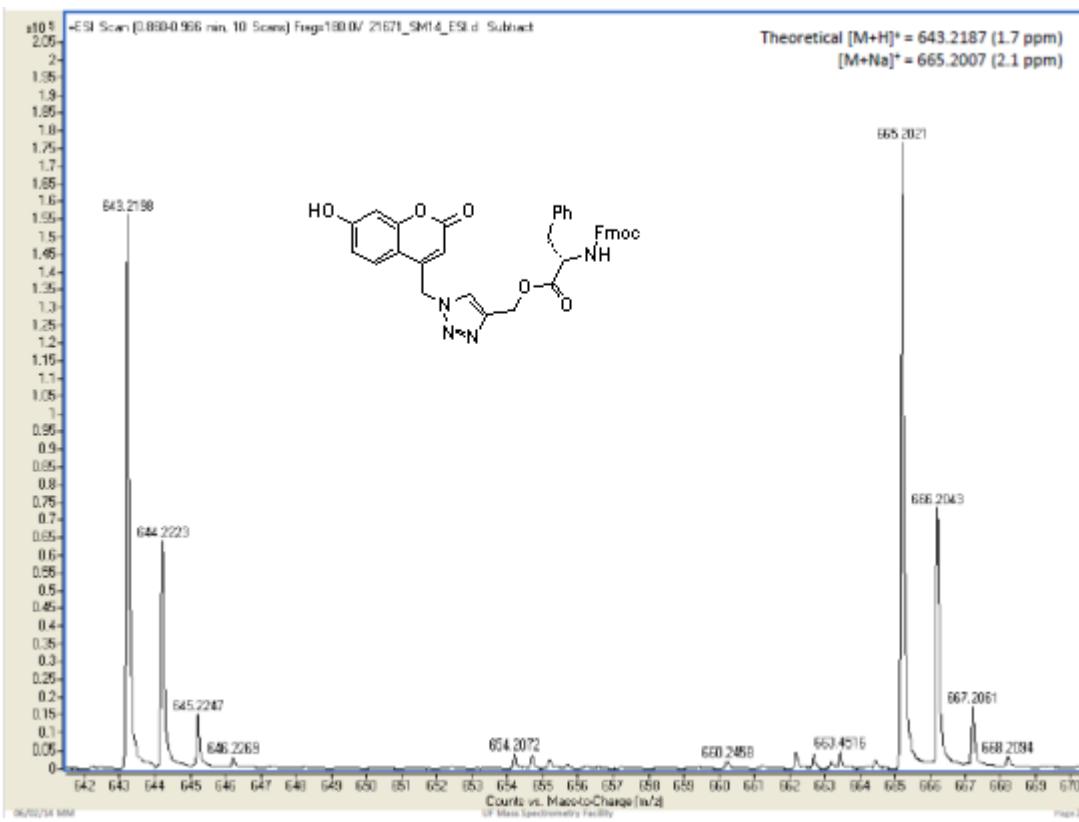
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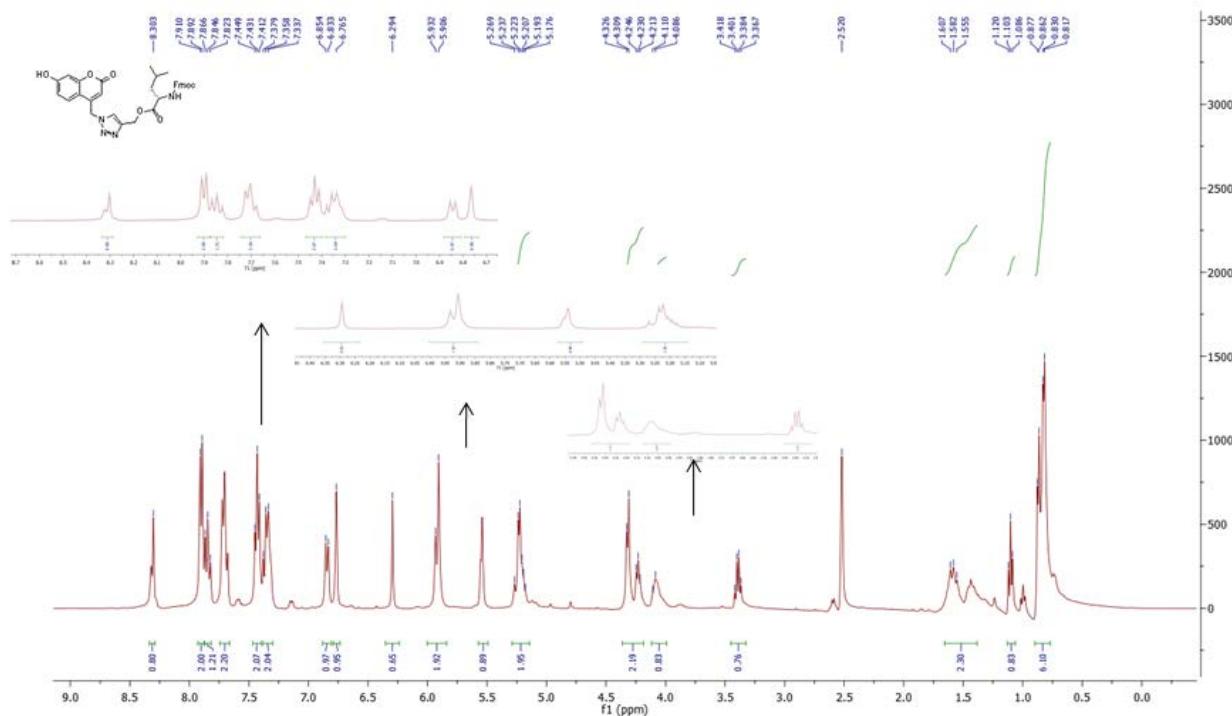
**<sup>13</sup>C NMR of 8d**



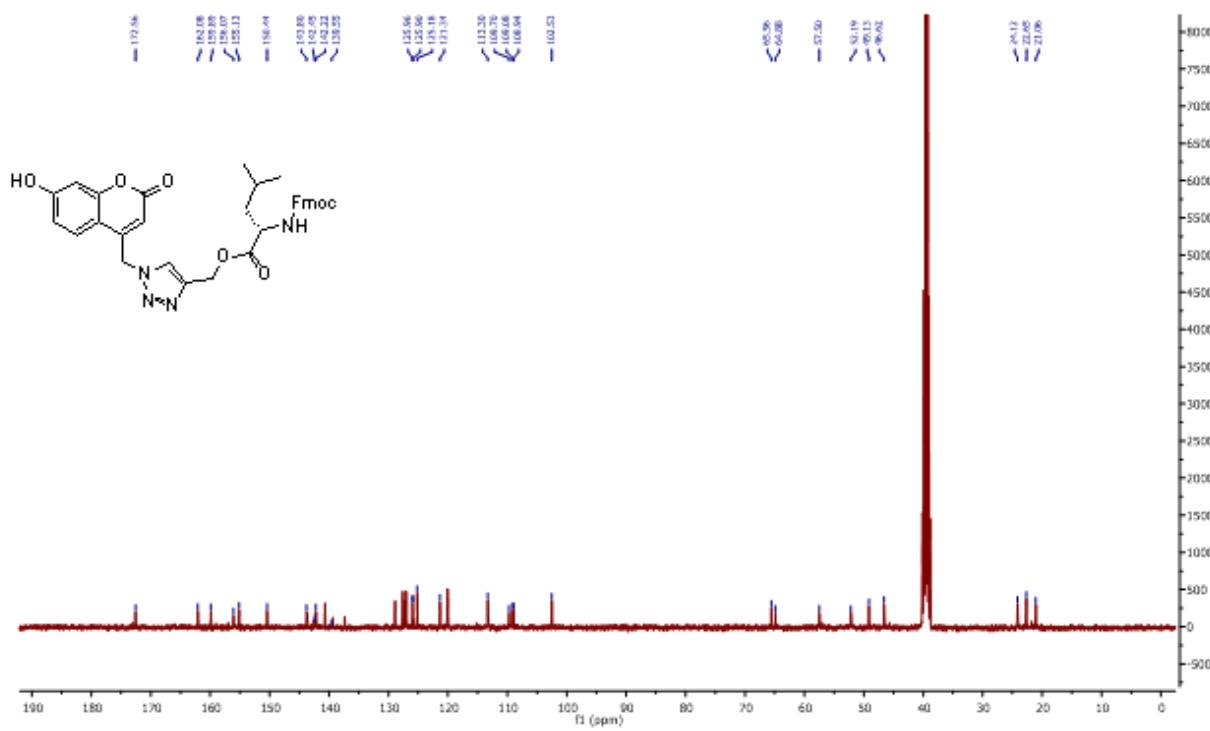
**HRMS of 8d**



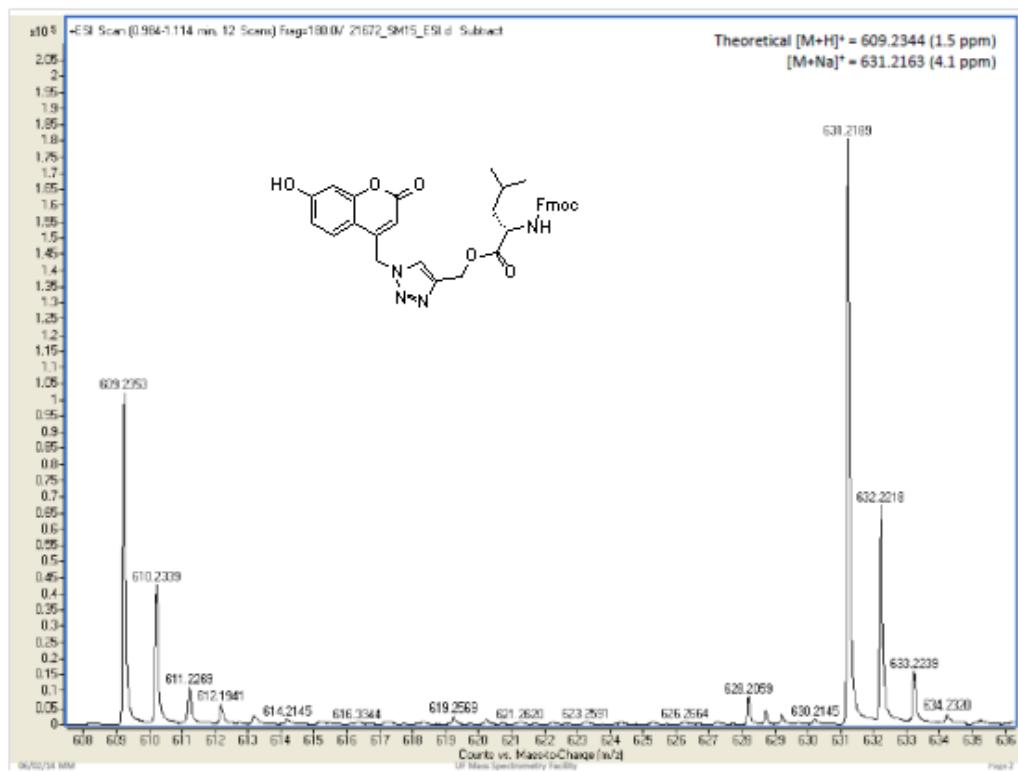
## <sup>1</sup>H NMR of 8e



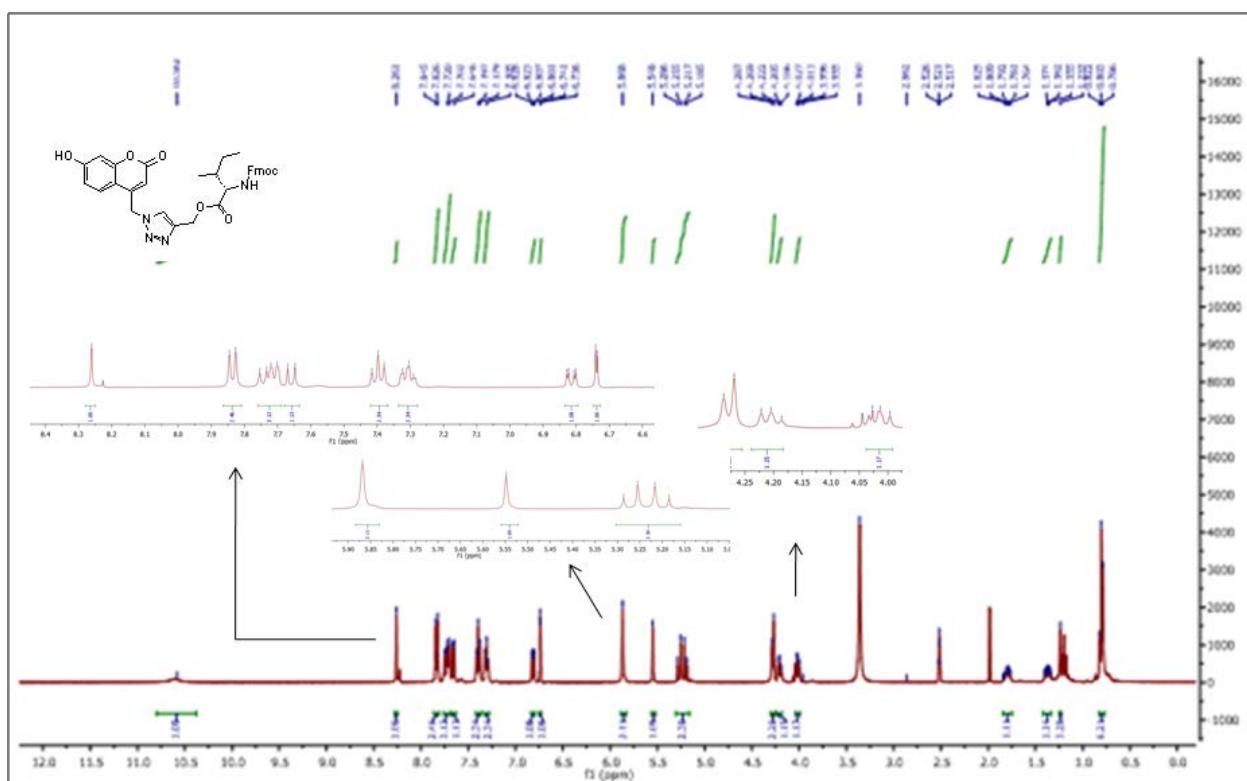
<sup>13</sup>C NMR of 8e



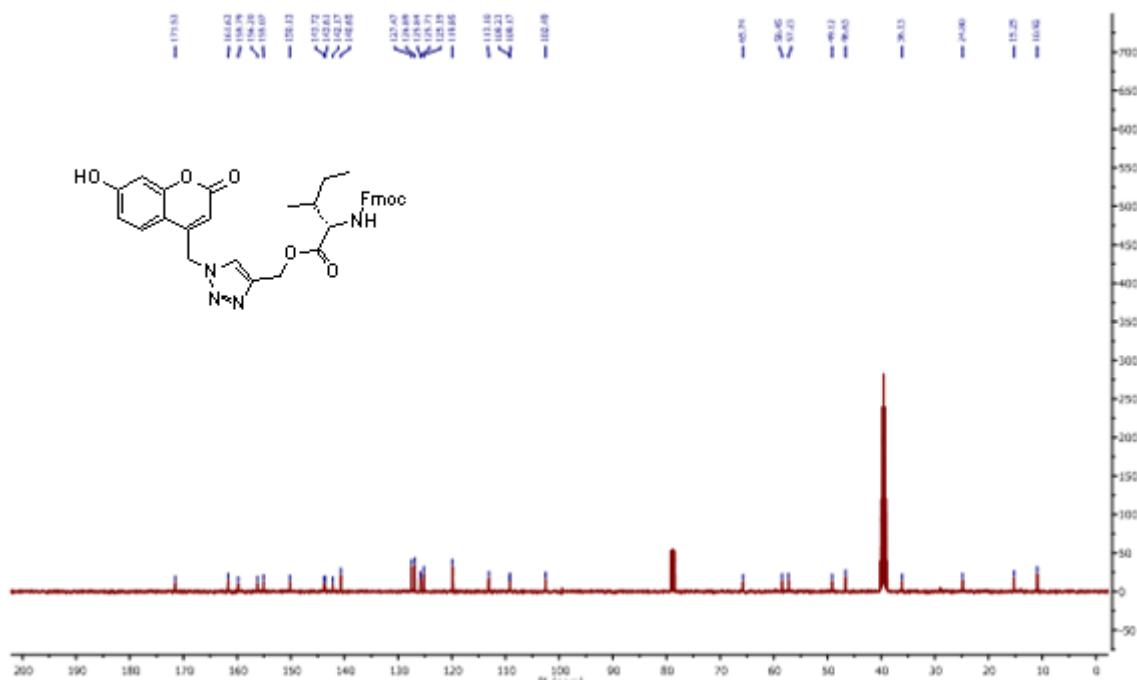
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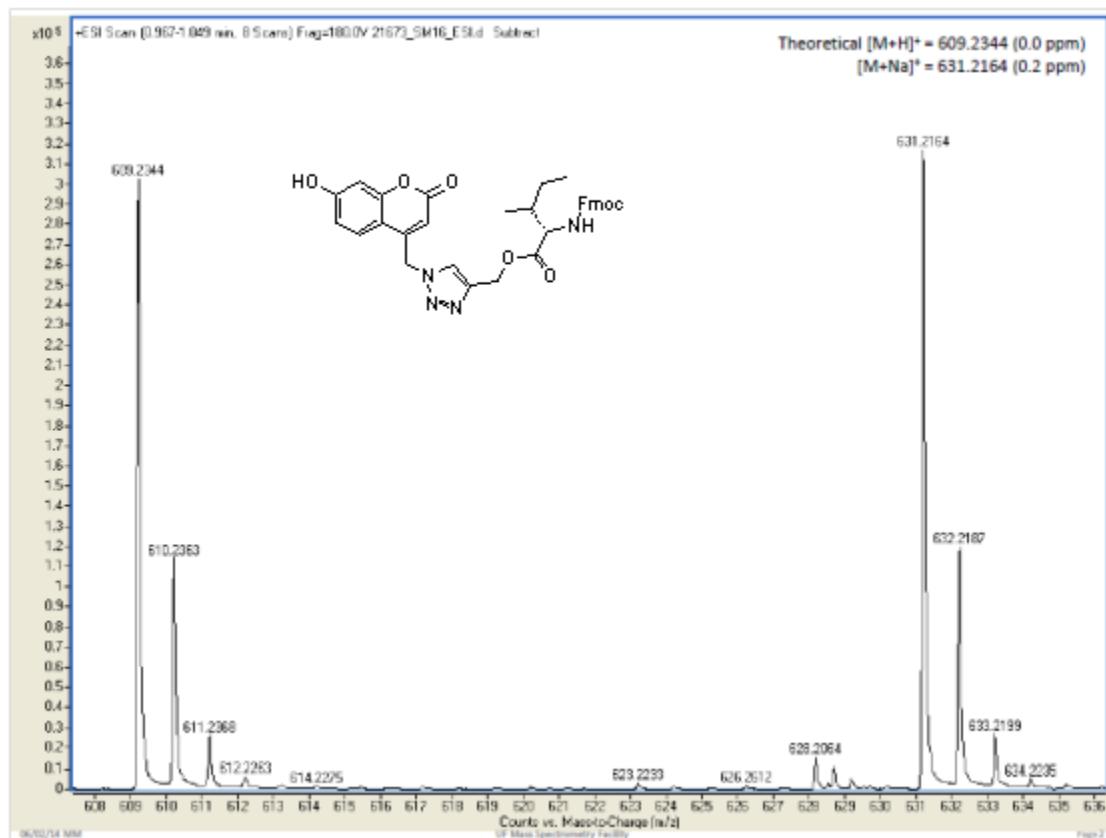
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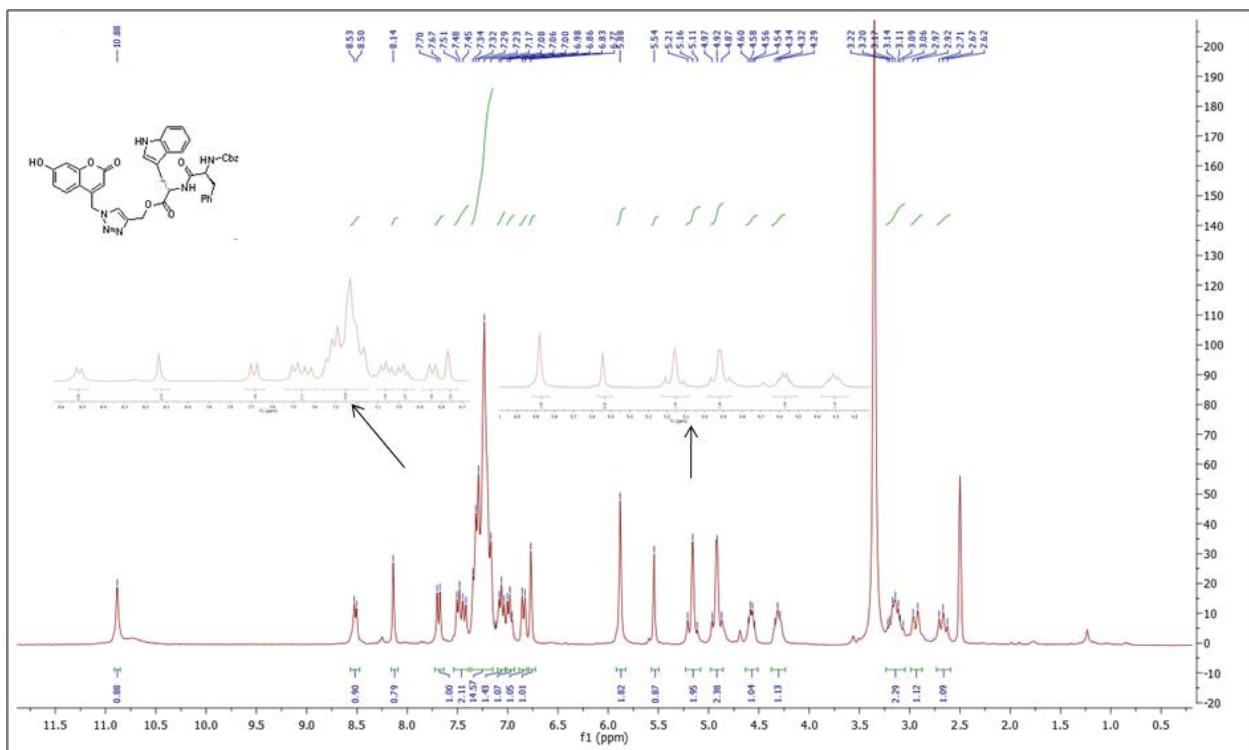
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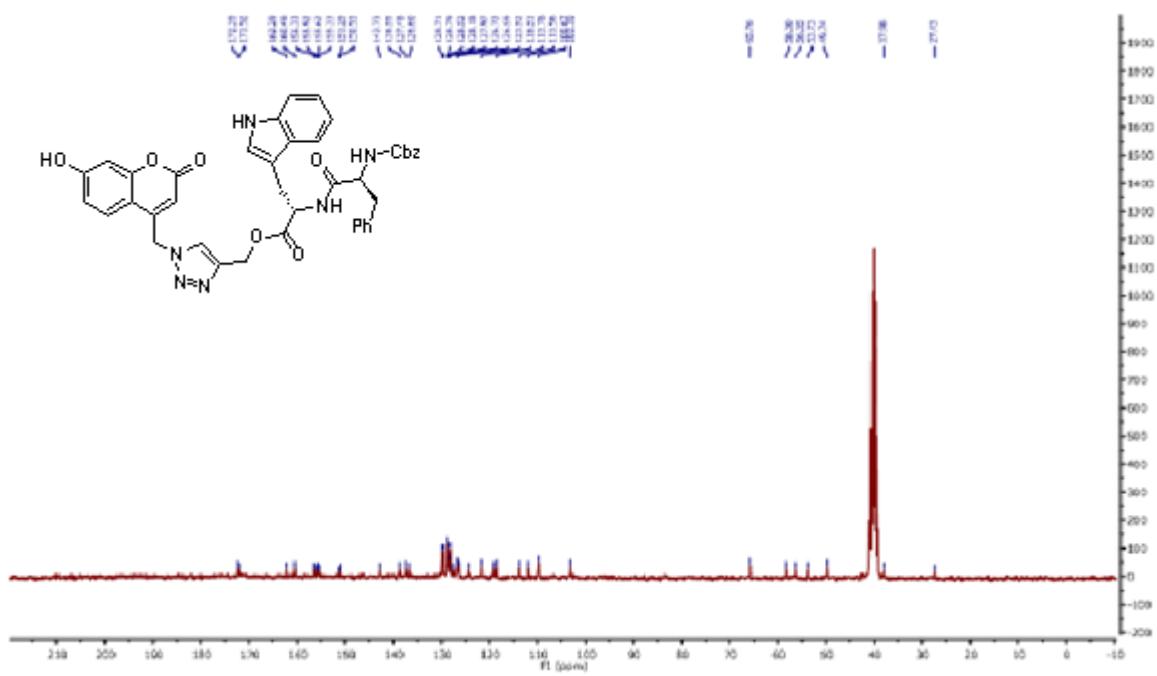
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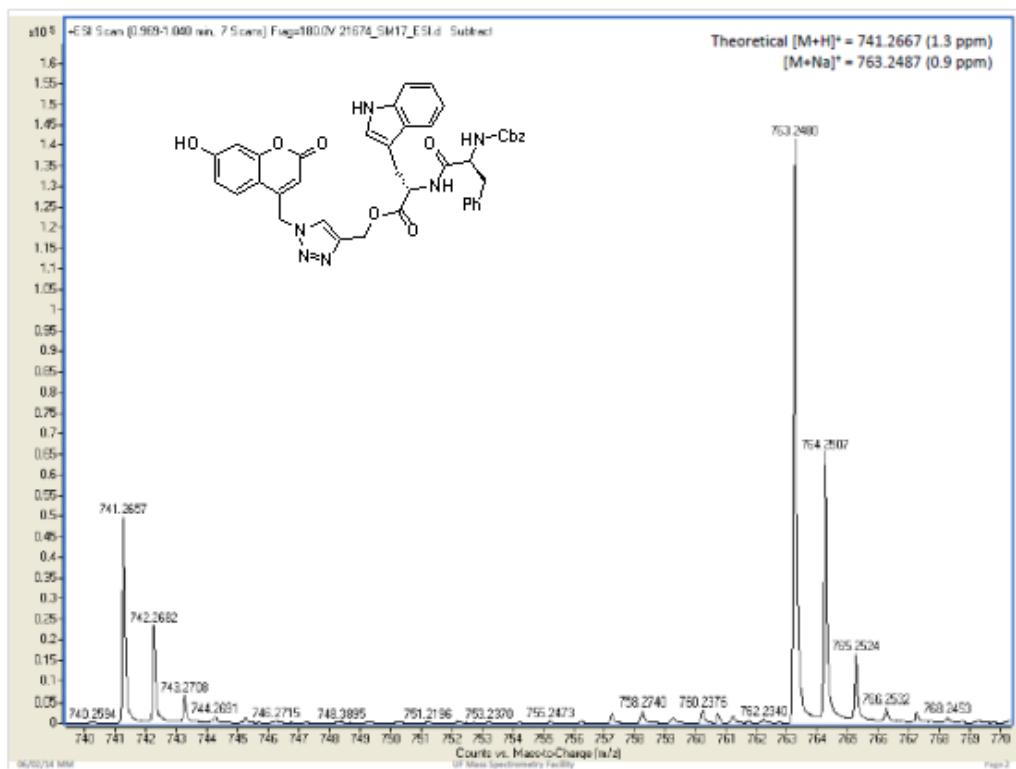
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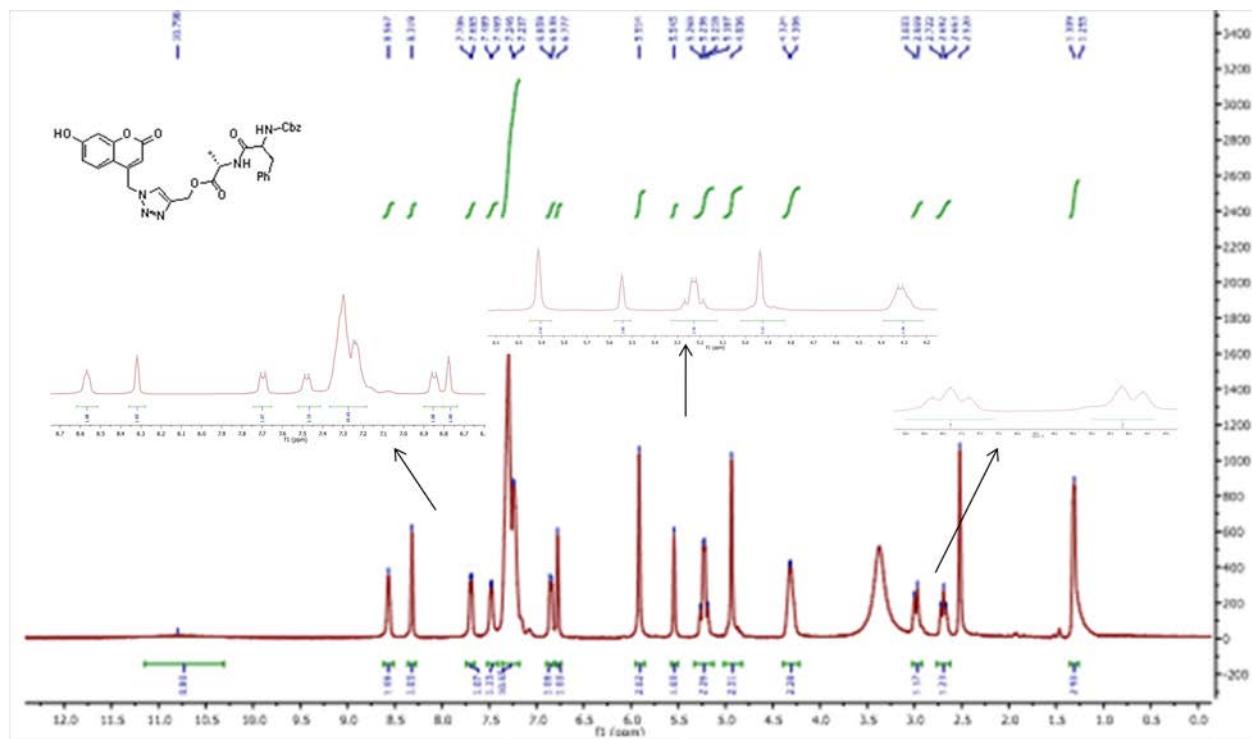
### <sup>13</sup>C NMR of 9a



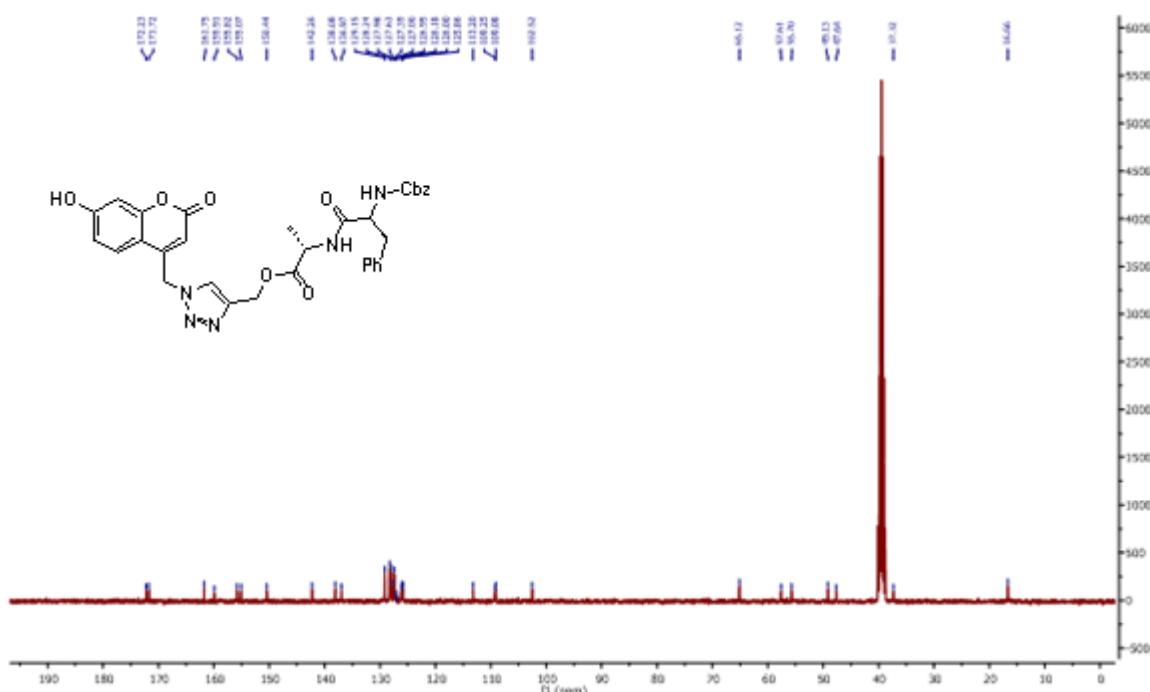
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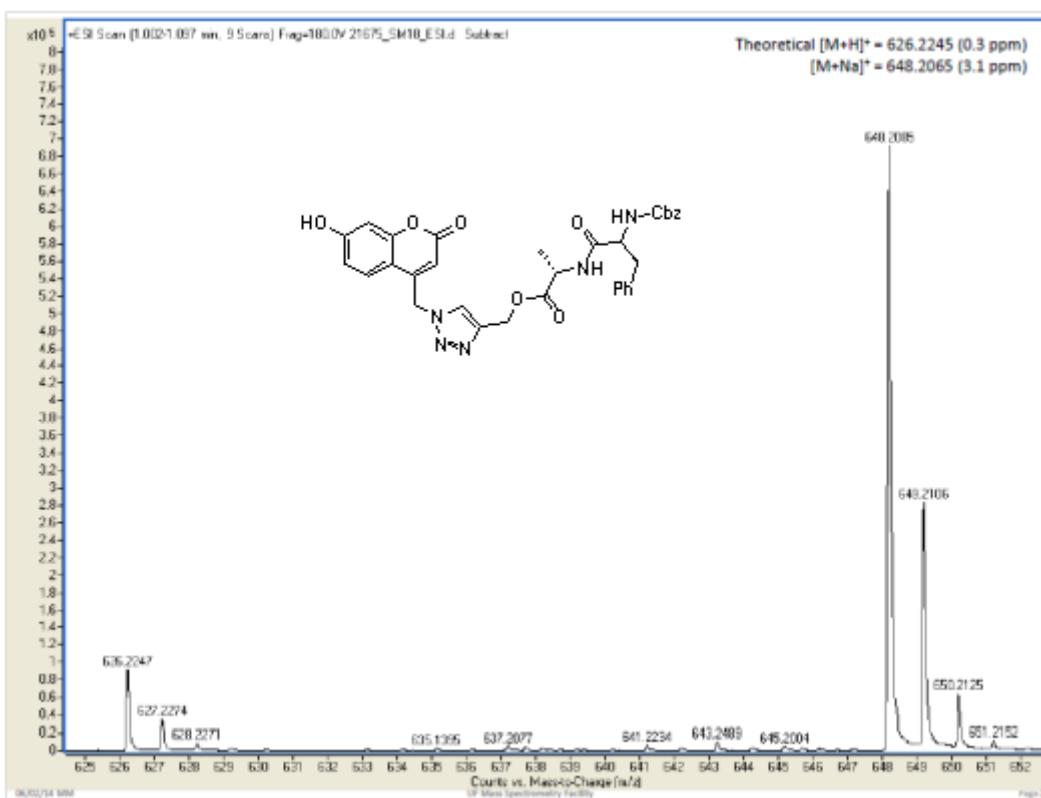
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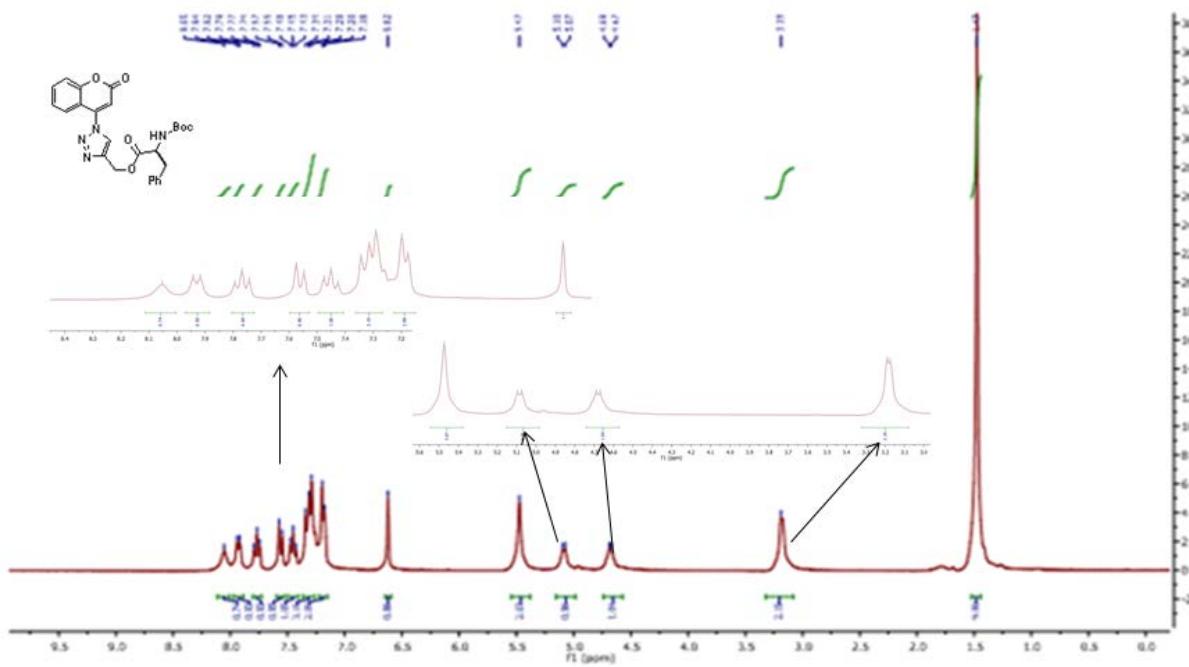
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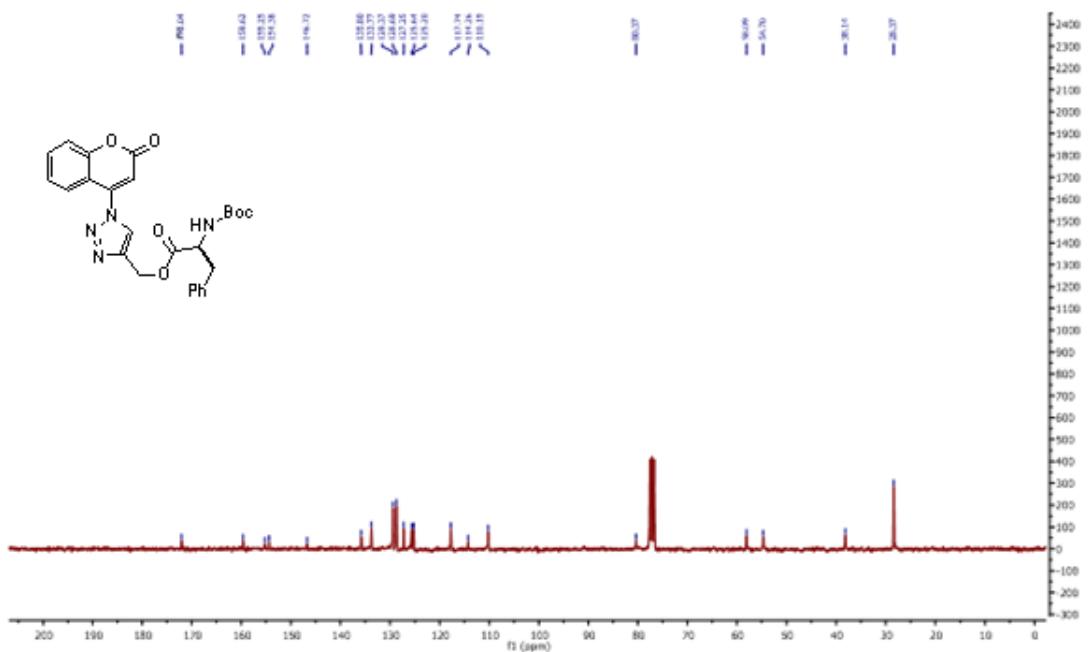
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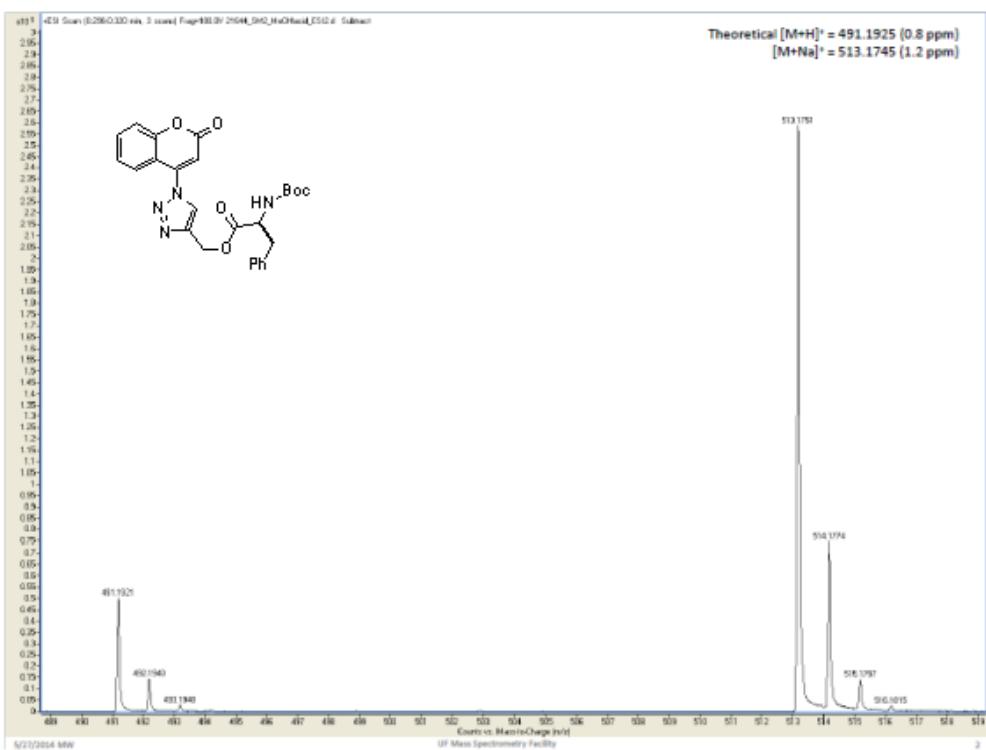
### <sup>1</sup>H NMR of 10a



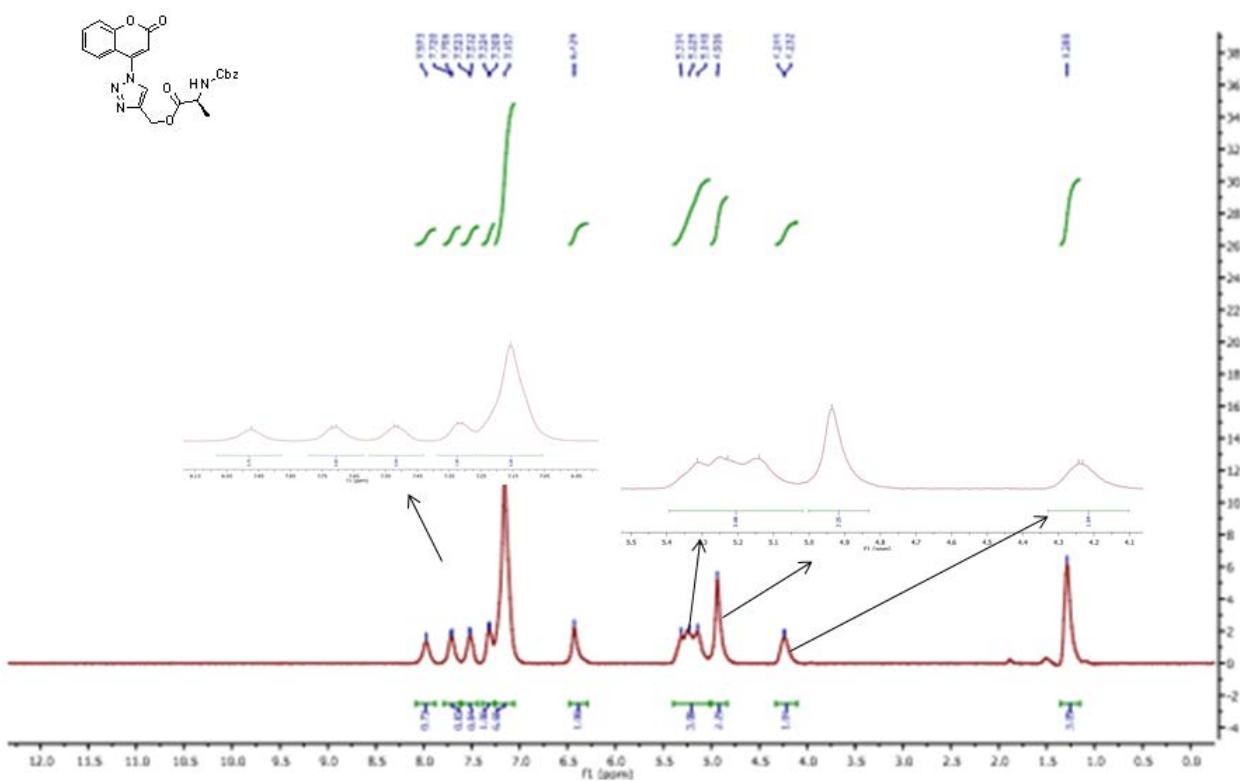
### <sup>13</sup>C NMR of 10a



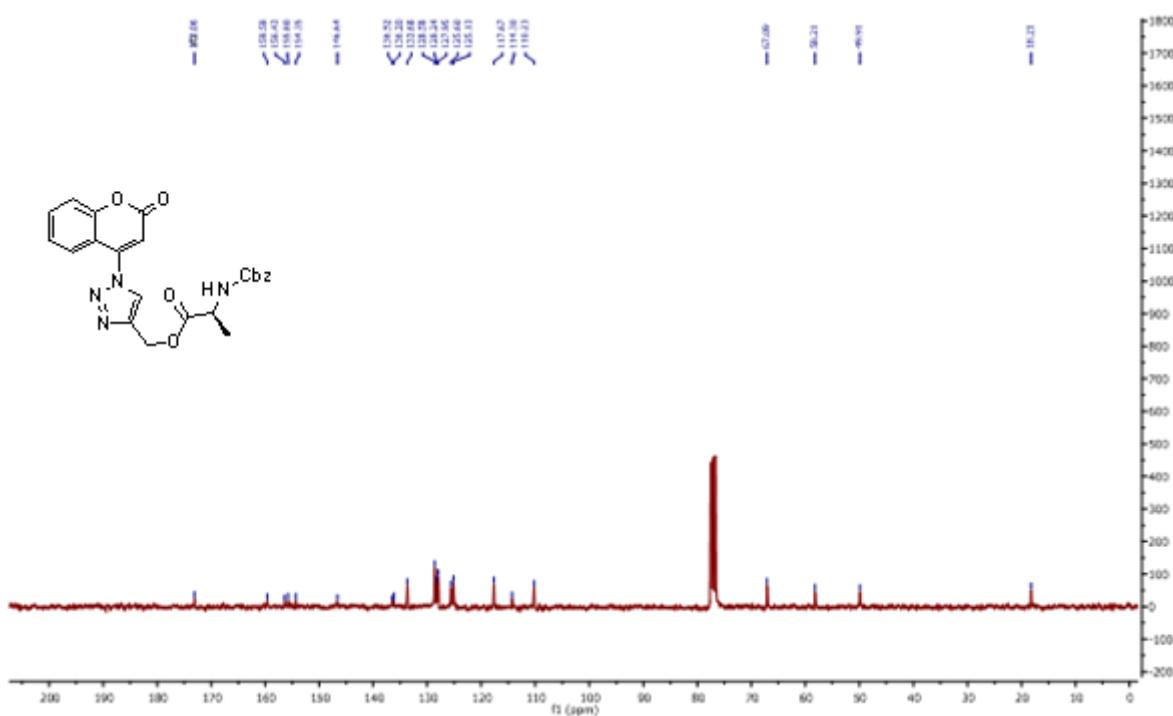
HRMS of 10a



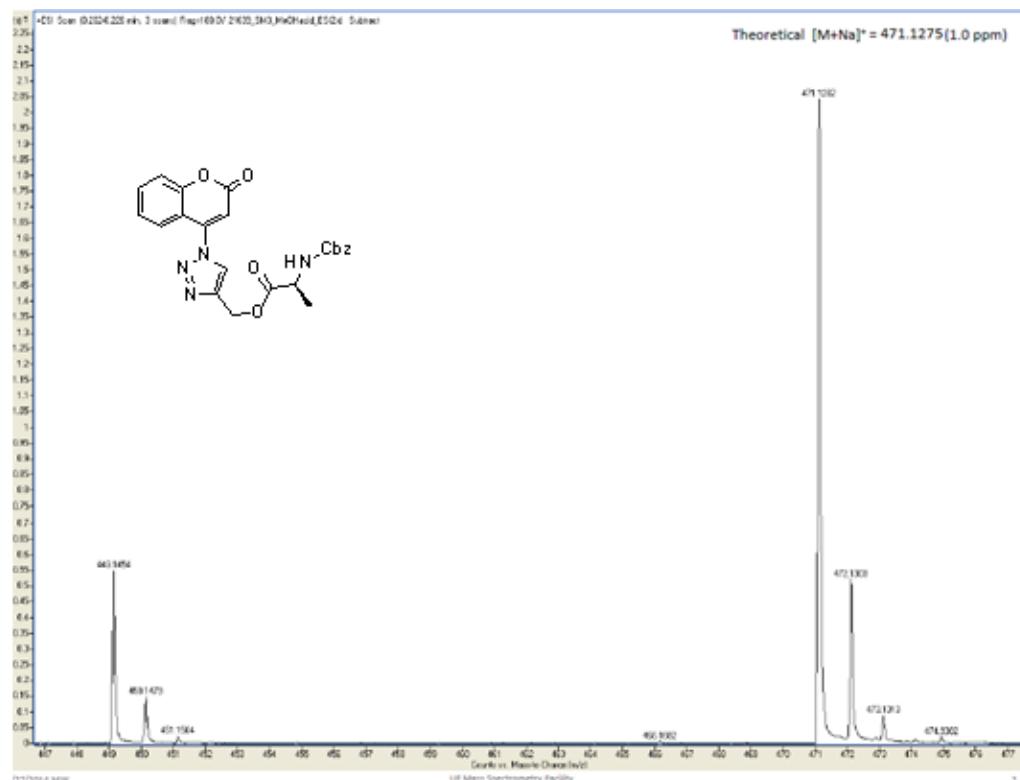
### <sup>1</sup>H NMR of 10b



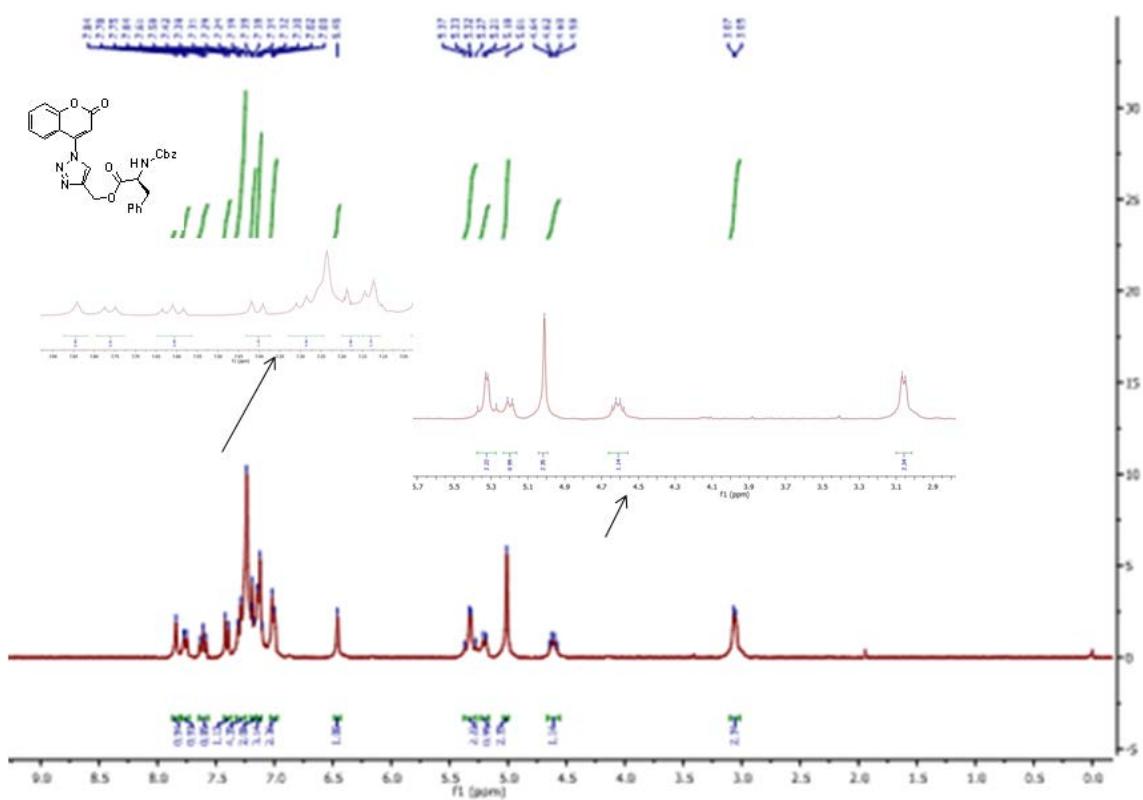
**<sup>13</sup>C NMR of 10b**



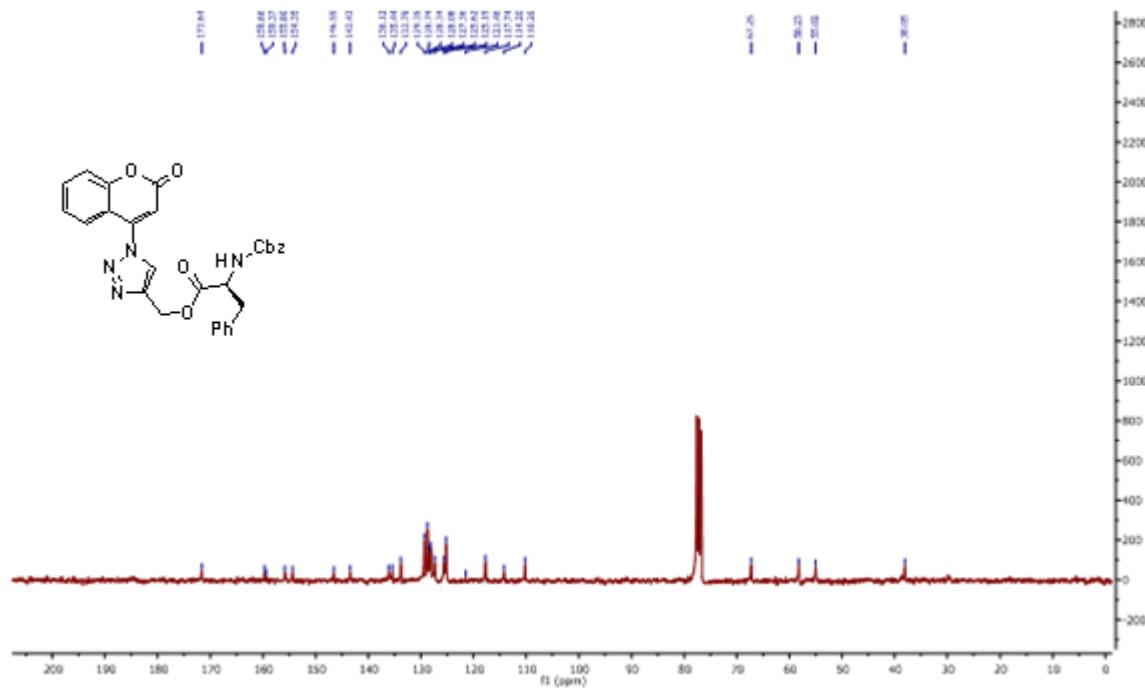
**HRMS of 10b**



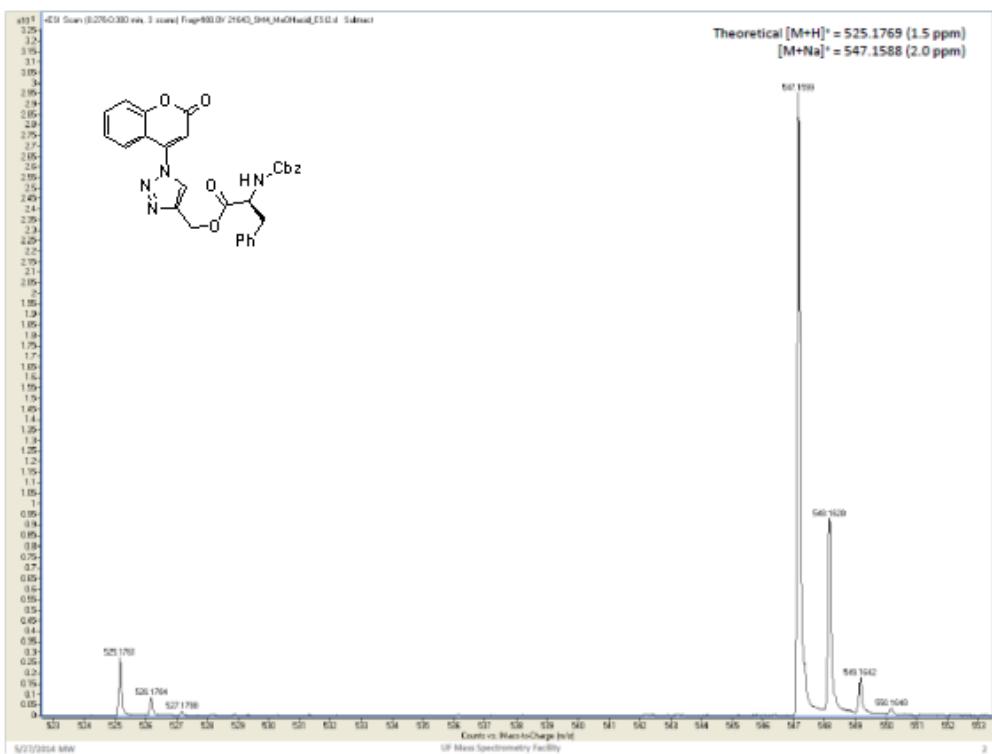
### <sup>1</sup>H NMR of 10c



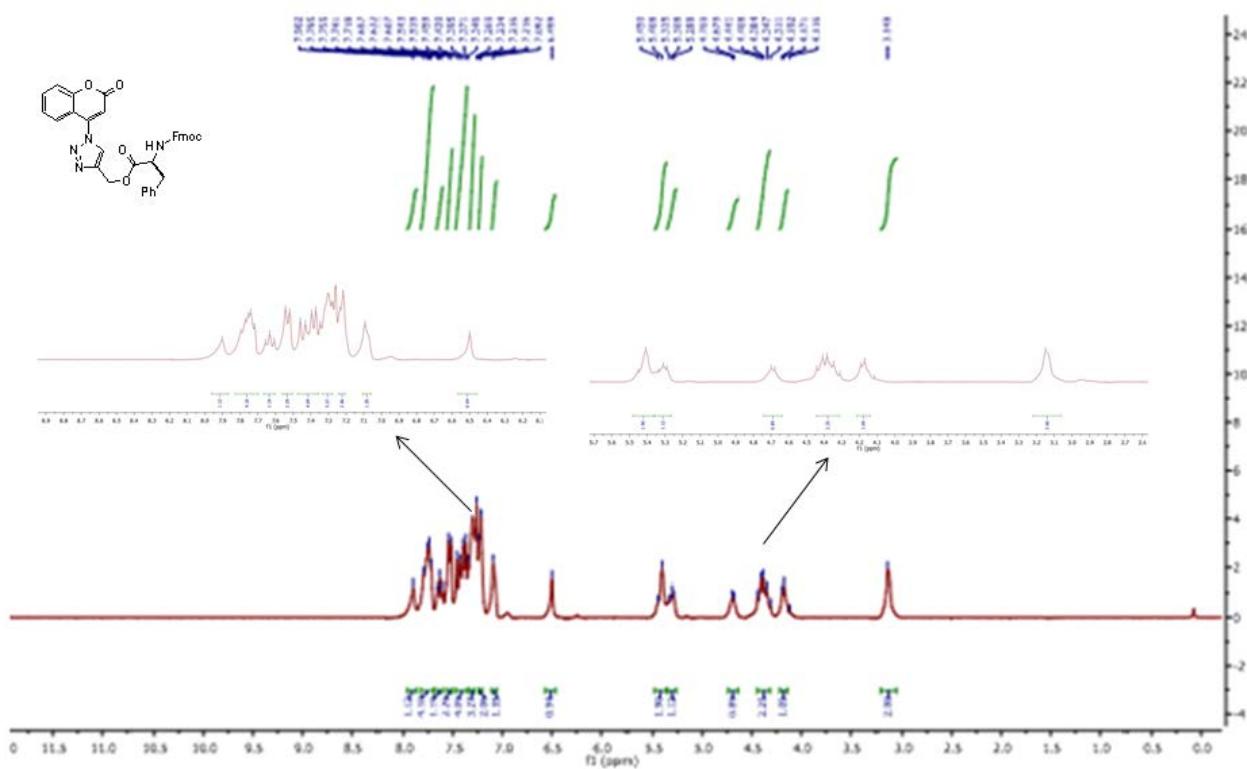
### <sup>13</sup>C NMR of 10c



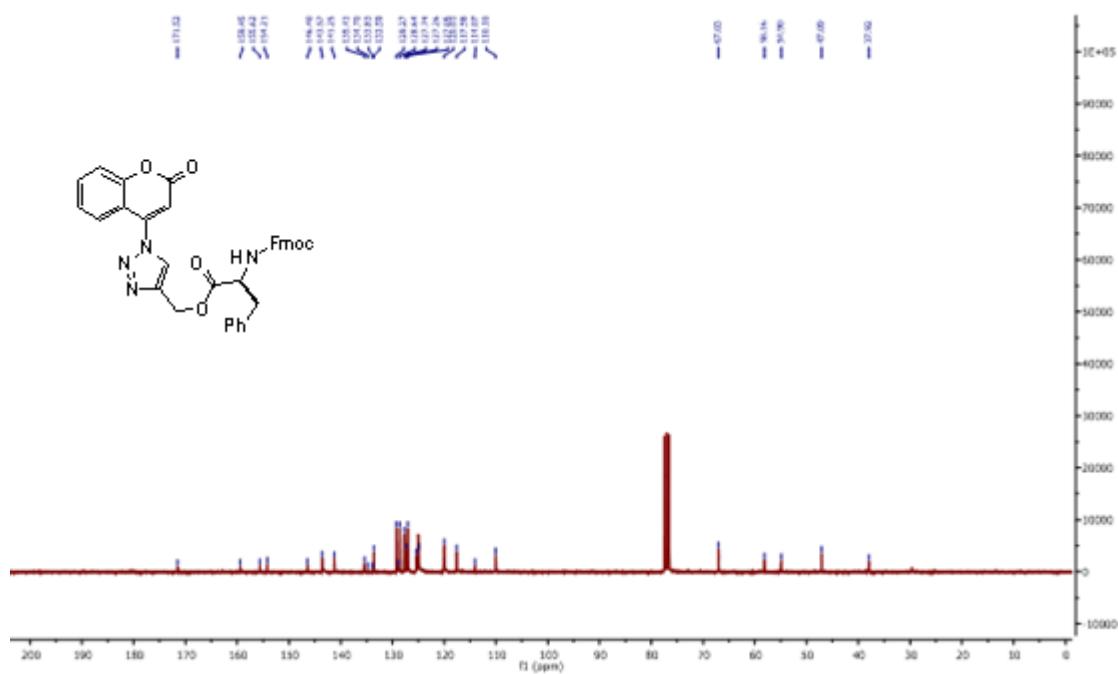
HRMS of 10c



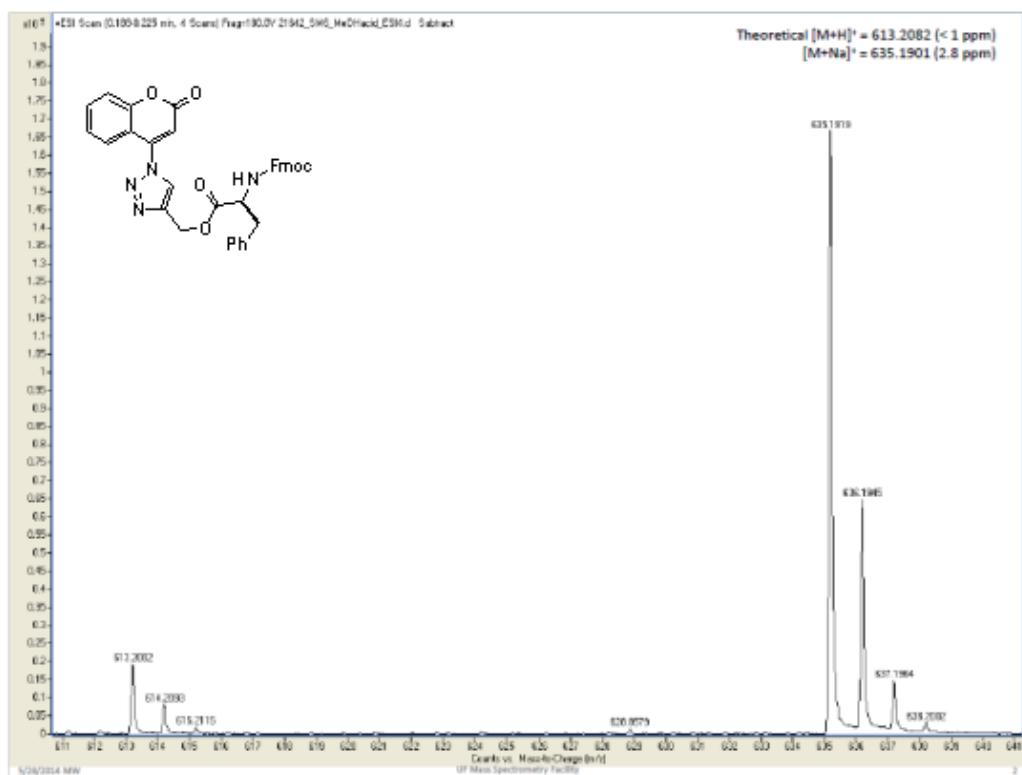
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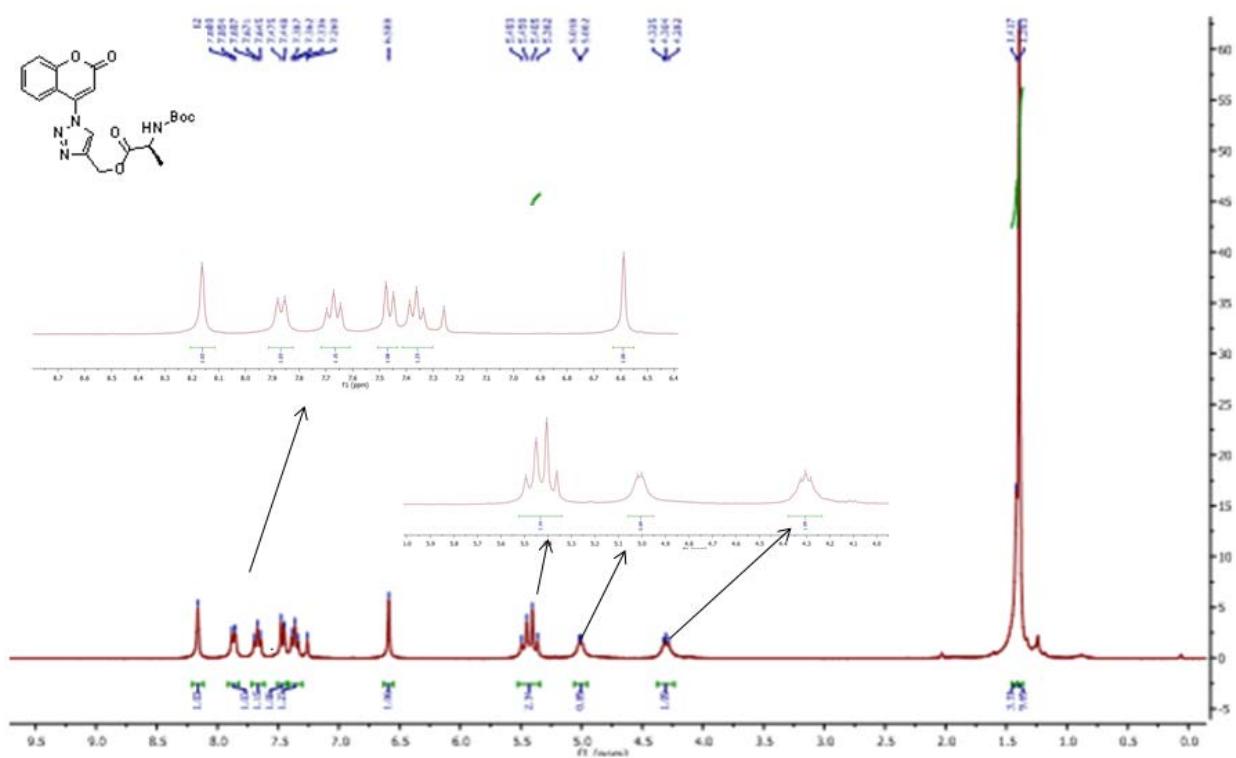
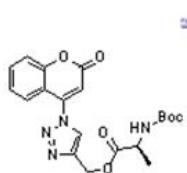
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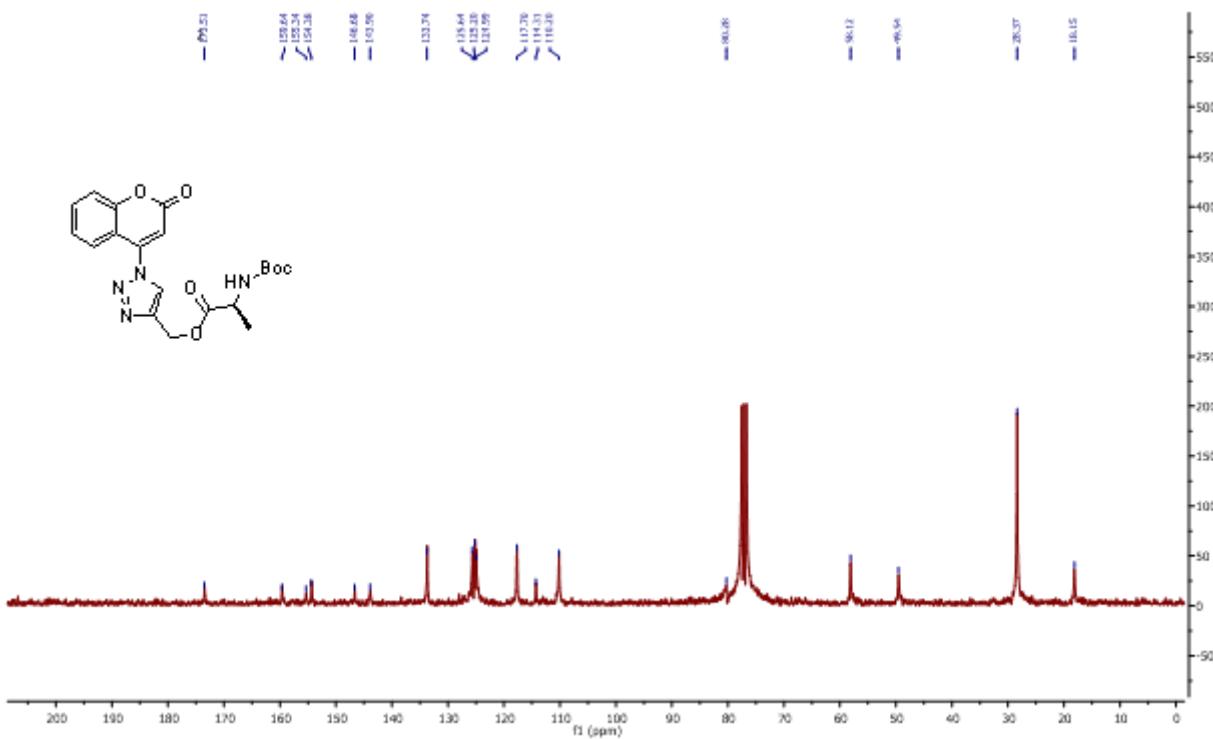
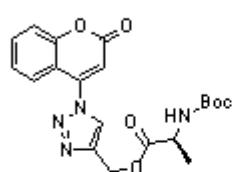
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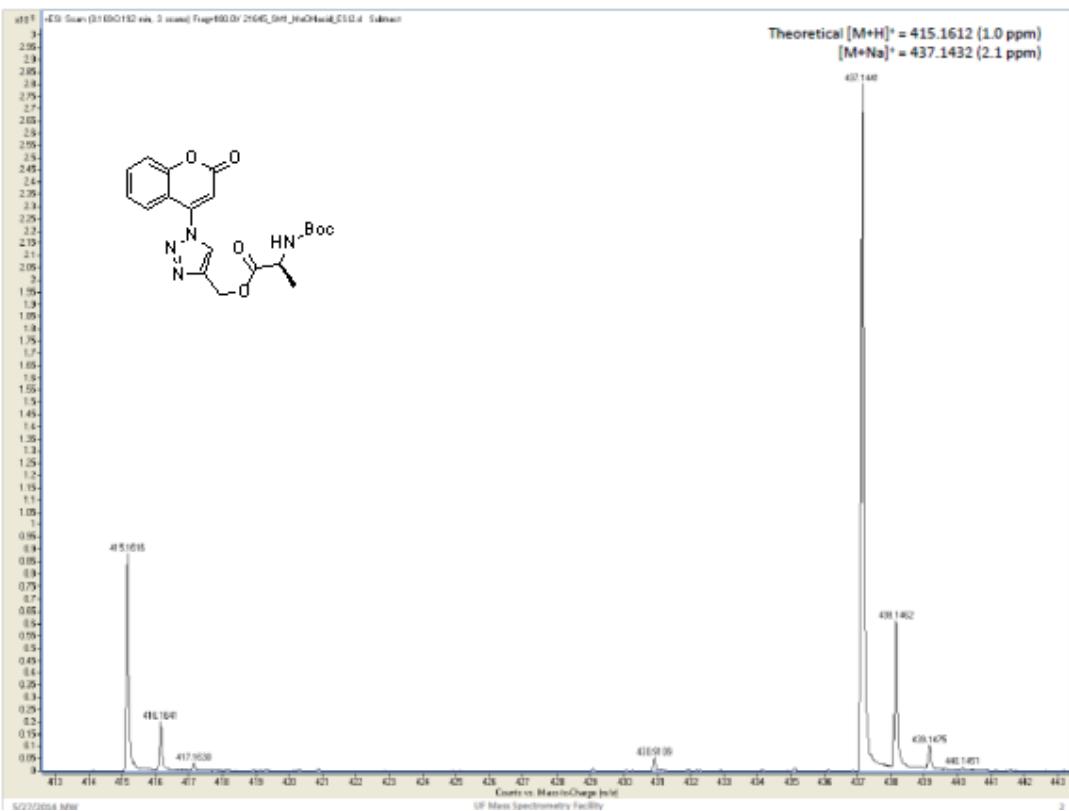
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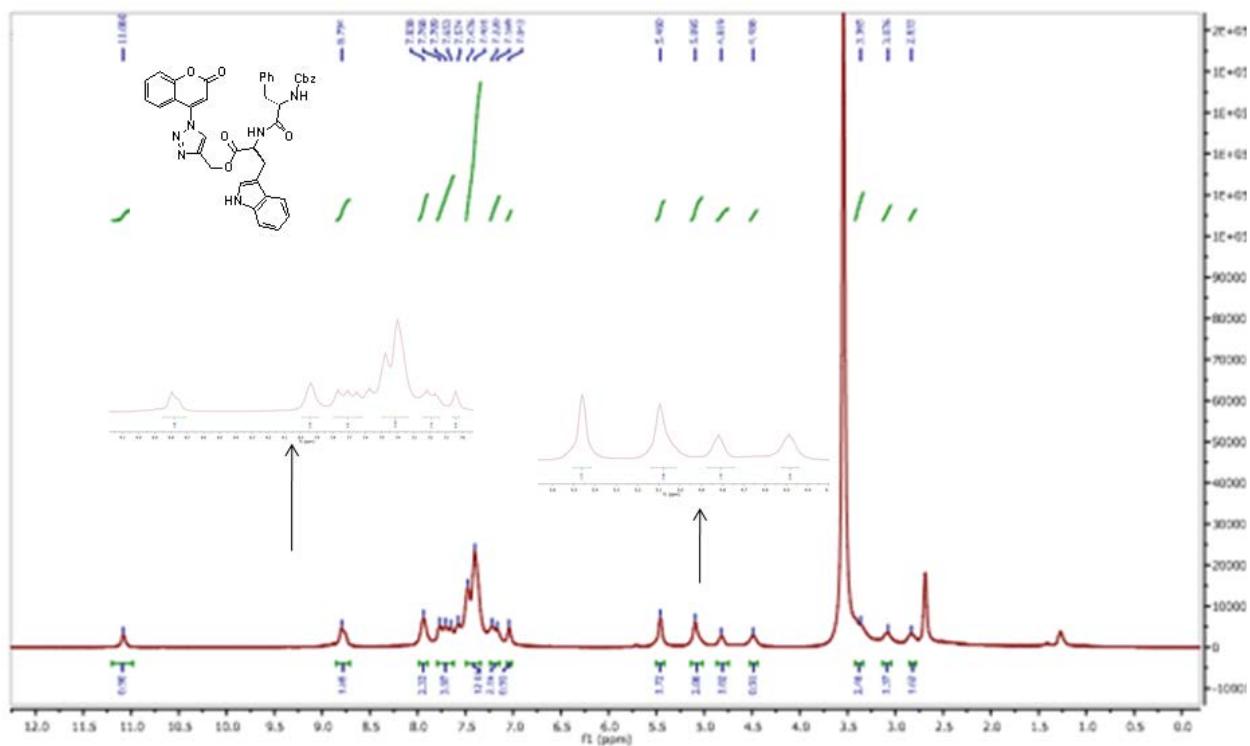
<sup>13</sup>C NMR of 10g



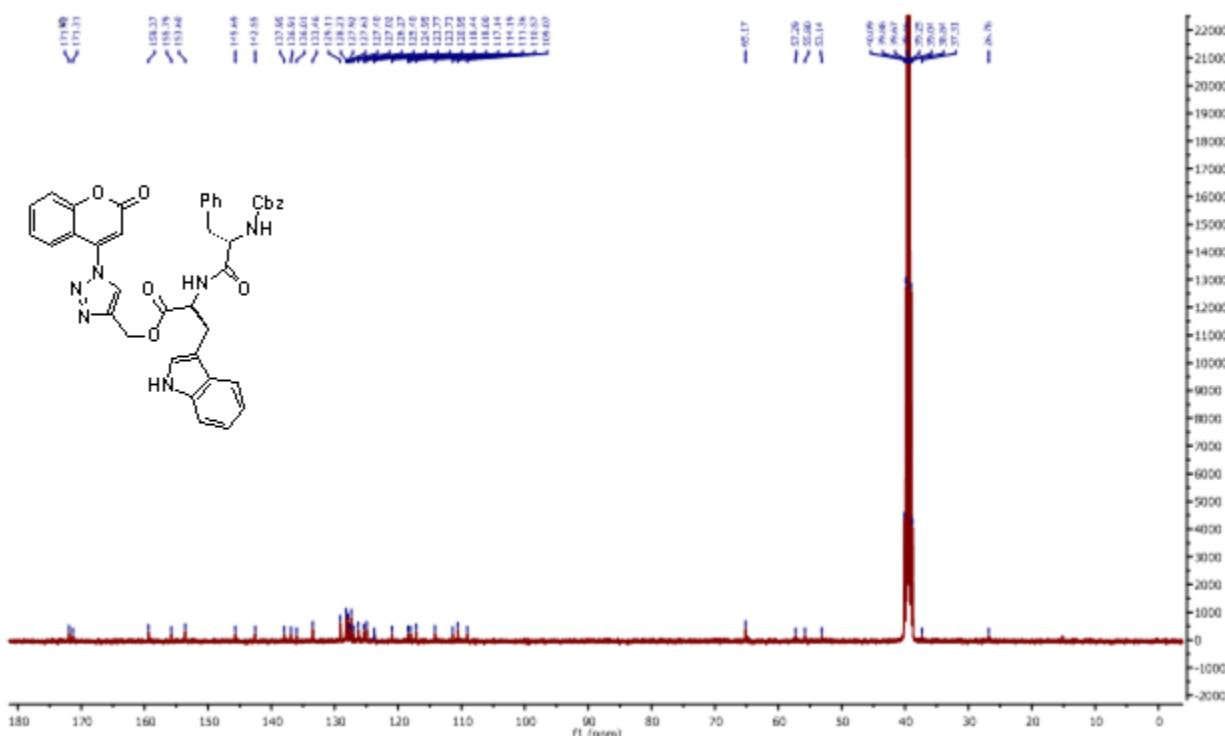
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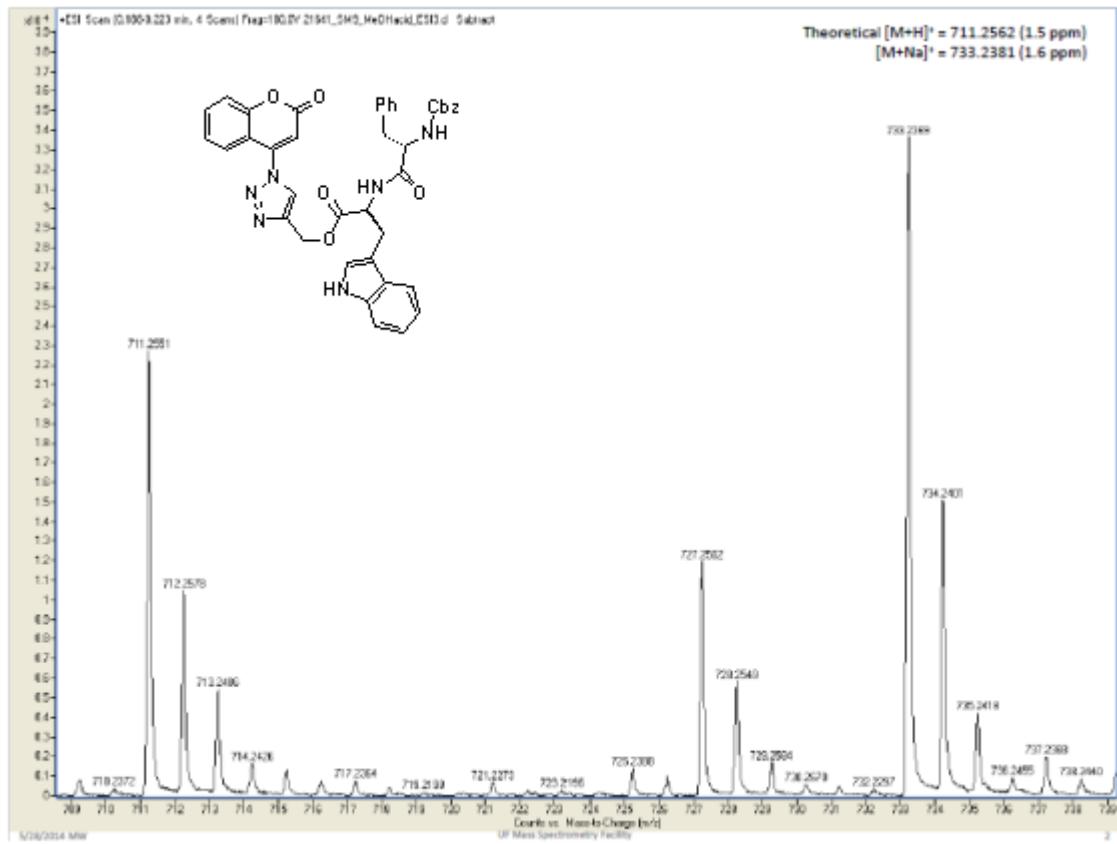
**<sup>1</sup>H NMR of 11a**



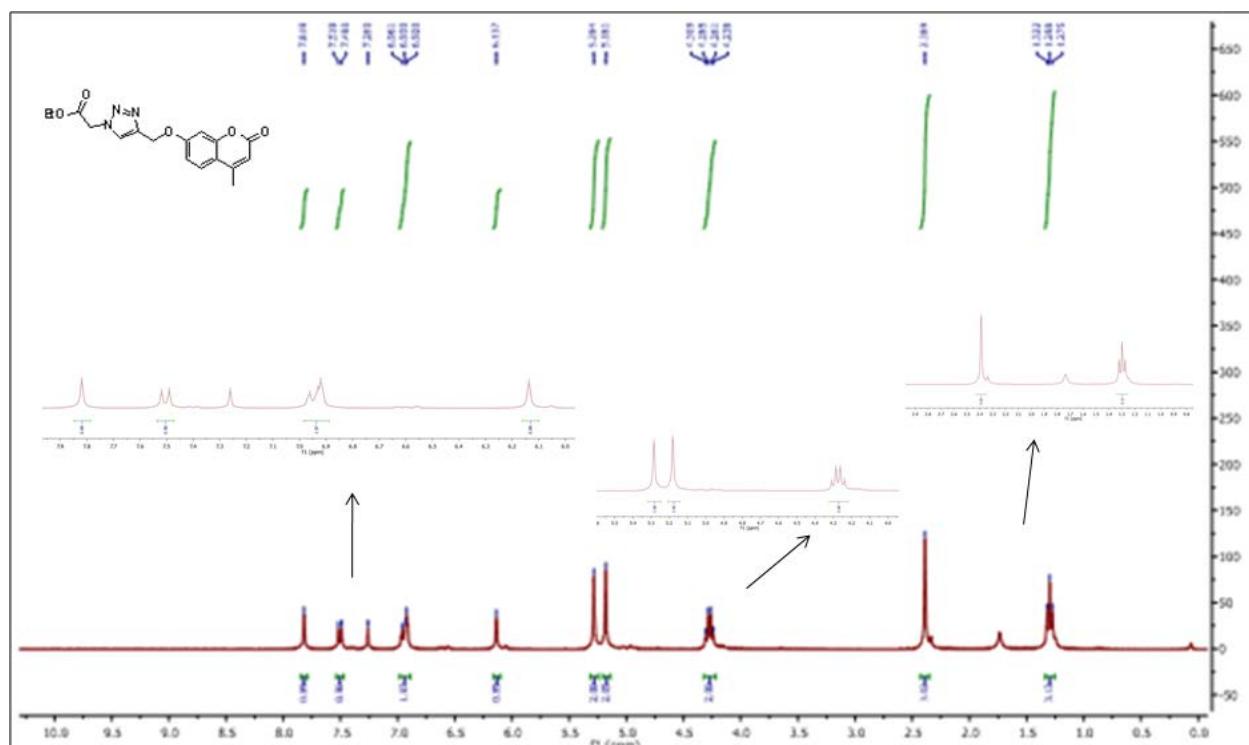
### <sup>13</sup>C NMR of 11a



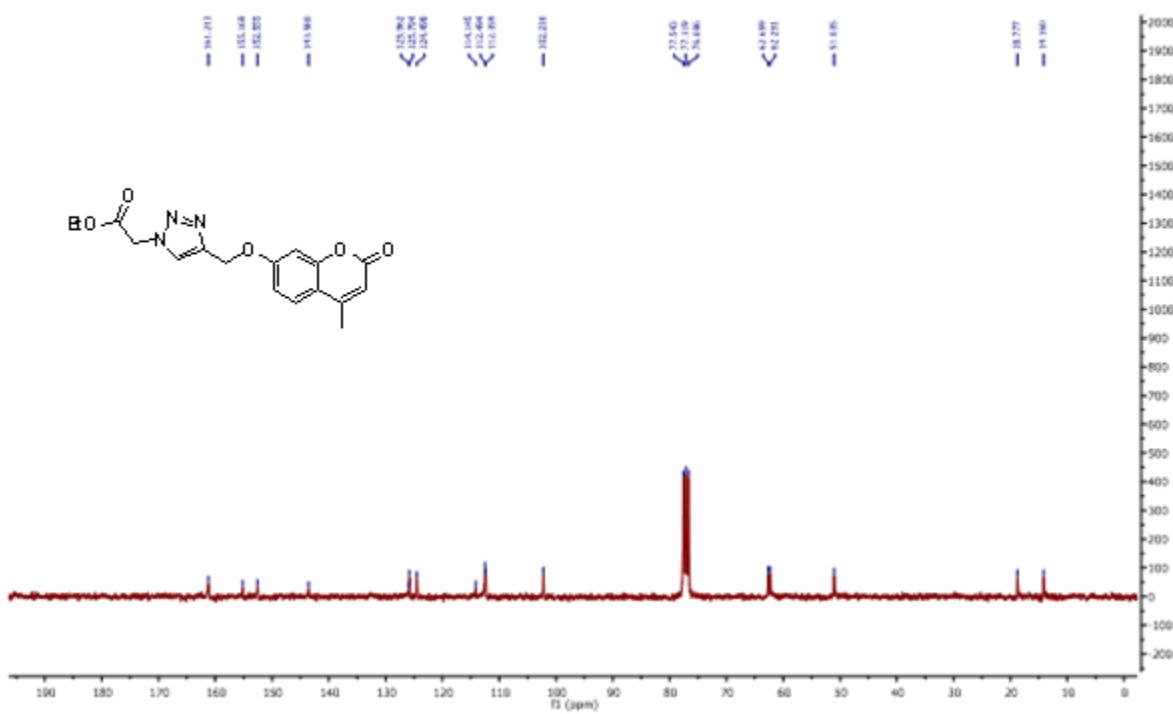
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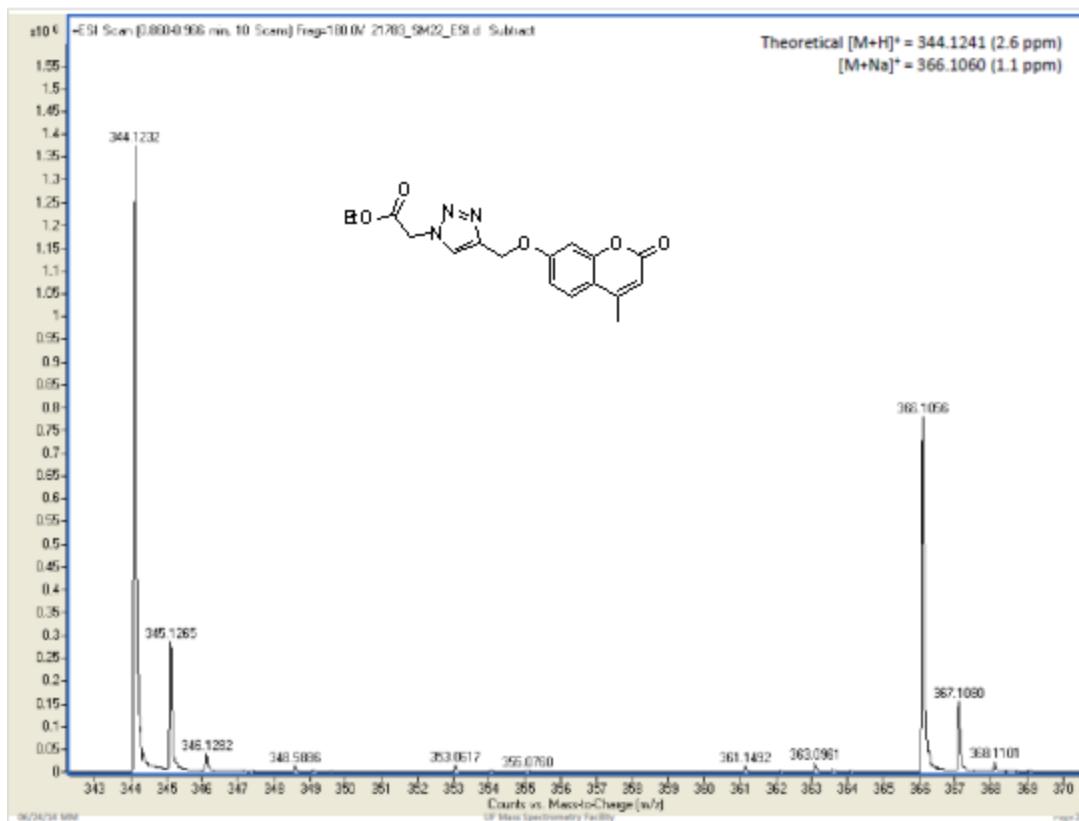
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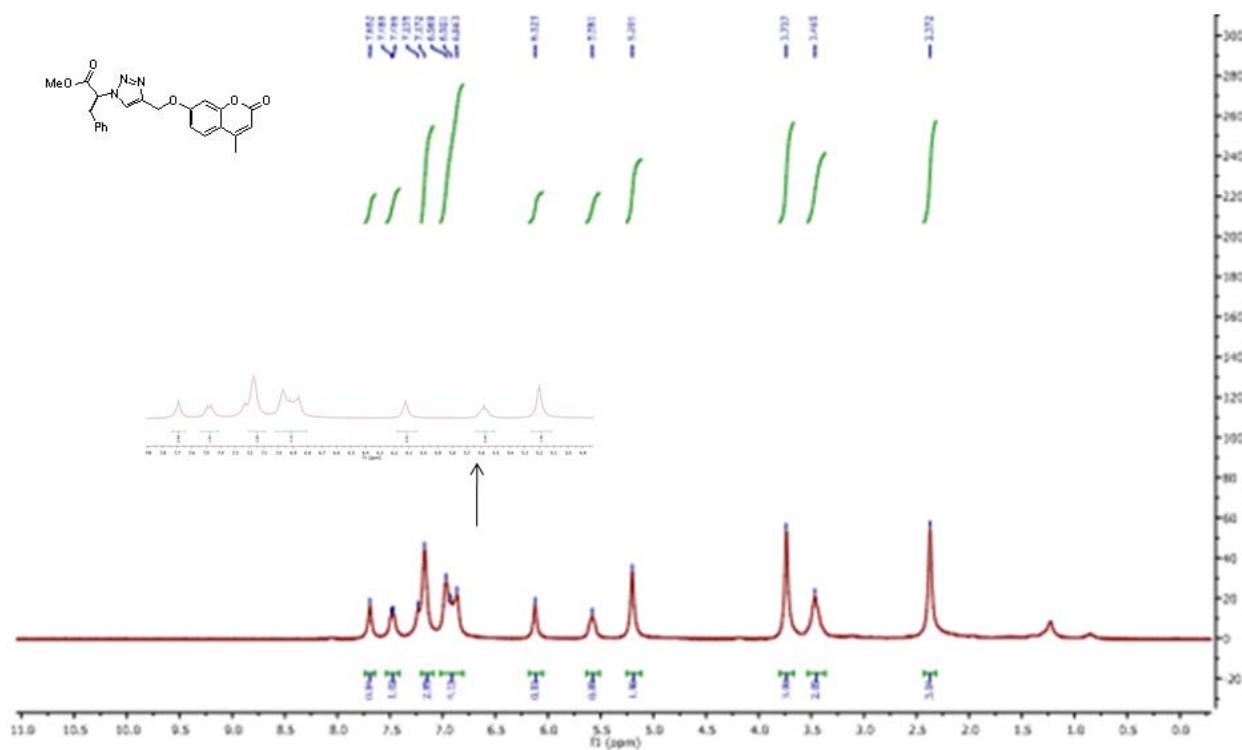
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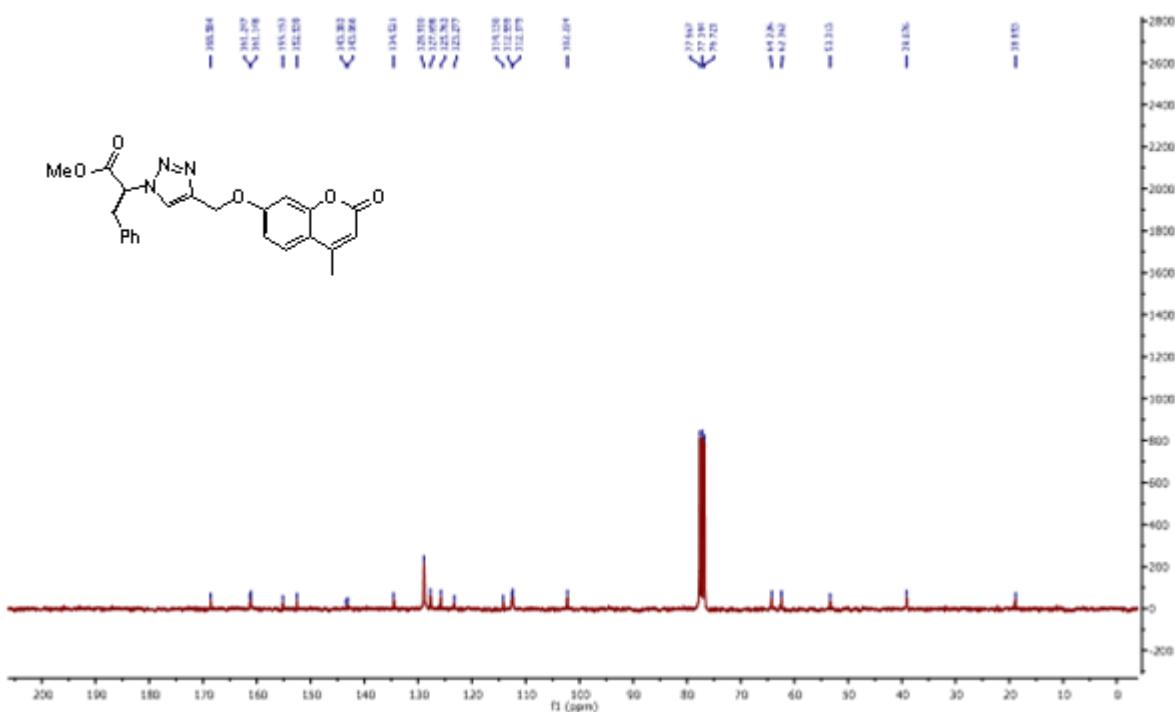
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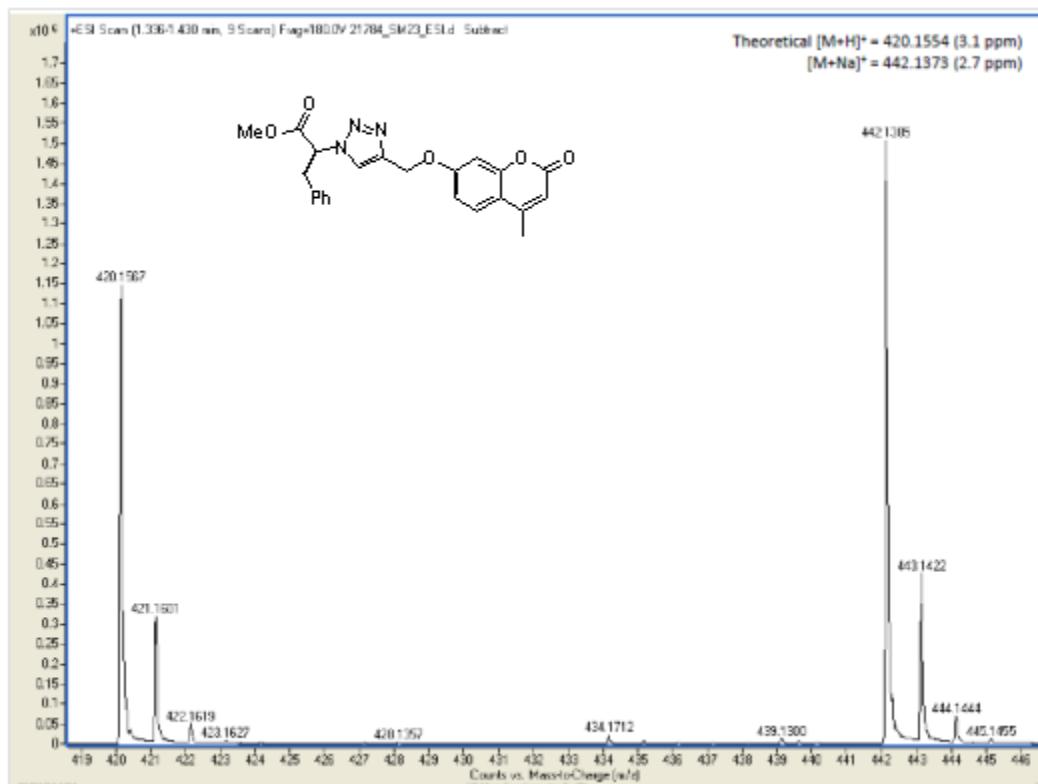
### $^1\text{H}$ NMR of 13b



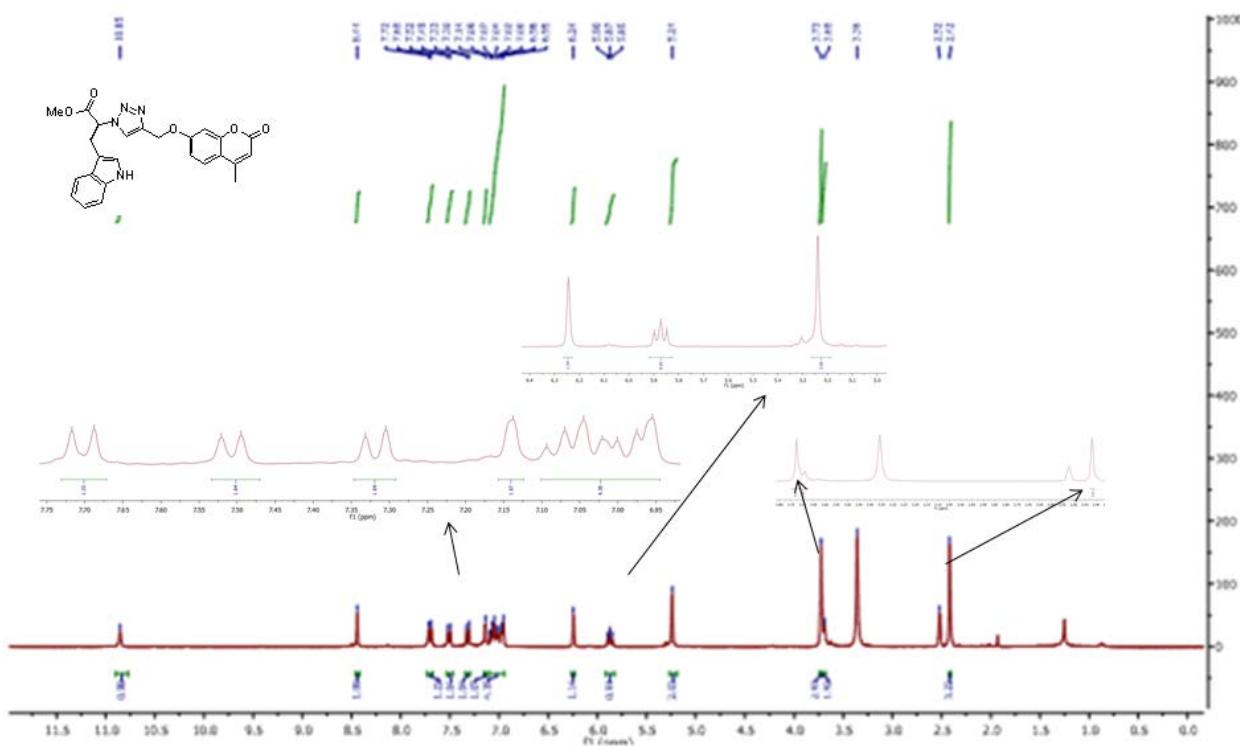
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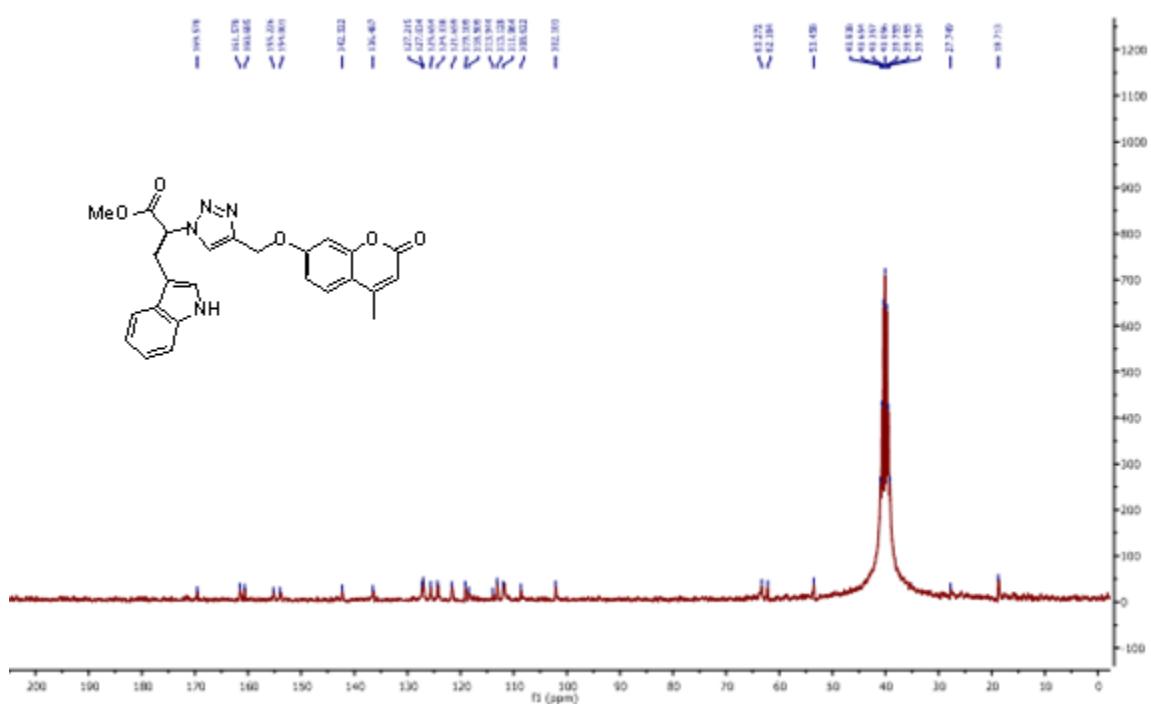
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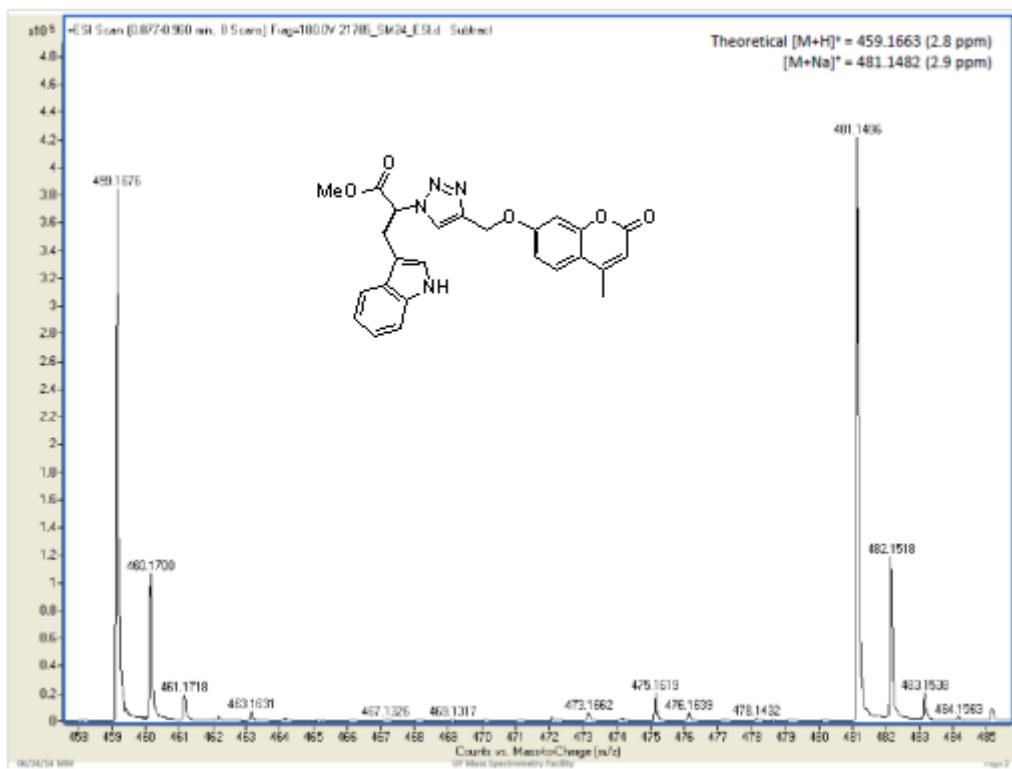
## <sup>1</sup>H NMR of 13c



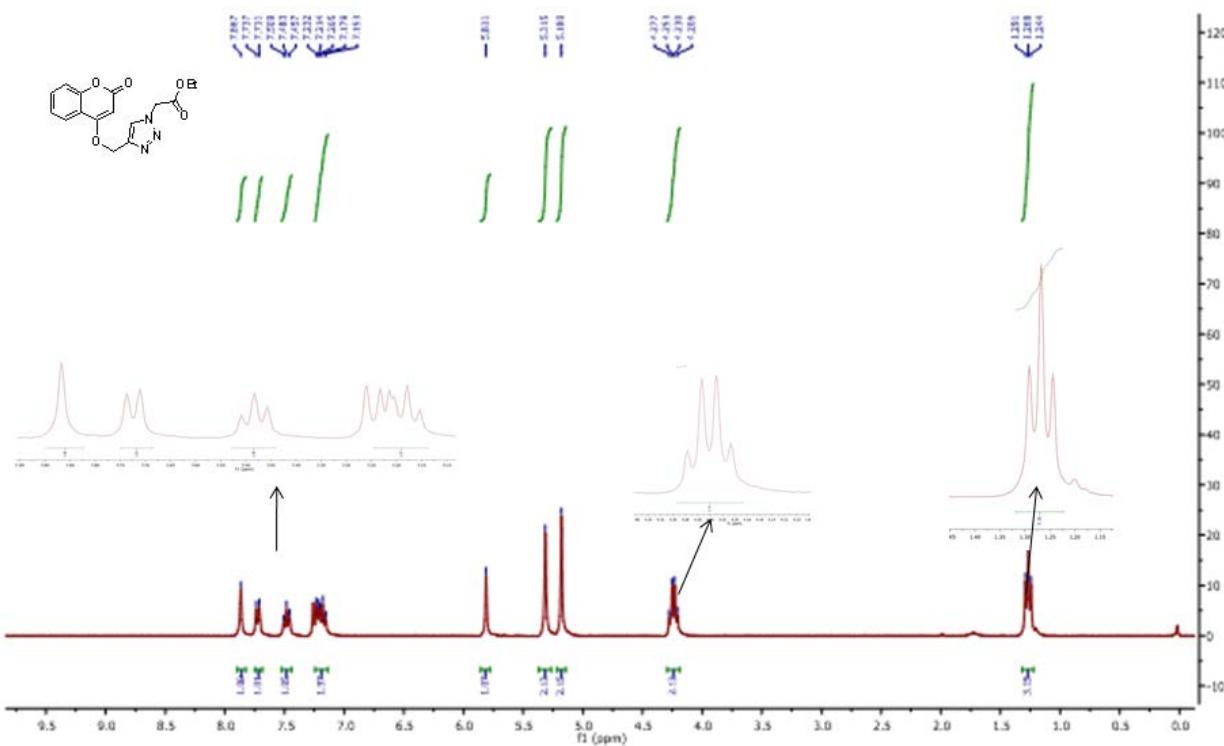
### <sup>13</sup>C NMR of 13c



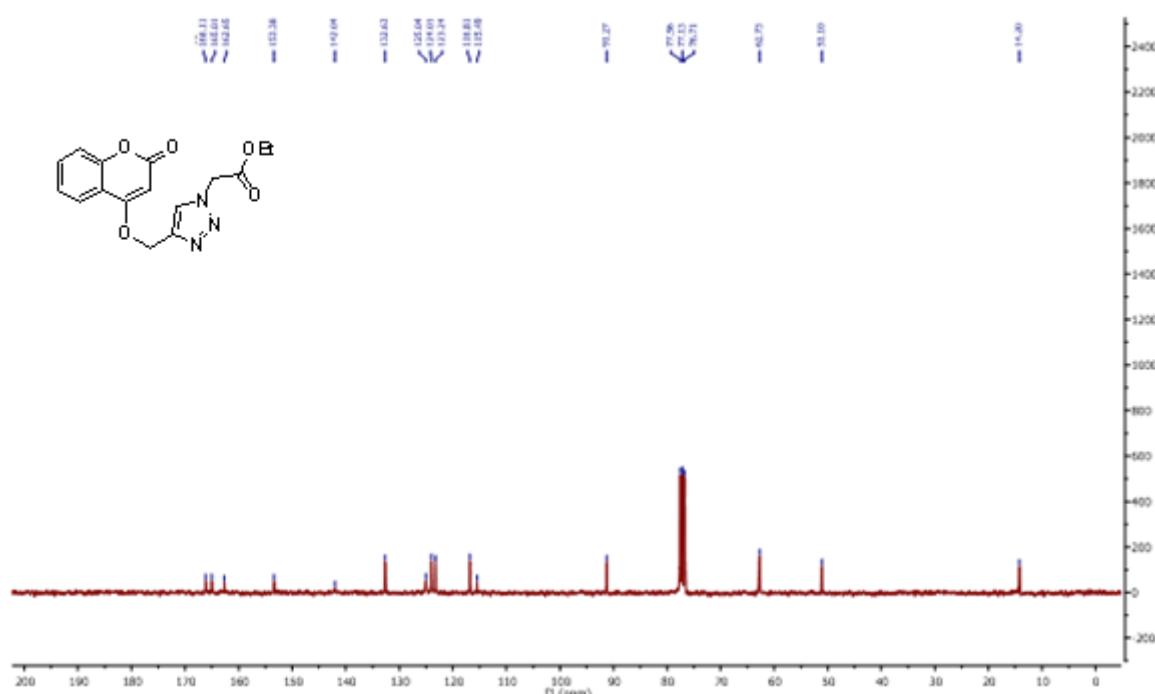
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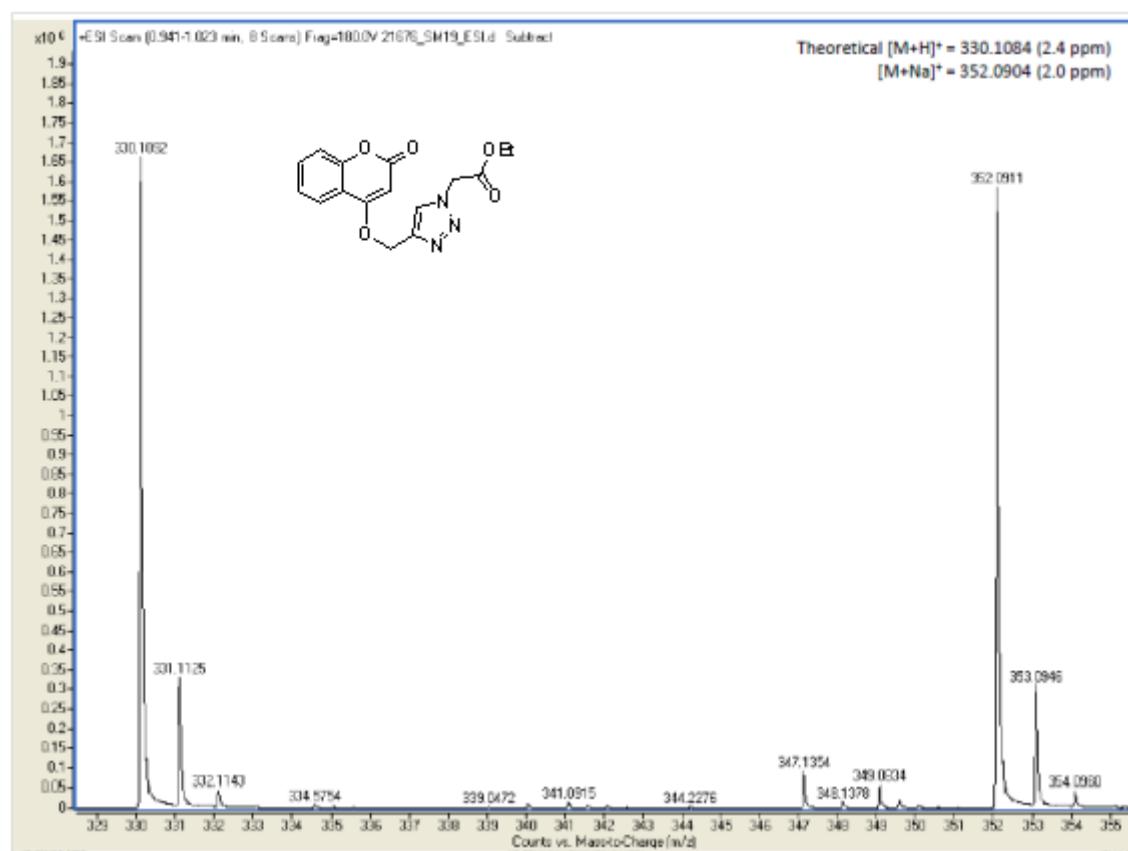
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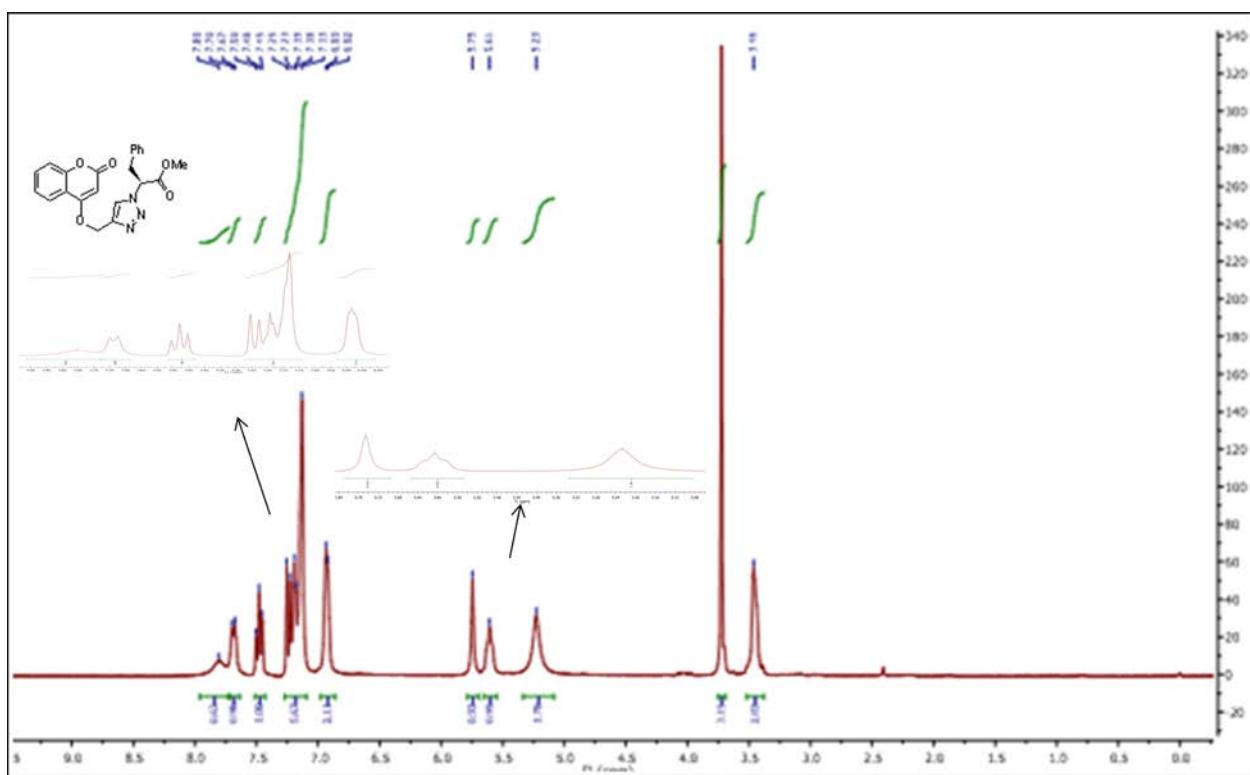
<sup>13</sup>C NMR of 13d



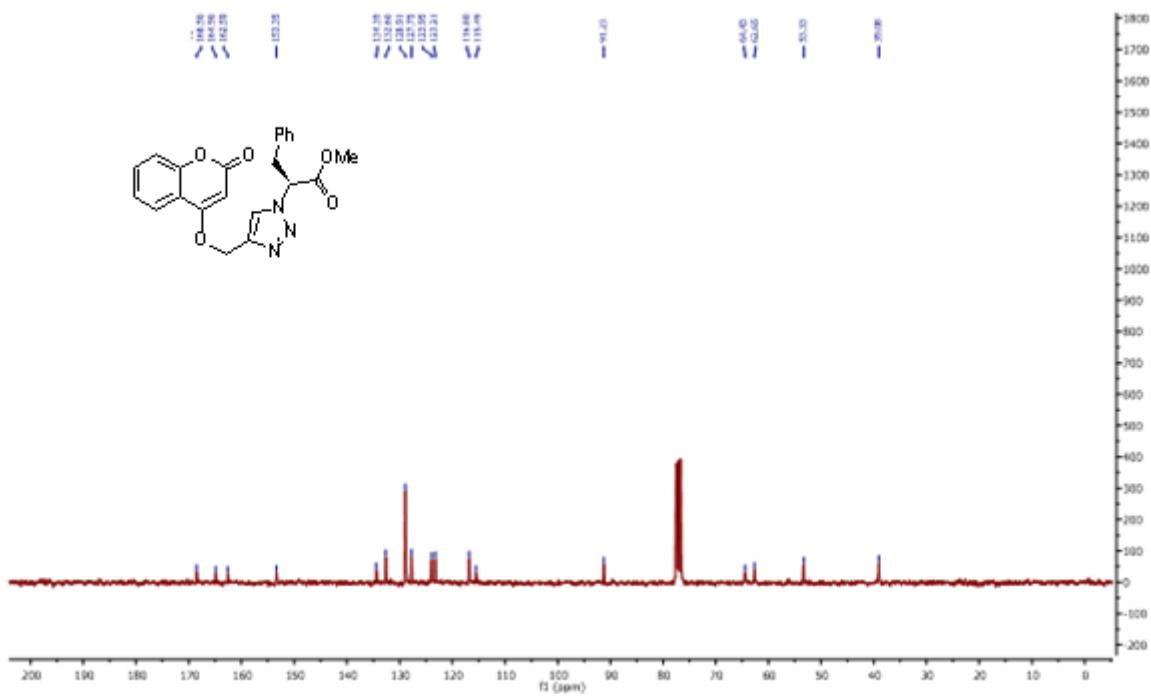
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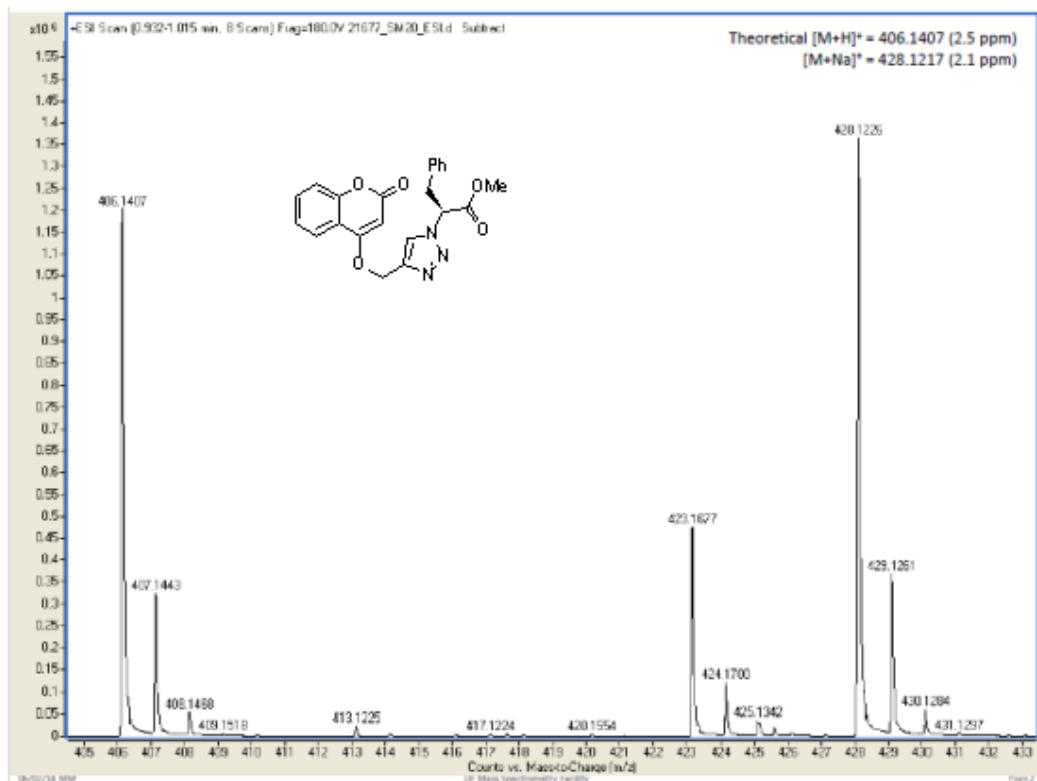
### <sup>1</sup>H NMR of 13e



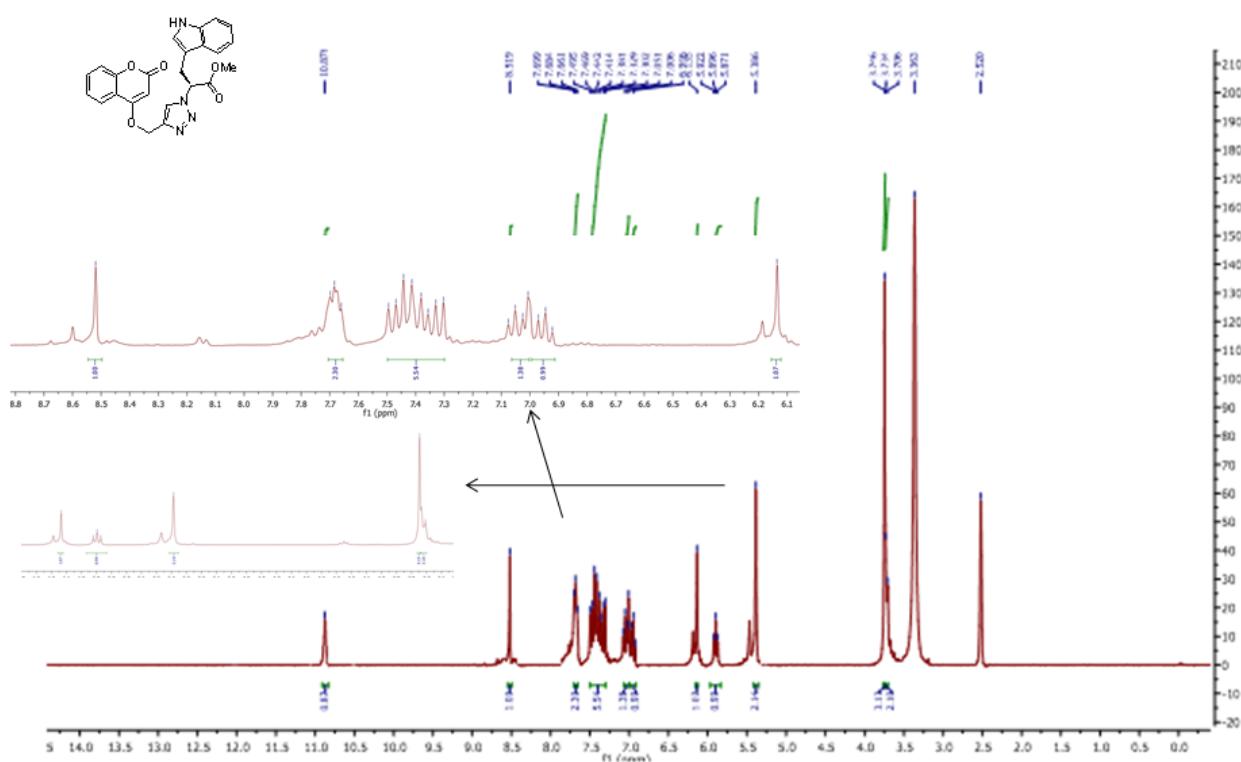
### <sup>13</sup>C NMR of 13e



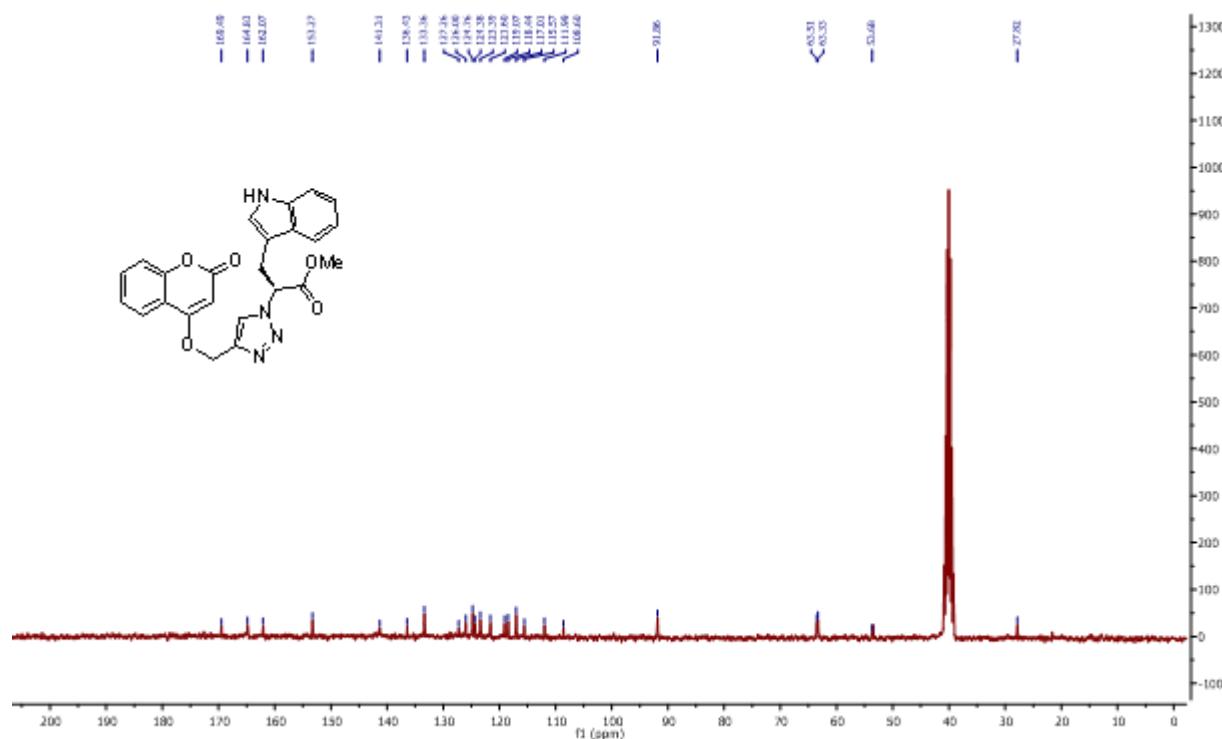
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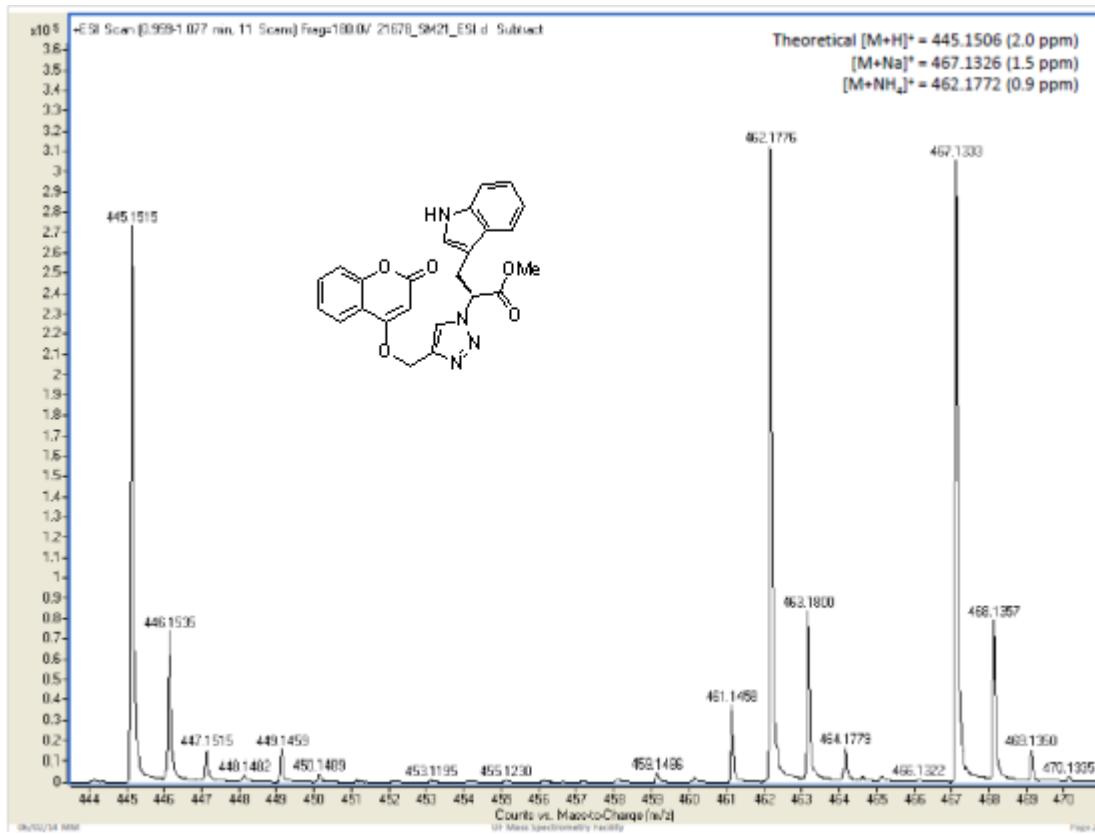
### $^1\text{H}$ NMR of 13f



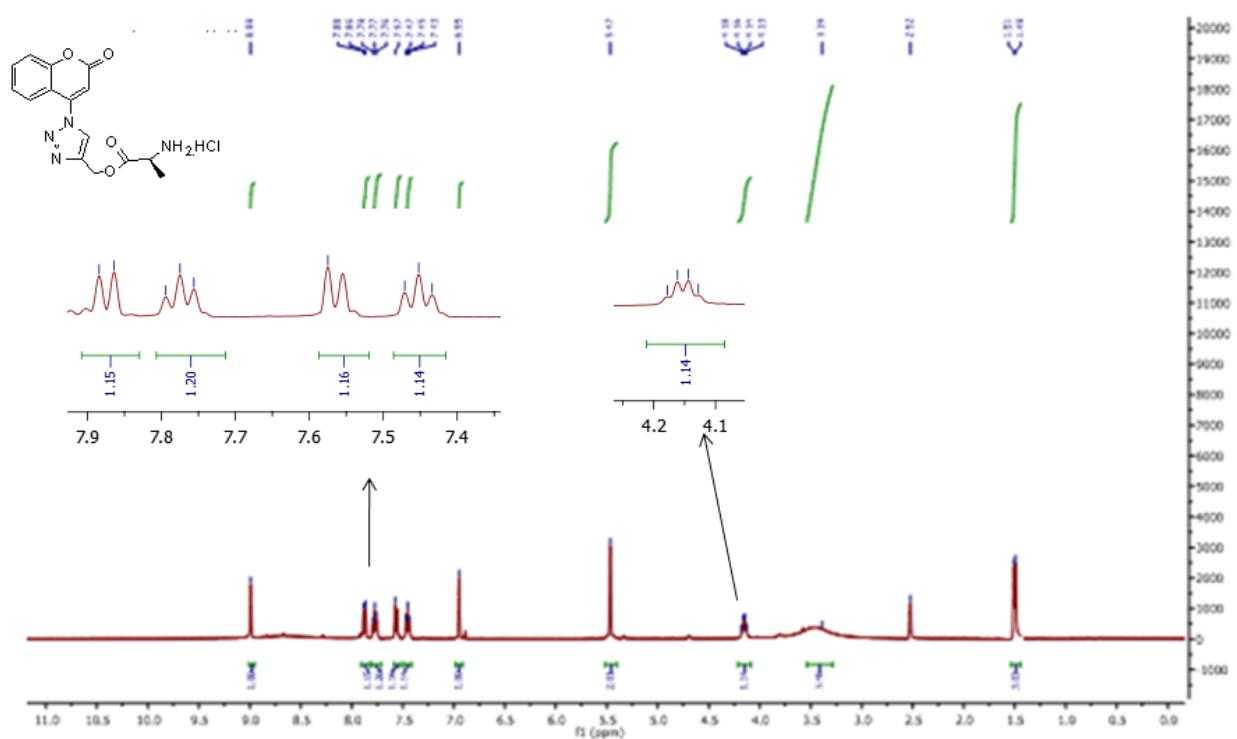
### <sup>13</sup>C NMR of 13f



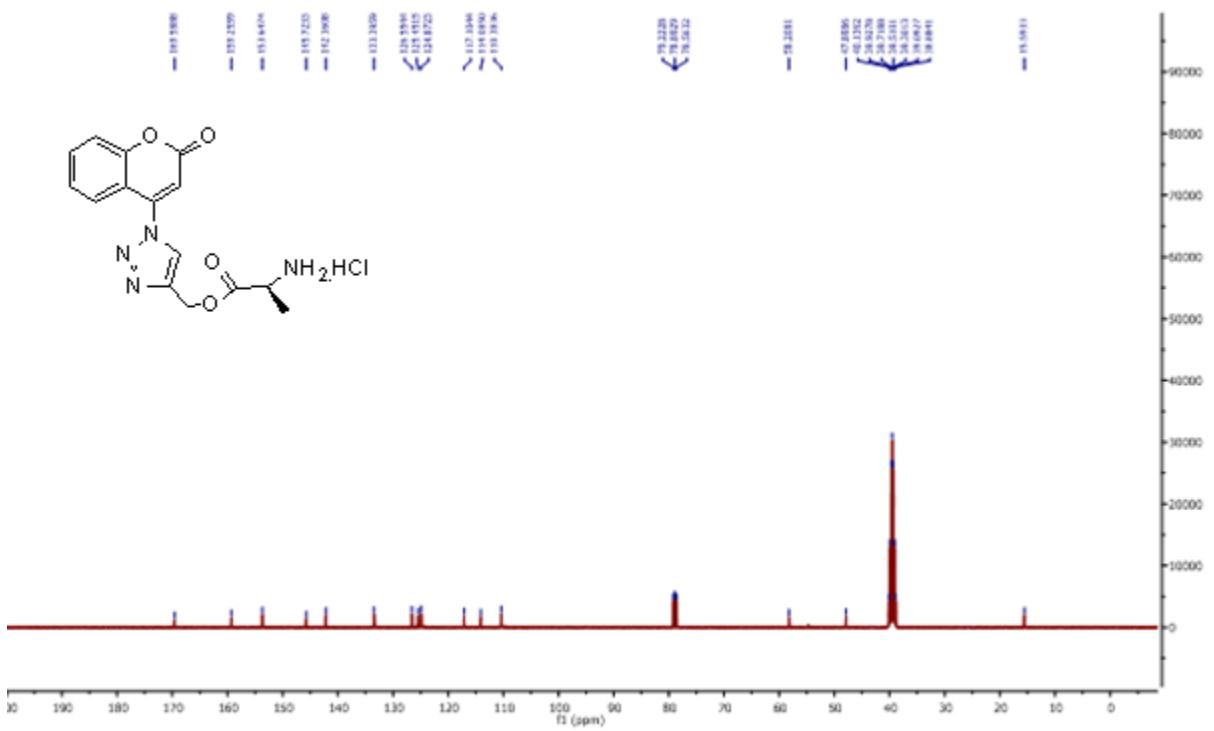
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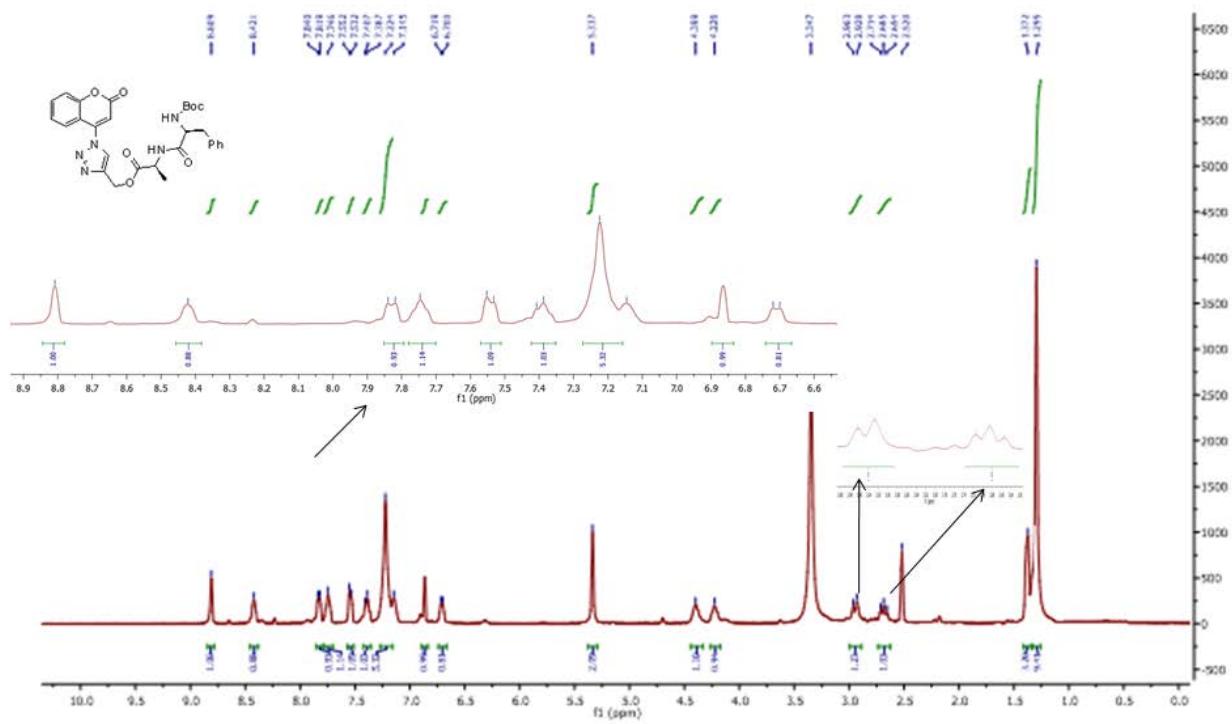
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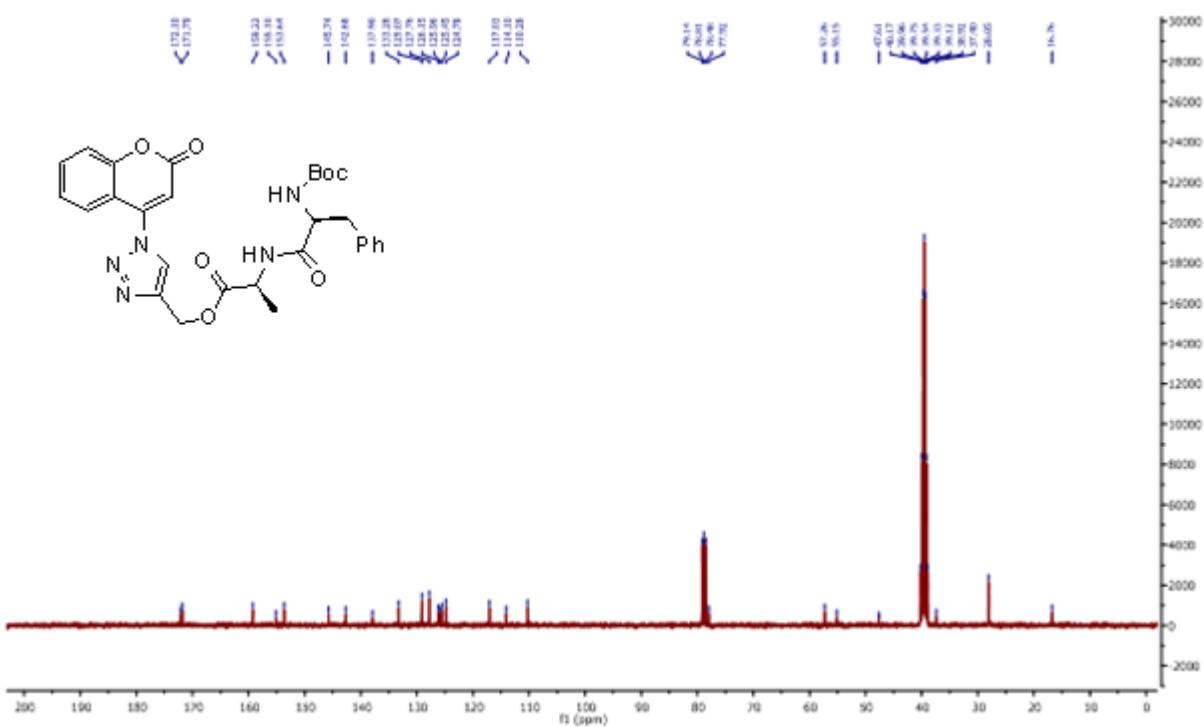
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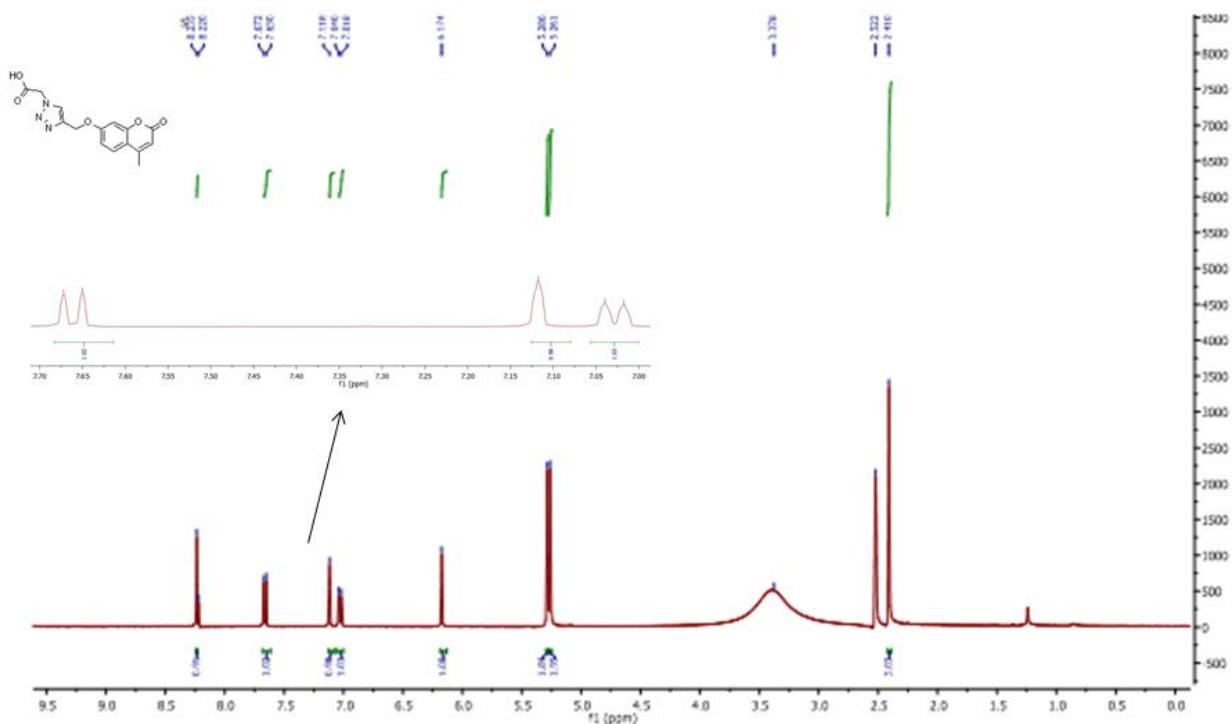
### <sup>1</sup>H NMR of 15



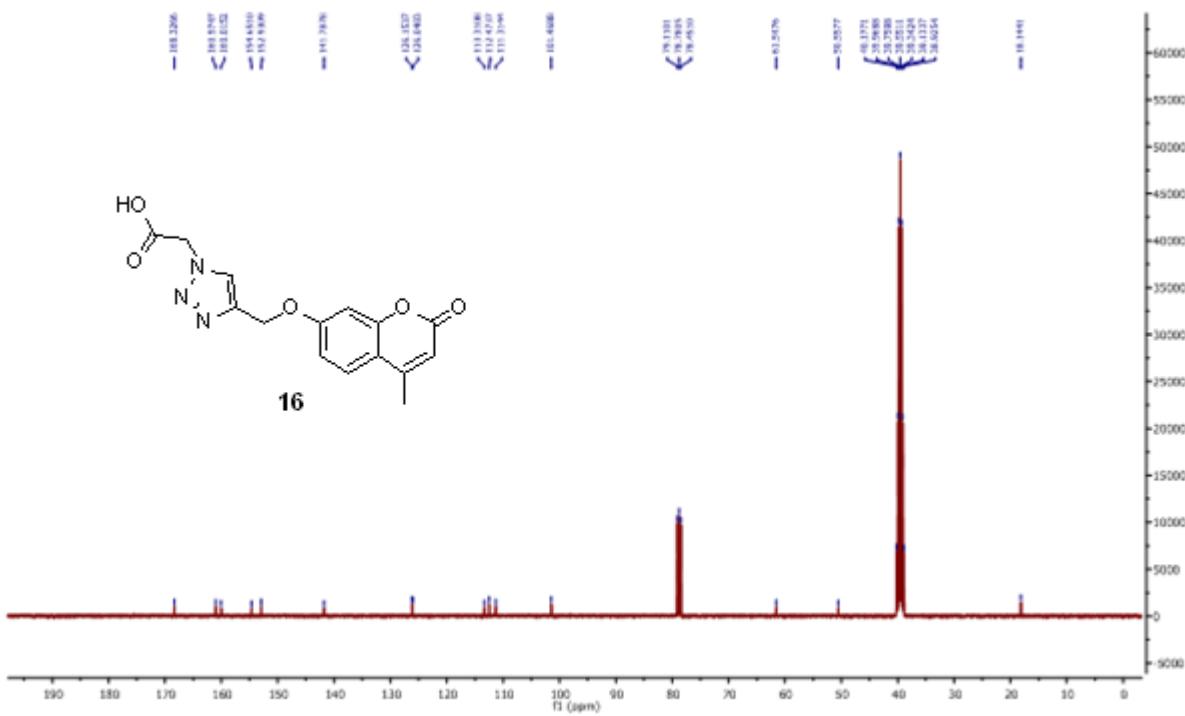
### <sup>13</sup>C NMR of 15



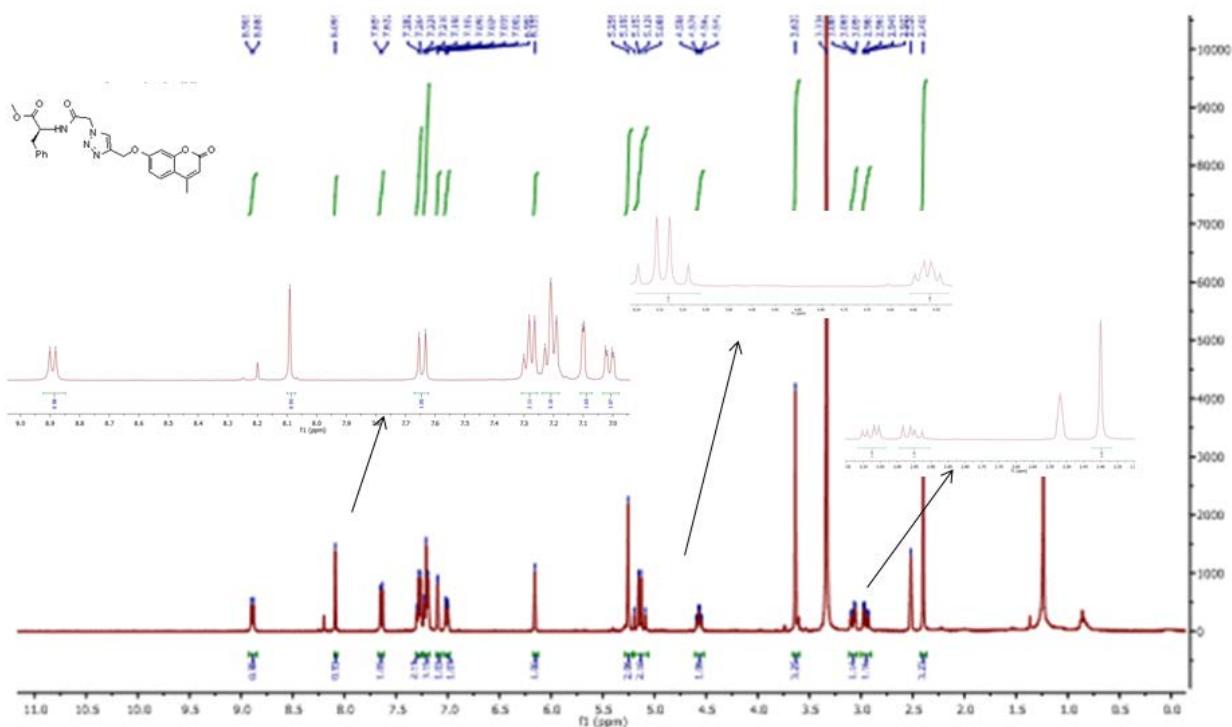
## <sup>1</sup>H NMR of 16



### <sup>13</sup>C NMR of 16



### <sup>1</sup>H NMR of 17



<sup>13</sup>C NMR of 17

