

## Supporting Information

# NMI-SO<sub>2</sub>Cl<sub>2</sub>-Mediated Amide Bond Formation: Facile Synthesis of Some Dihydrotriazolopyrimidine Amide Derivatives as Potential Anti-Inflammatory and Anti-Tubercular Agents

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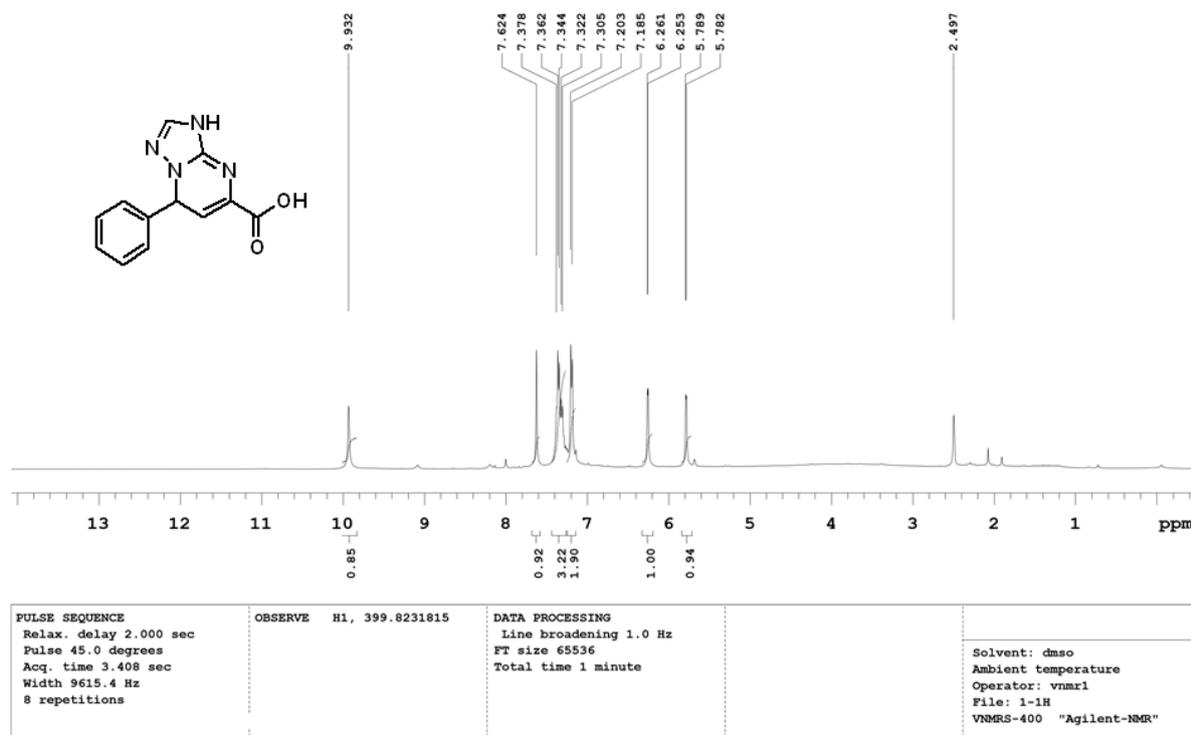
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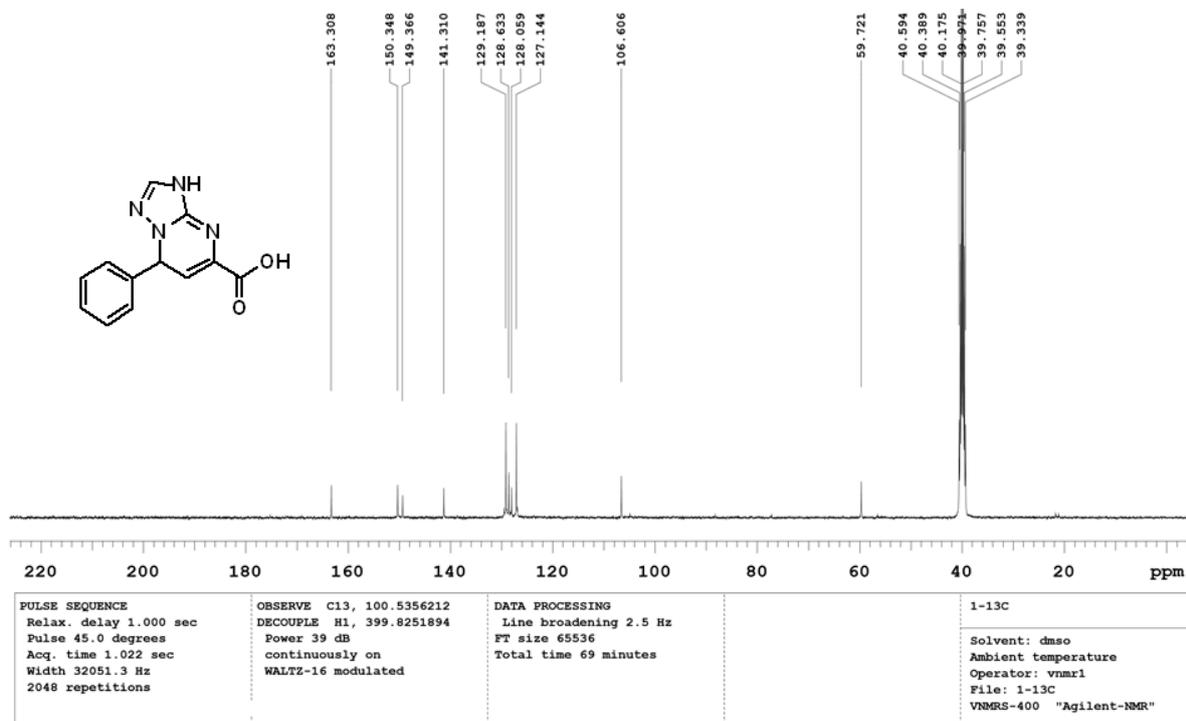
<sup>6</sup> Department of Chemistry, Smt. Indira Gandhi Government First Grade Women's College, Sagar 577401, Karnataka, India

\* Correspondence: mnibinjoy@gmail.com

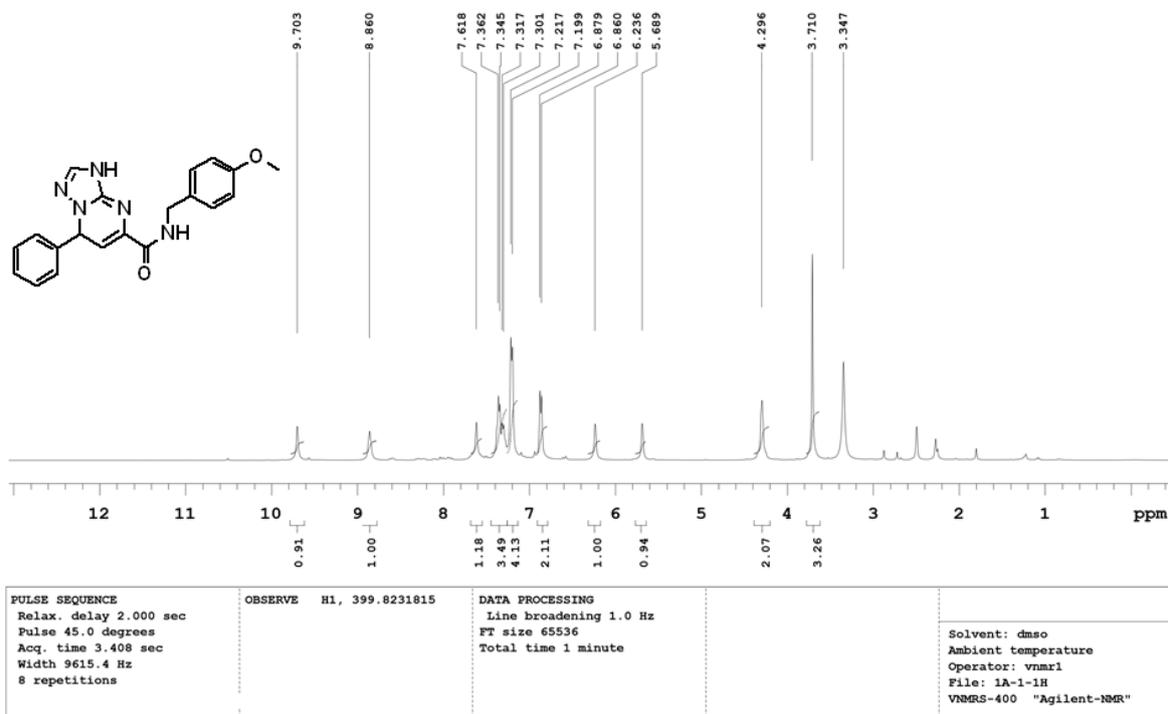
### <sup>1</sup>H NMR of Compound of **4a**



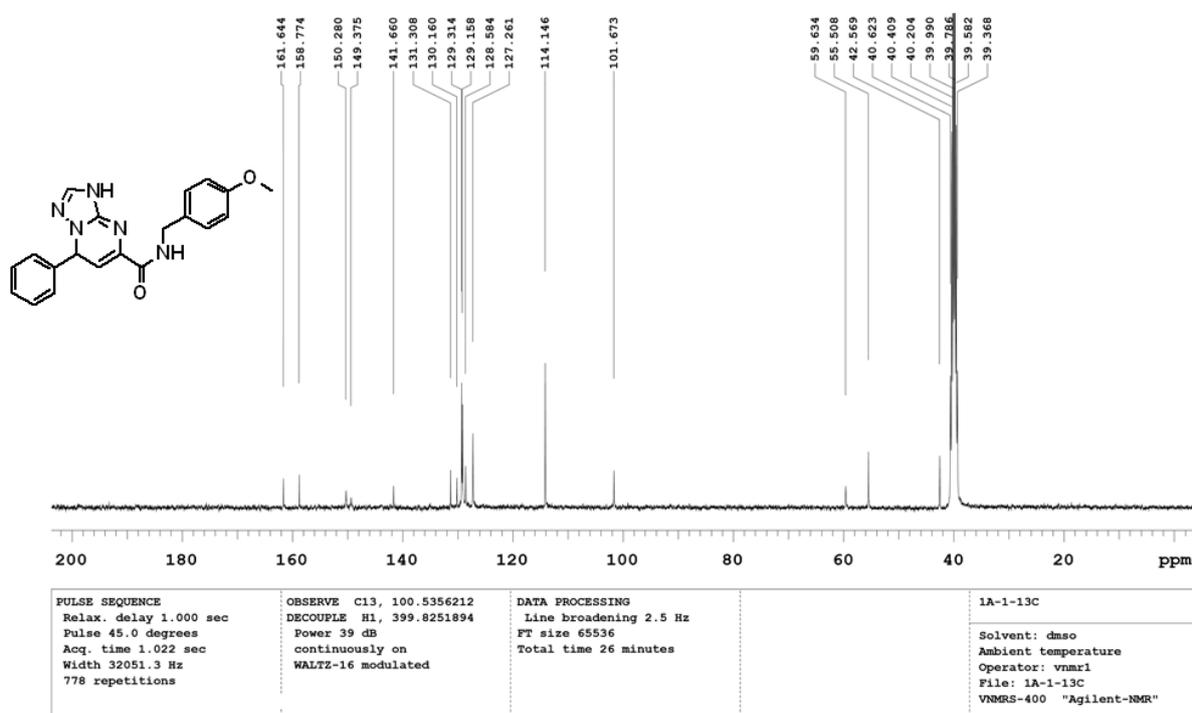
### <sup>13</sup>C NMR of Compound of **4a**



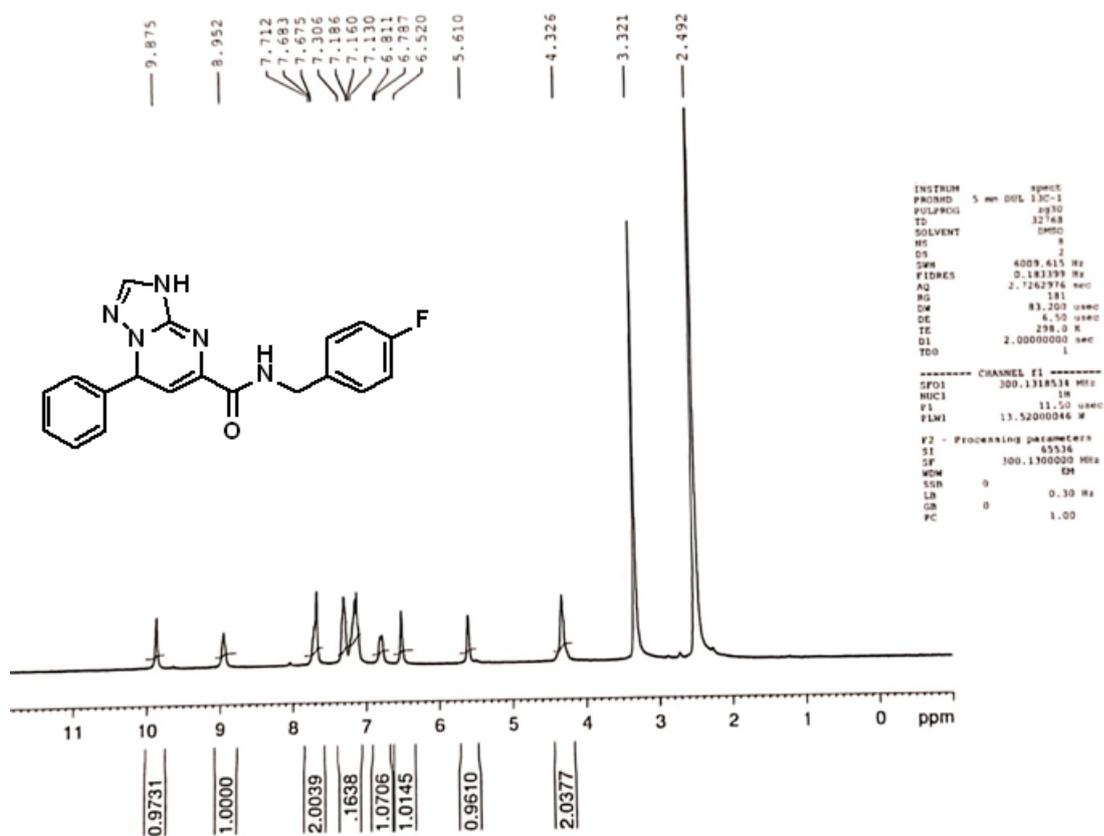
# <sup>1</sup>H NMR of Compound of **6aa**



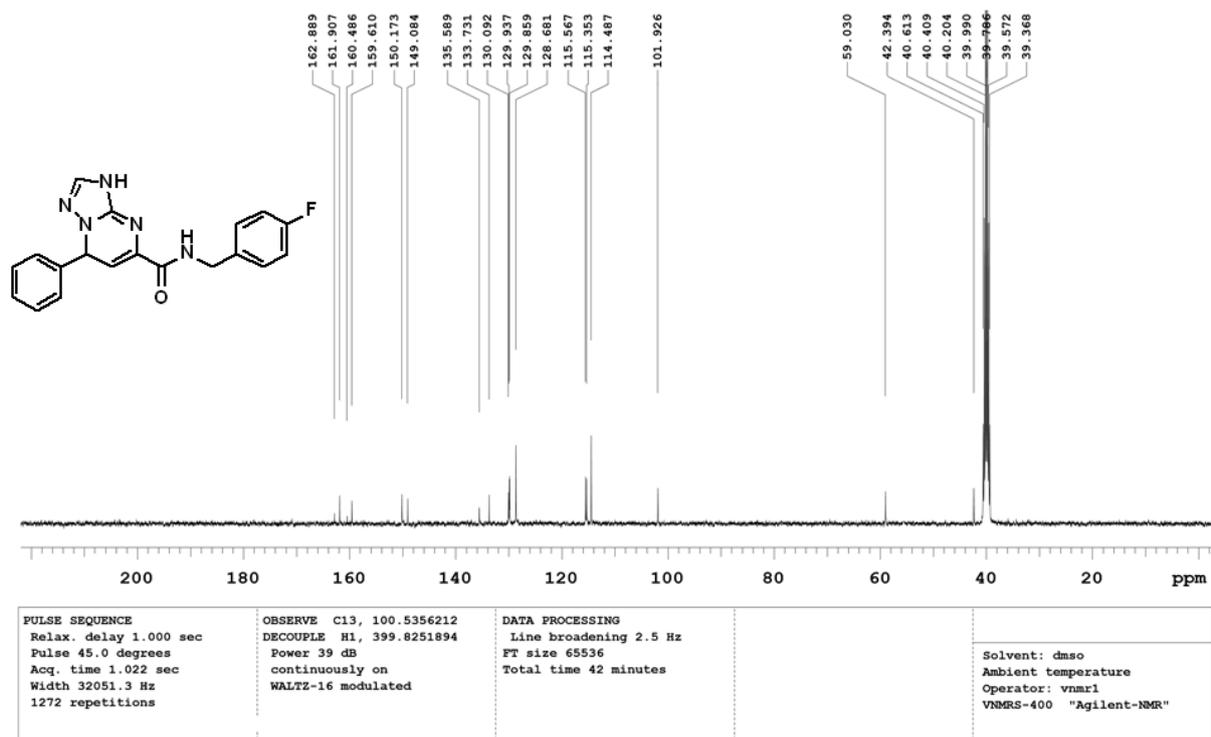
# <sup>13</sup>C NMR of Compound of **6aa**



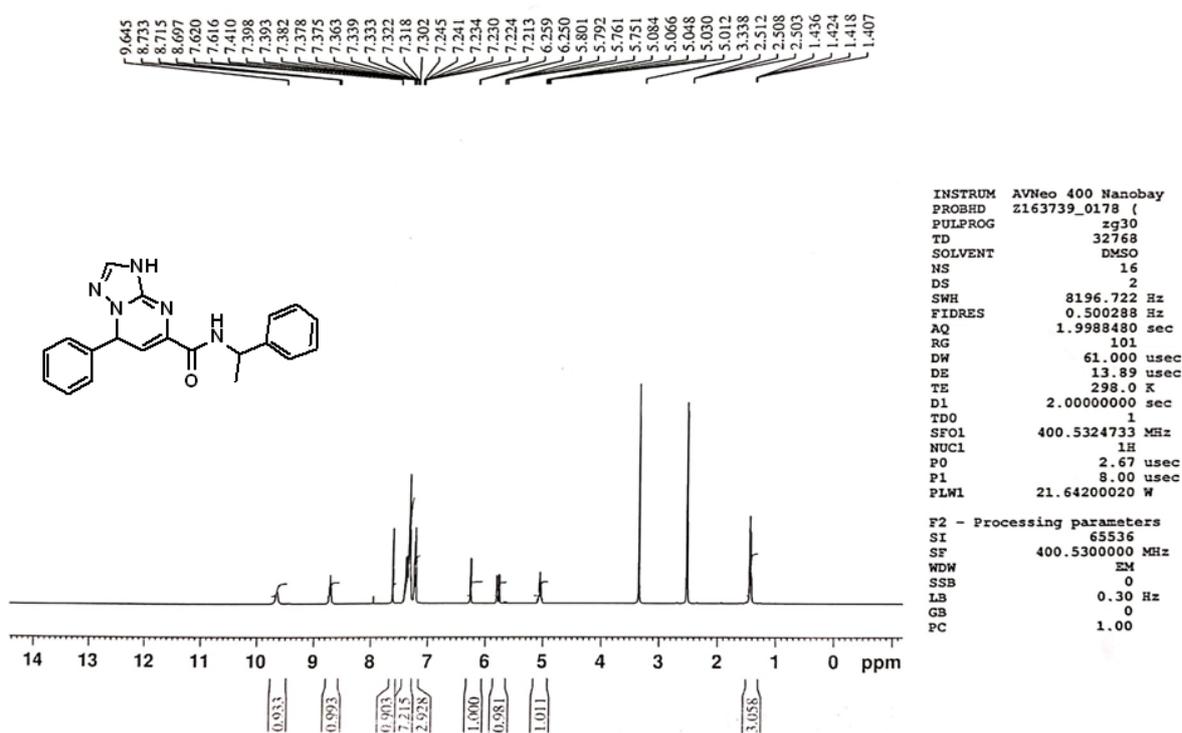
# <sup>1</sup>H NMR of Compound of **6ab**



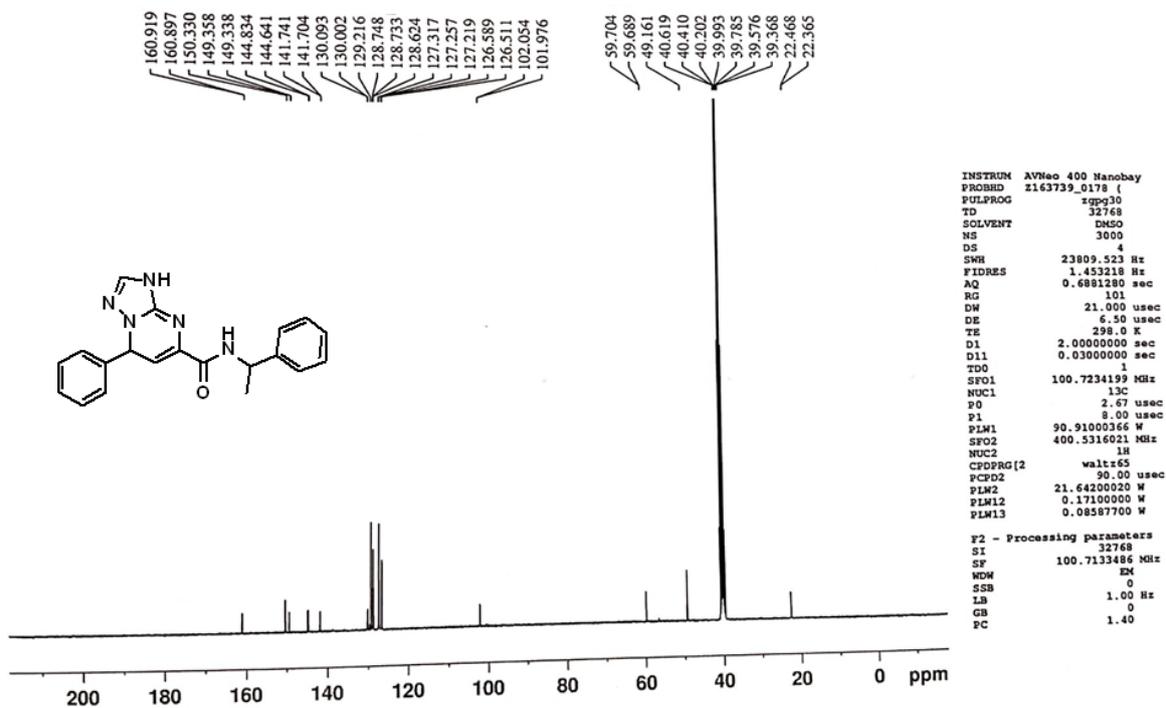
# <sup>13</sup>C NMR of Compound of **6ab**



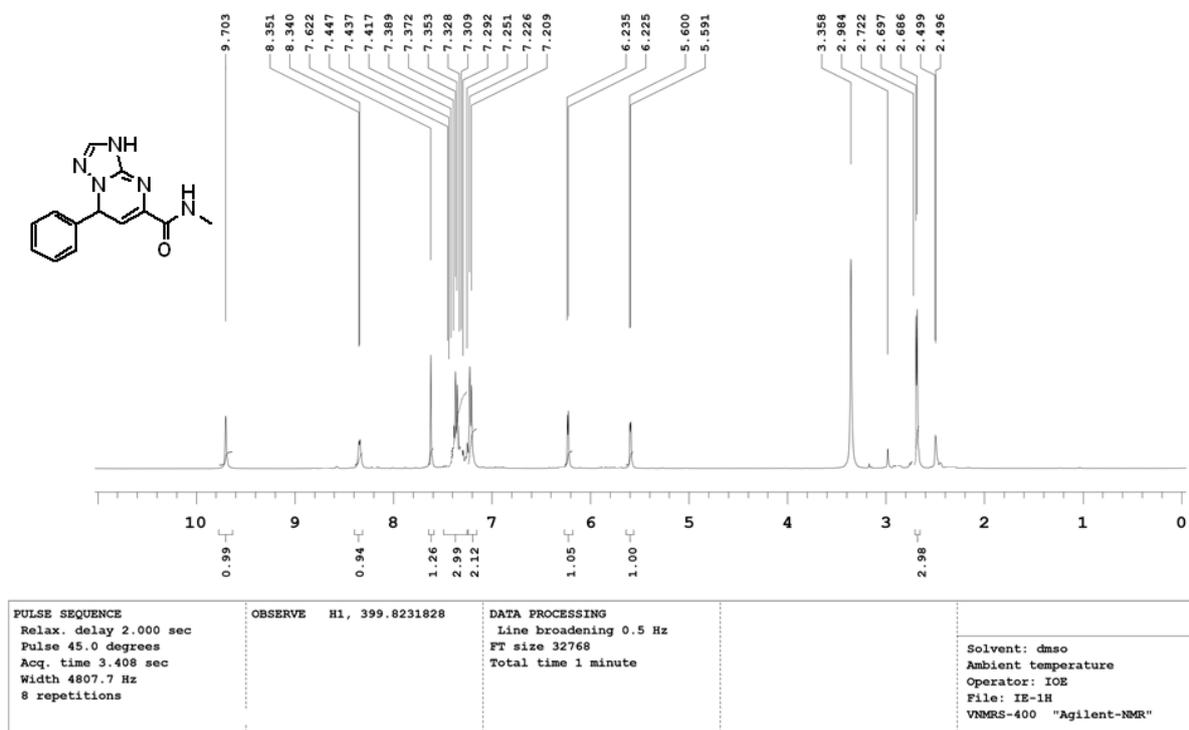
# <sup>1</sup>H NMR of Compound of **6ac**



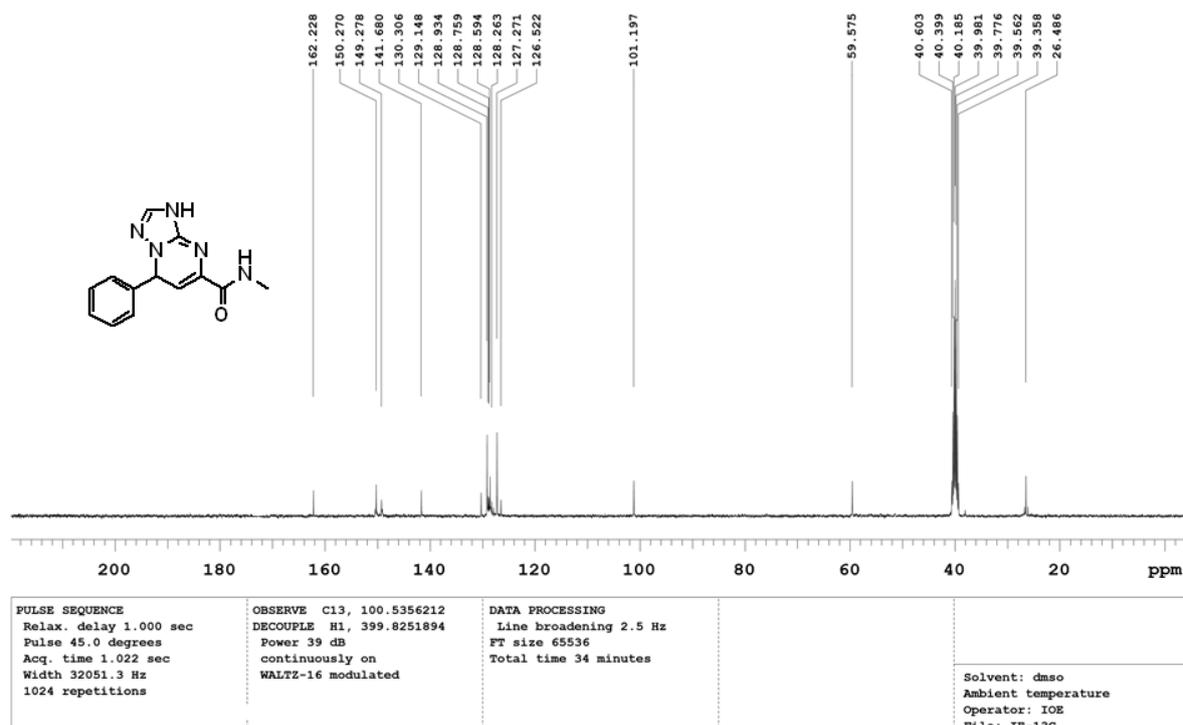
# <sup>13</sup>C NMR of Compound of **6ac**



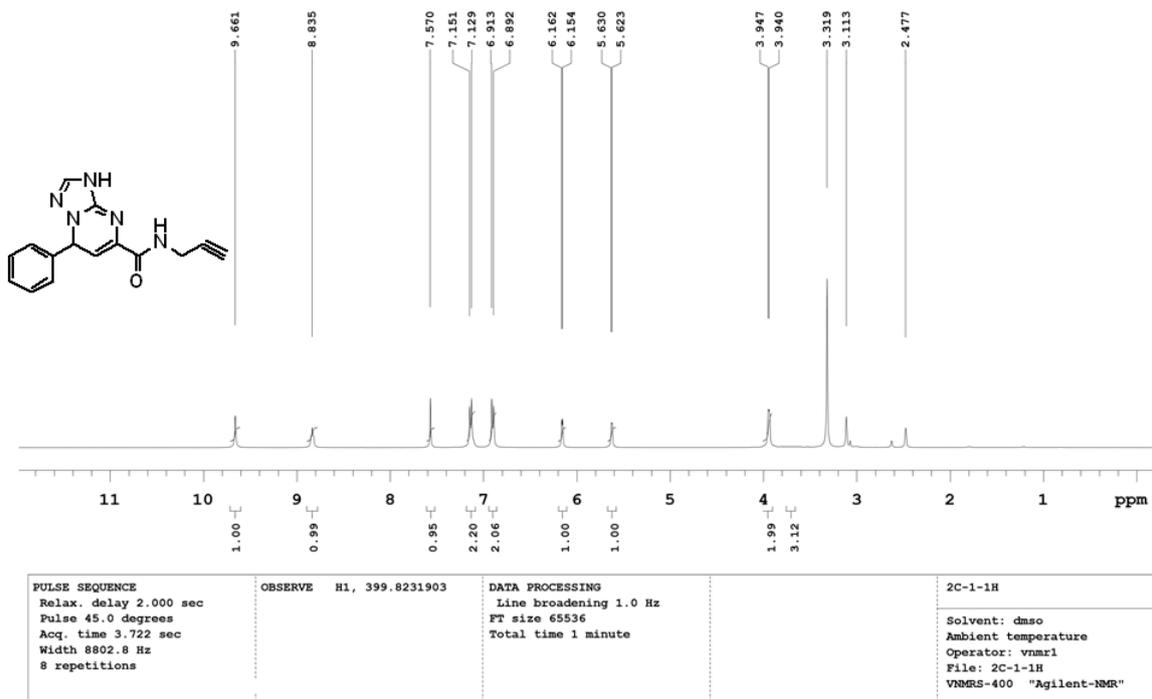
# <sup>1</sup>H NMR of Compound of **6ad**



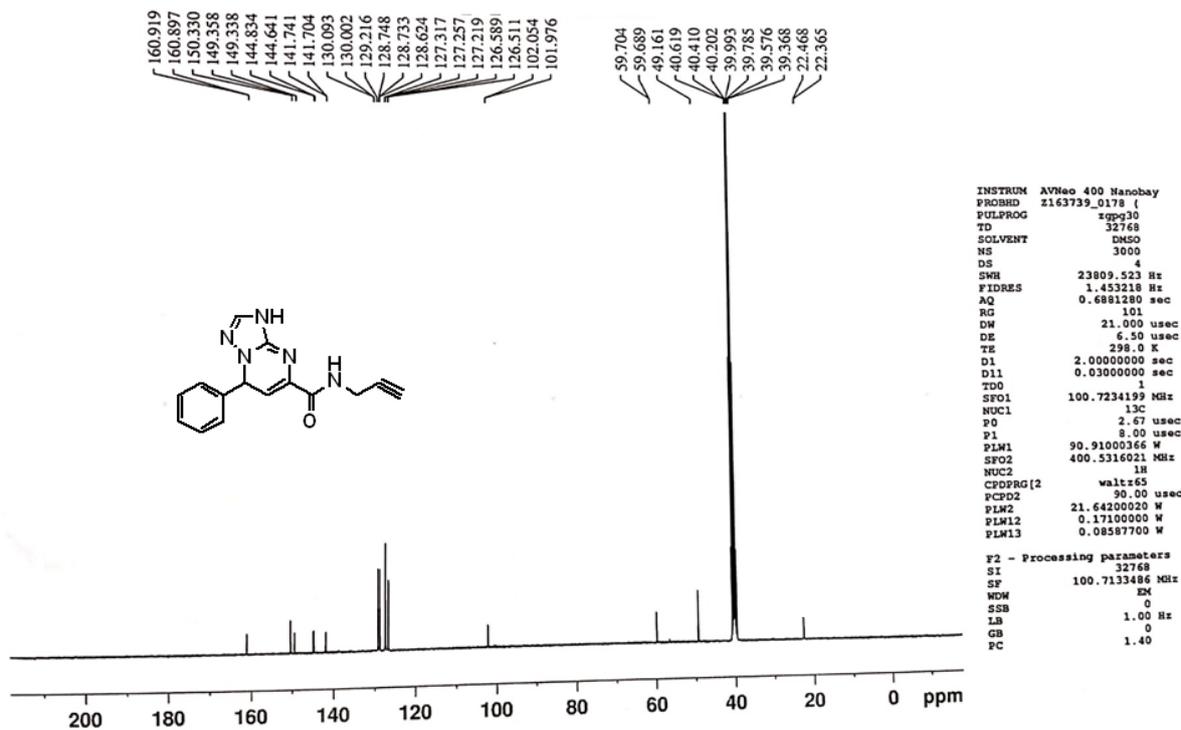
# <sup>13</sup>C NMR of Compound of **6ad**



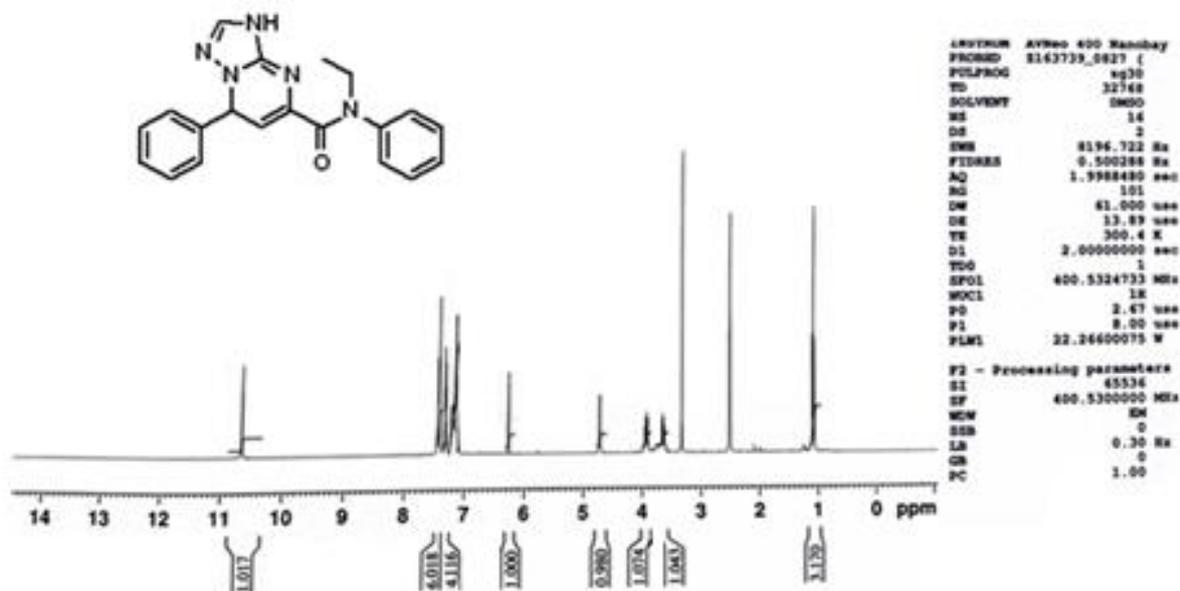
# <sup>1</sup>H NMR of Compound of **6af**



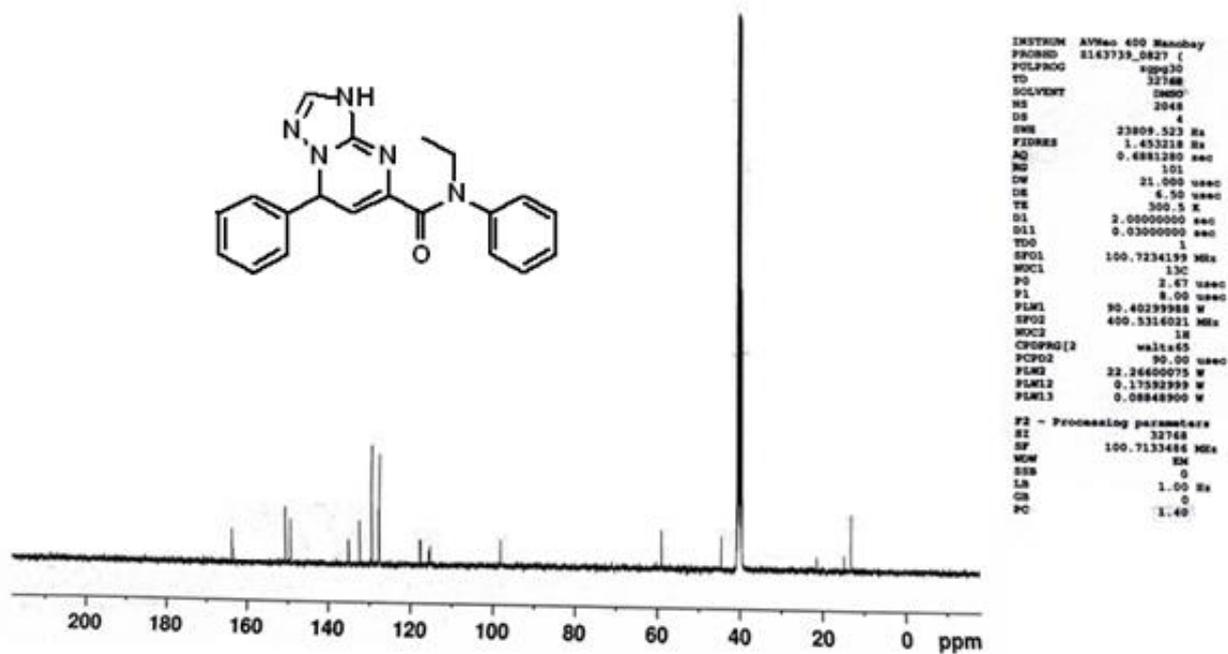
# <sup>13</sup>C NMR of Compound of **6af**



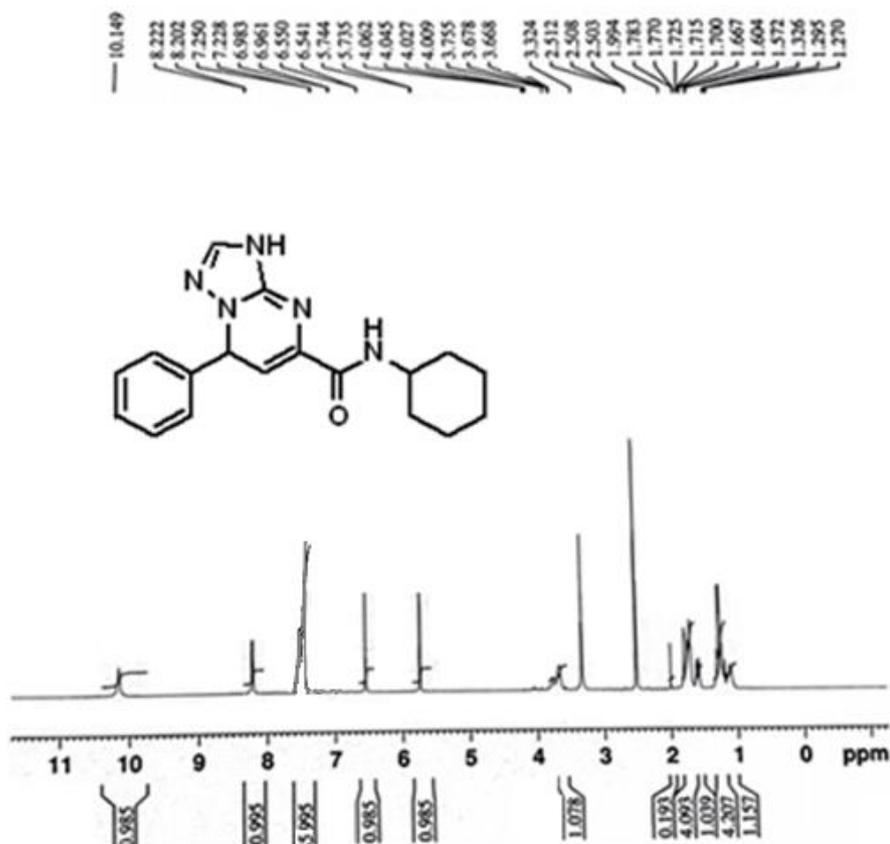
<sup>1</sup>H NMR of Compound of **6ag**



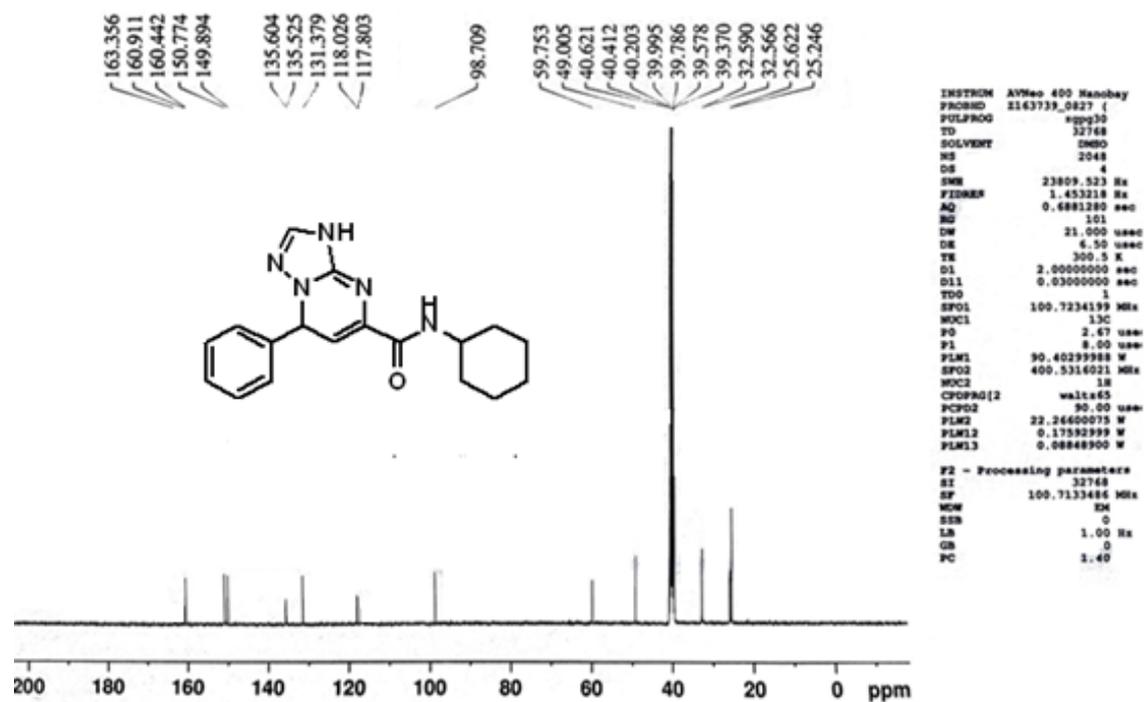
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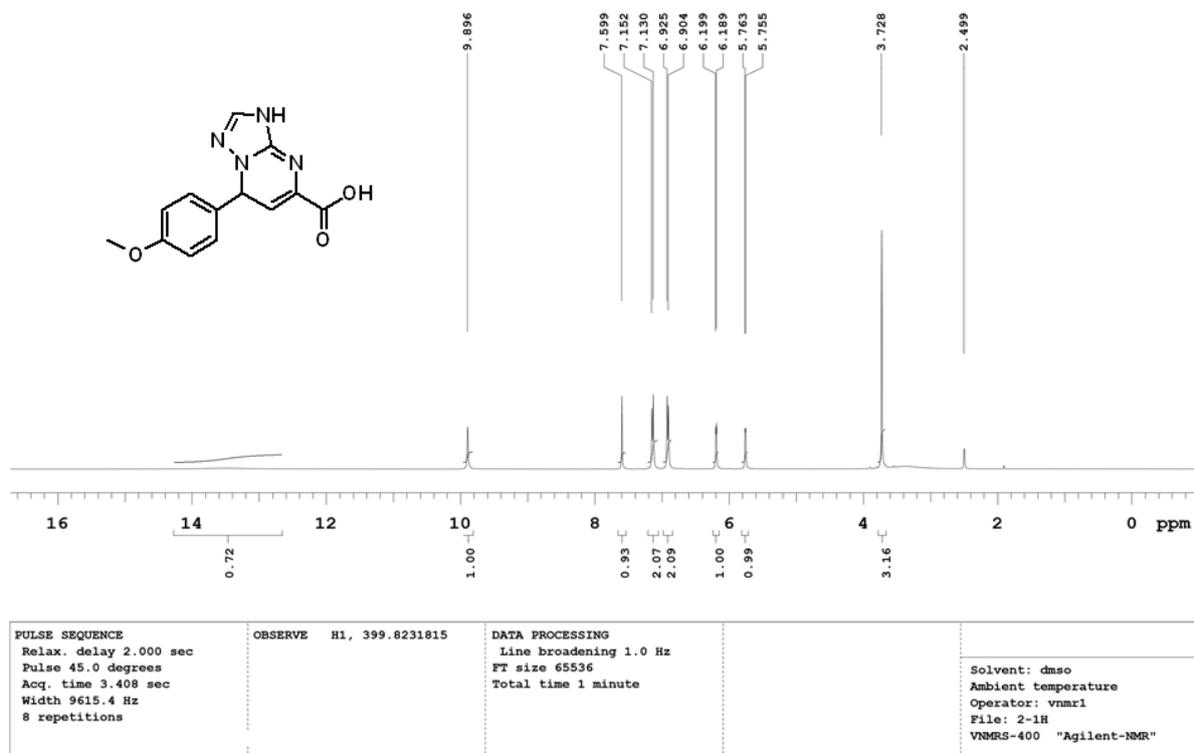
<sup>1</sup>H NMR of Compound of **6ai**



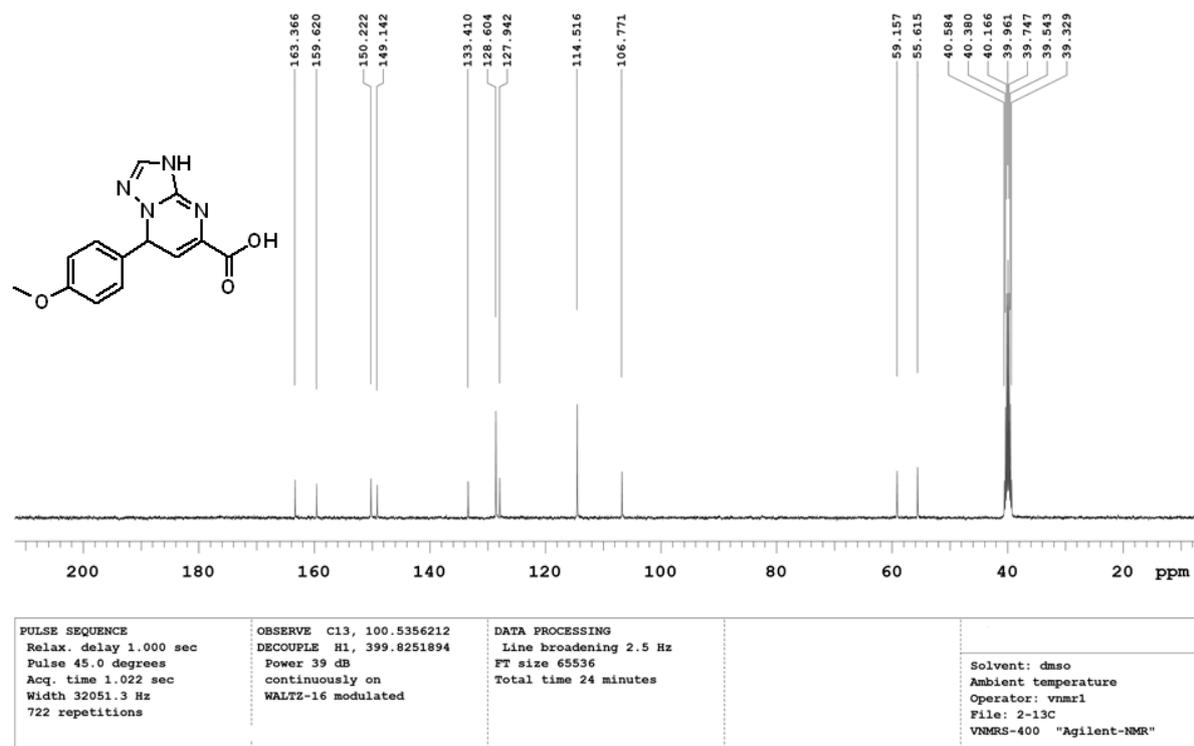
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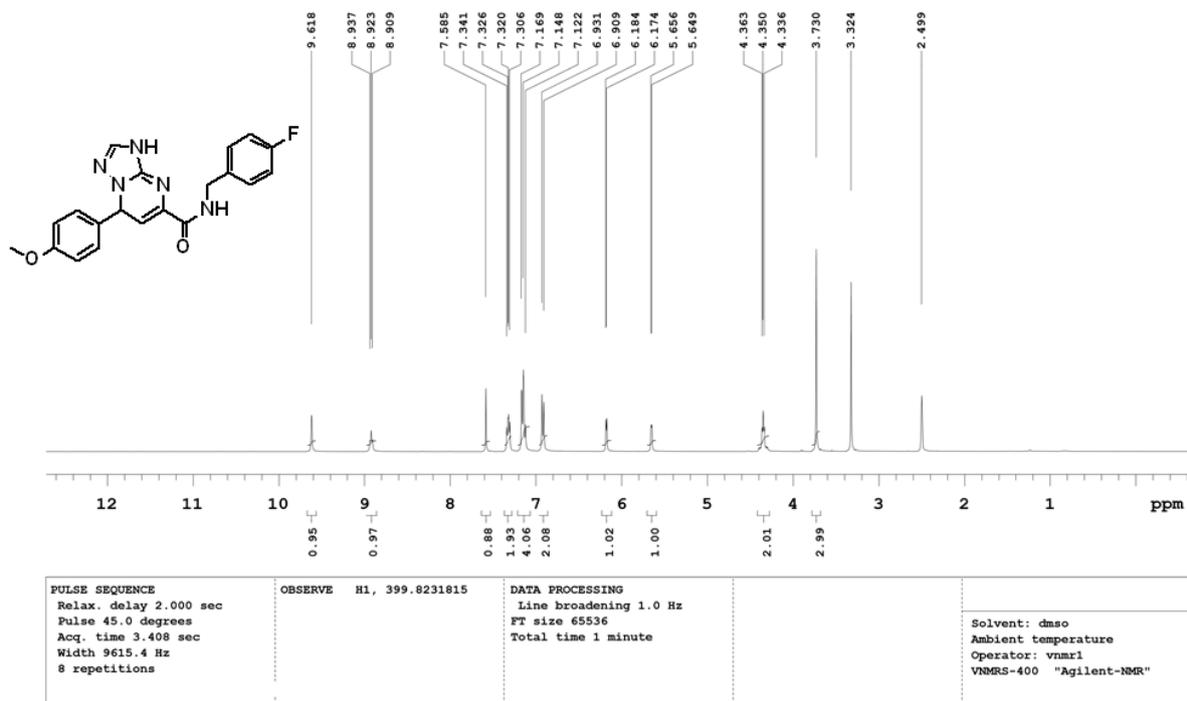
# <sup>1</sup>H NMR of Compound of **4b**



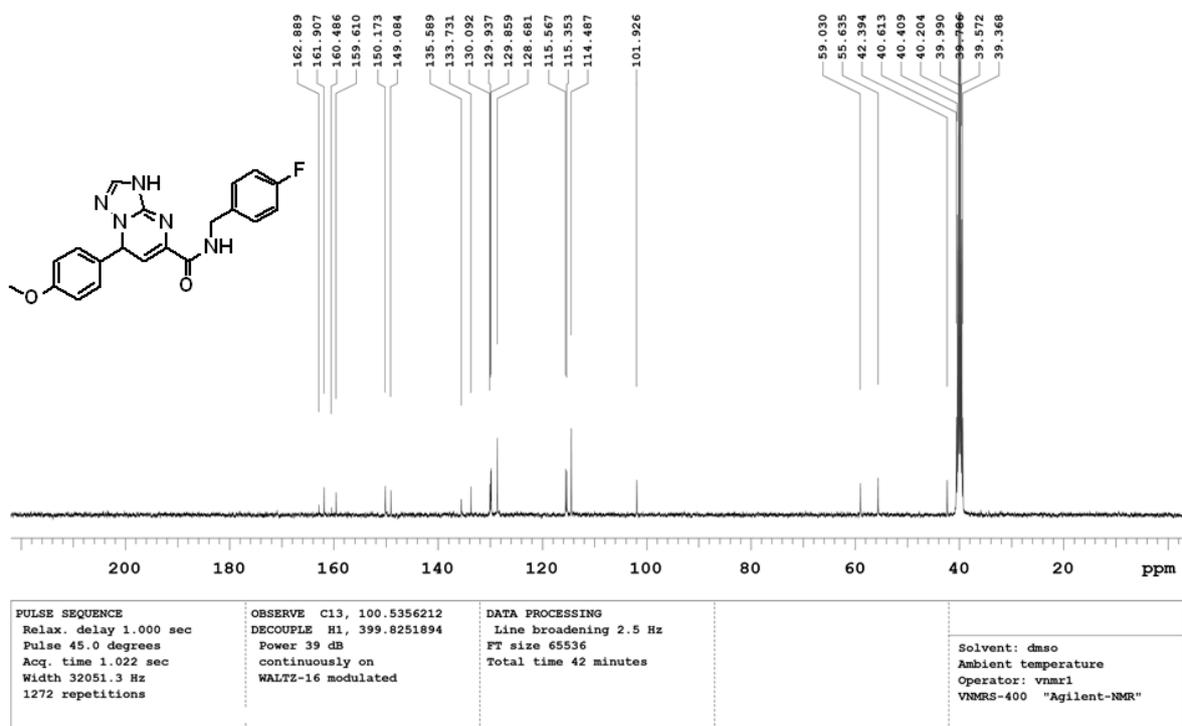
# <sup>13</sup>C NMR of Compound of **4b**



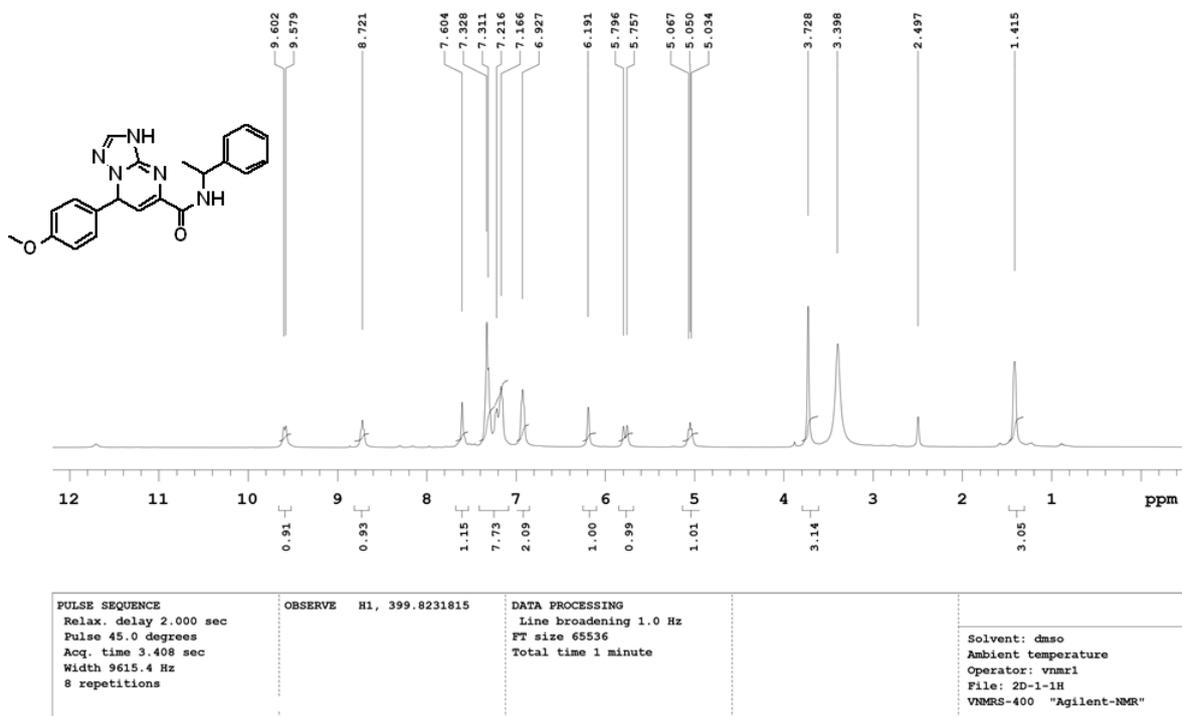
# <sup>1</sup>H NMR of Compound of **6bb**



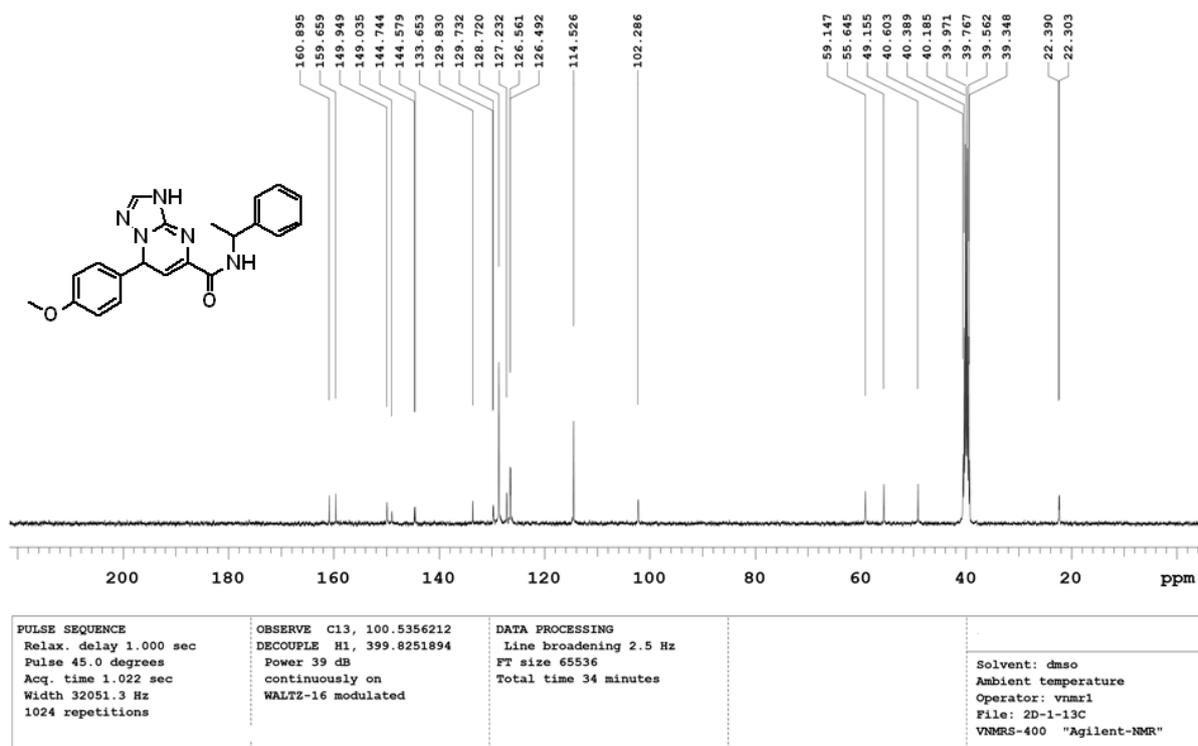
# <sup>13</sup>C NMR of Compound of **6bb**



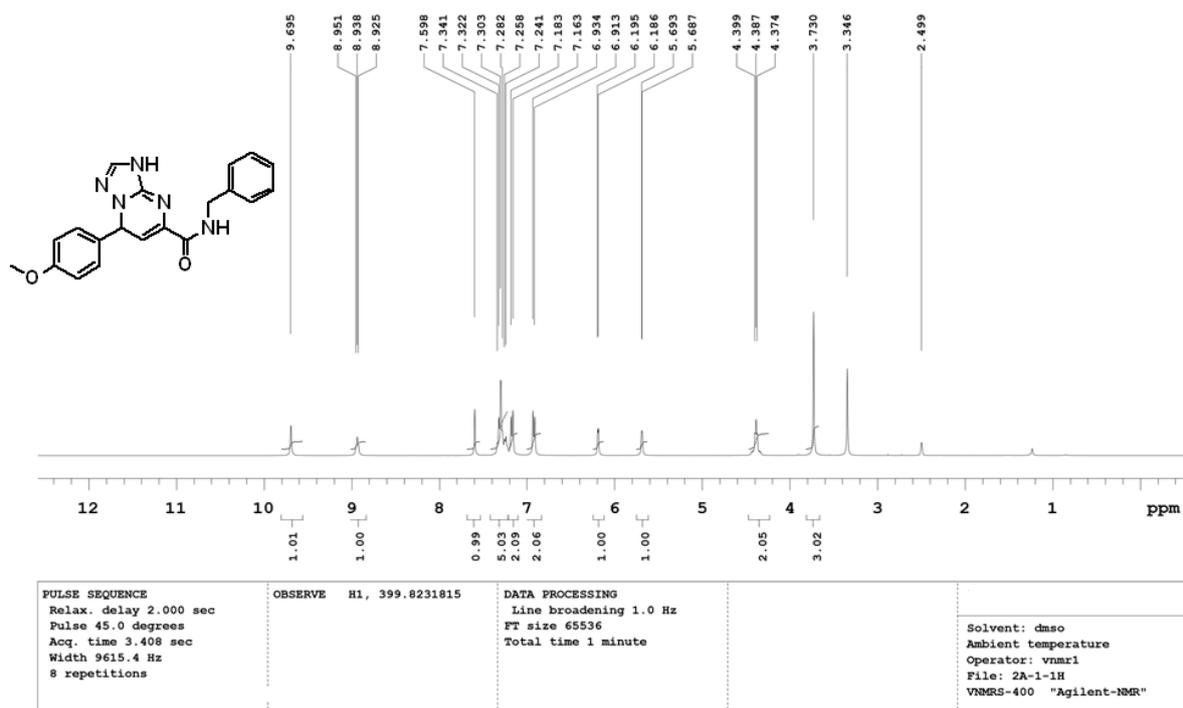
# <sup>1</sup>H NMR of Compound of **6bc**



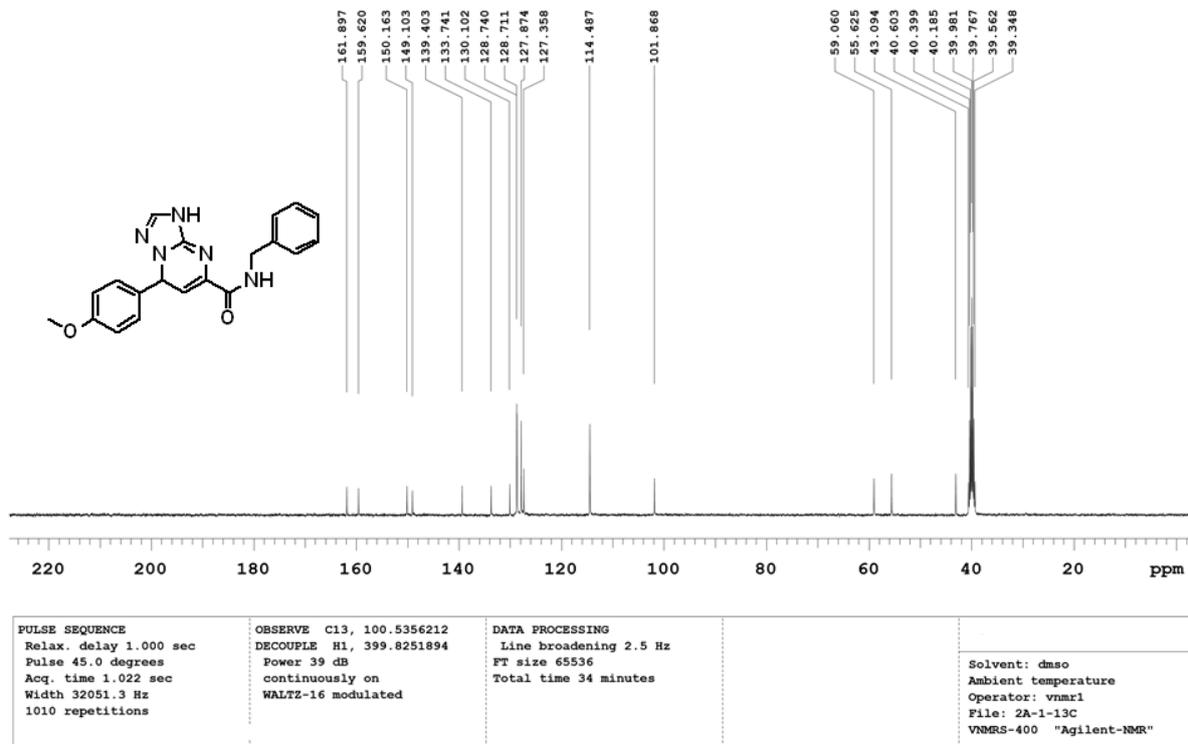
# <sup>13</sup>C NMR of Compound of **6bc**



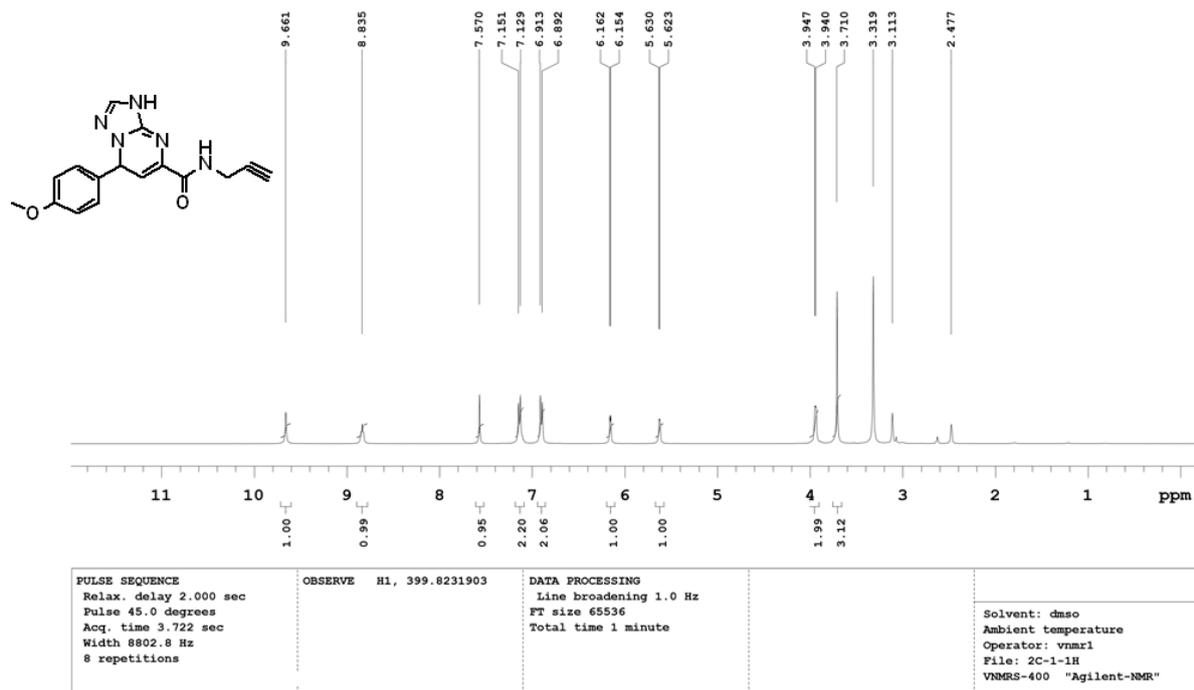
# <sup>1</sup>H NMR of Compound of **6be**



# <sup>13</sup>C NMR of Compound of **6be**



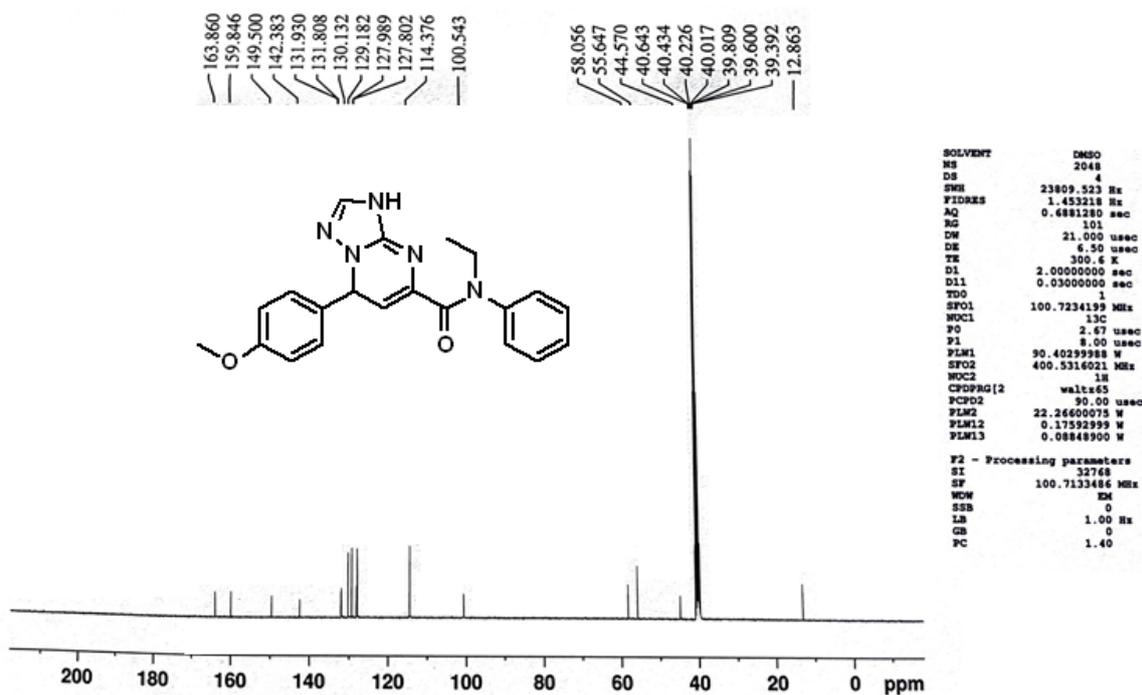
# <sup>1</sup>H NMR of Compound of **6bf**



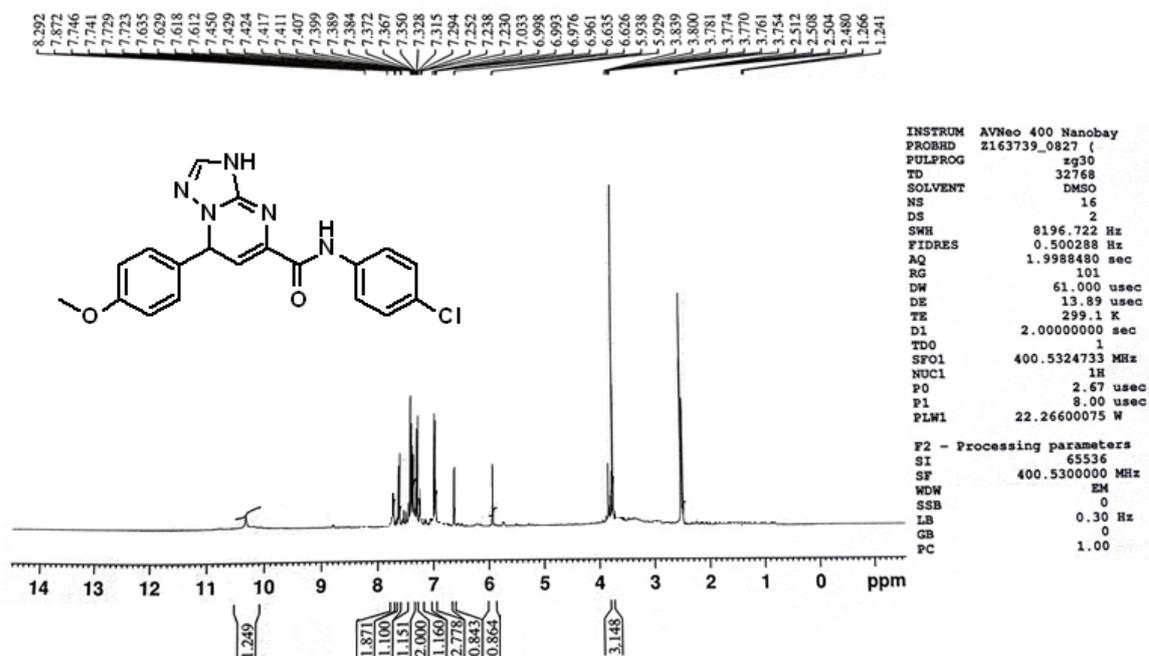
# <sup>1</sup>H NMR of Compound of **6bg**



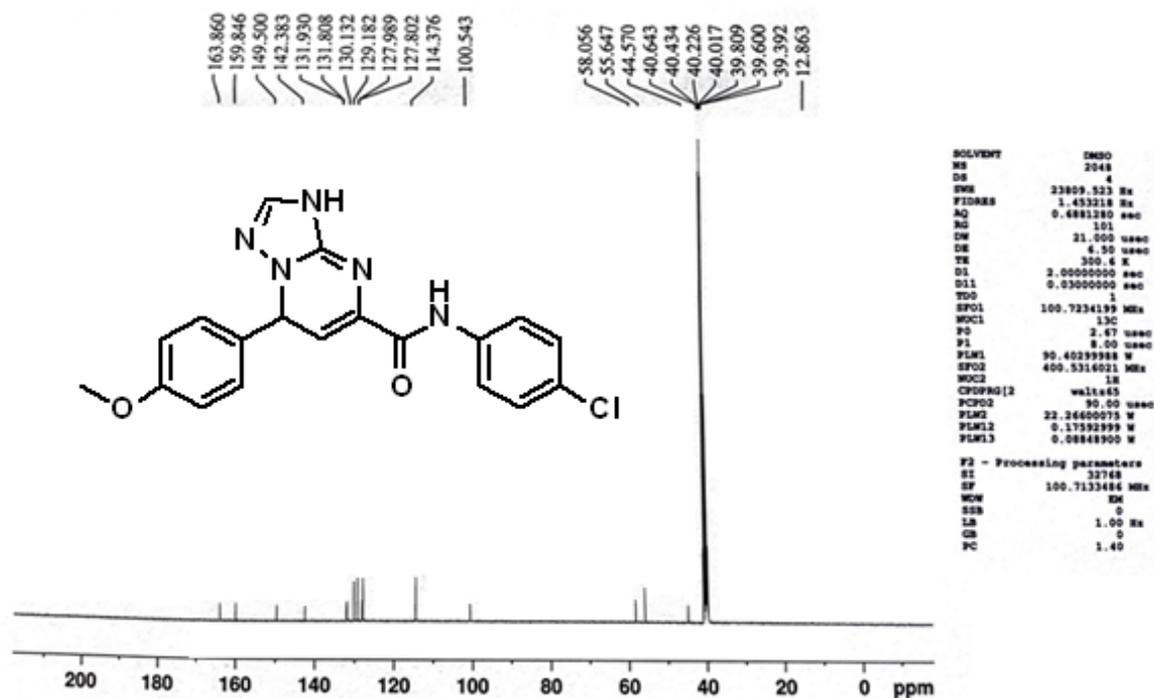
### <sup>13</sup>C NMR of Compound of **6bg**



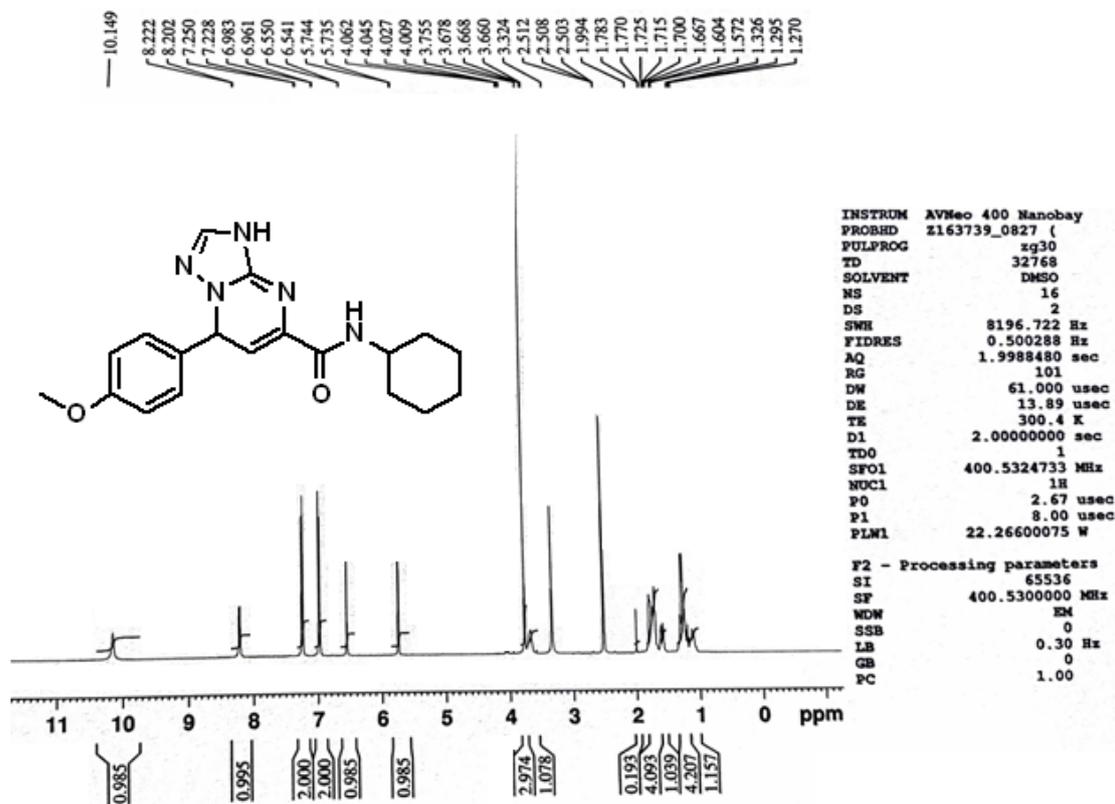
### <sup>1</sup>H NMR of Compound of **6bh**



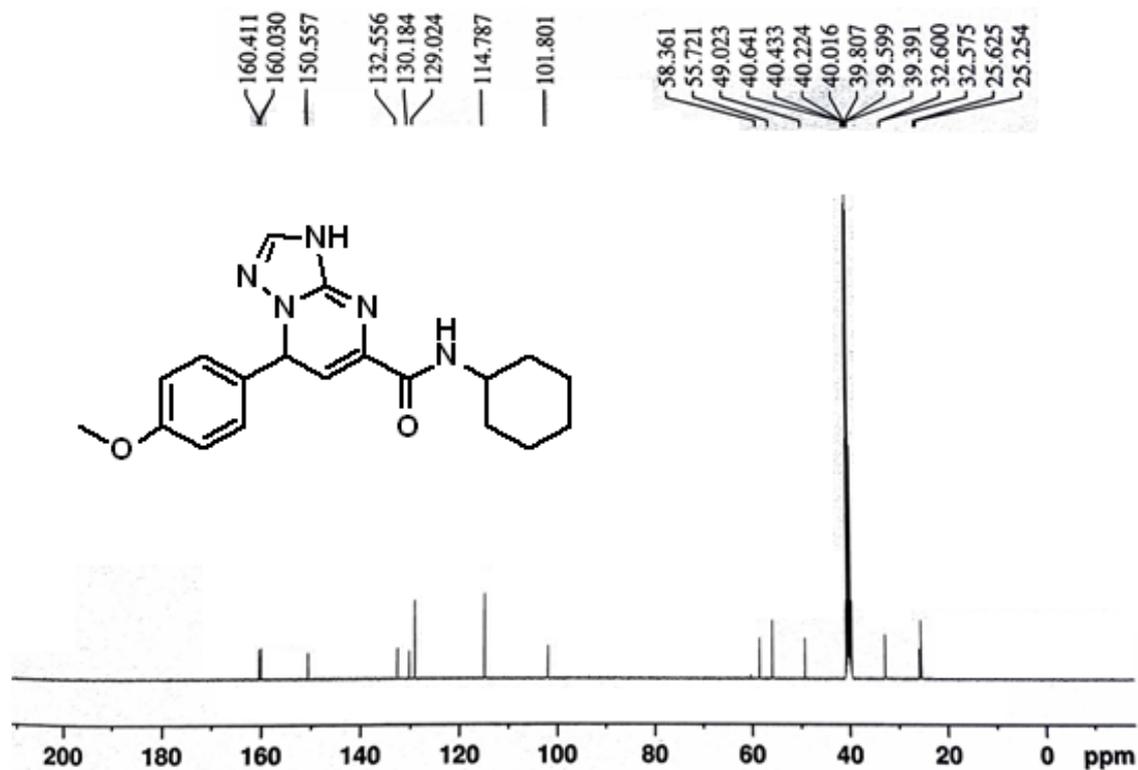
### <sup>13</sup>C NMR of Compound of **6bh**



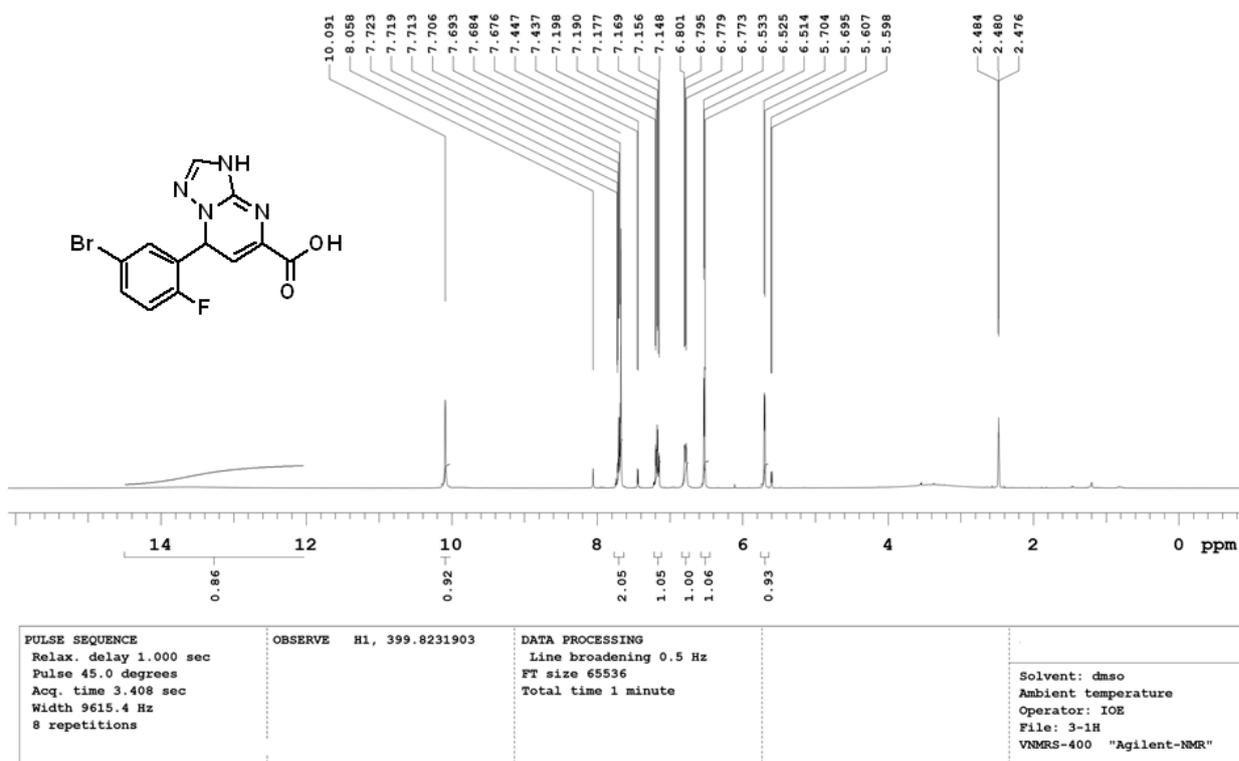
### <sup>1</sup>H NMR of Compound of **6bi**



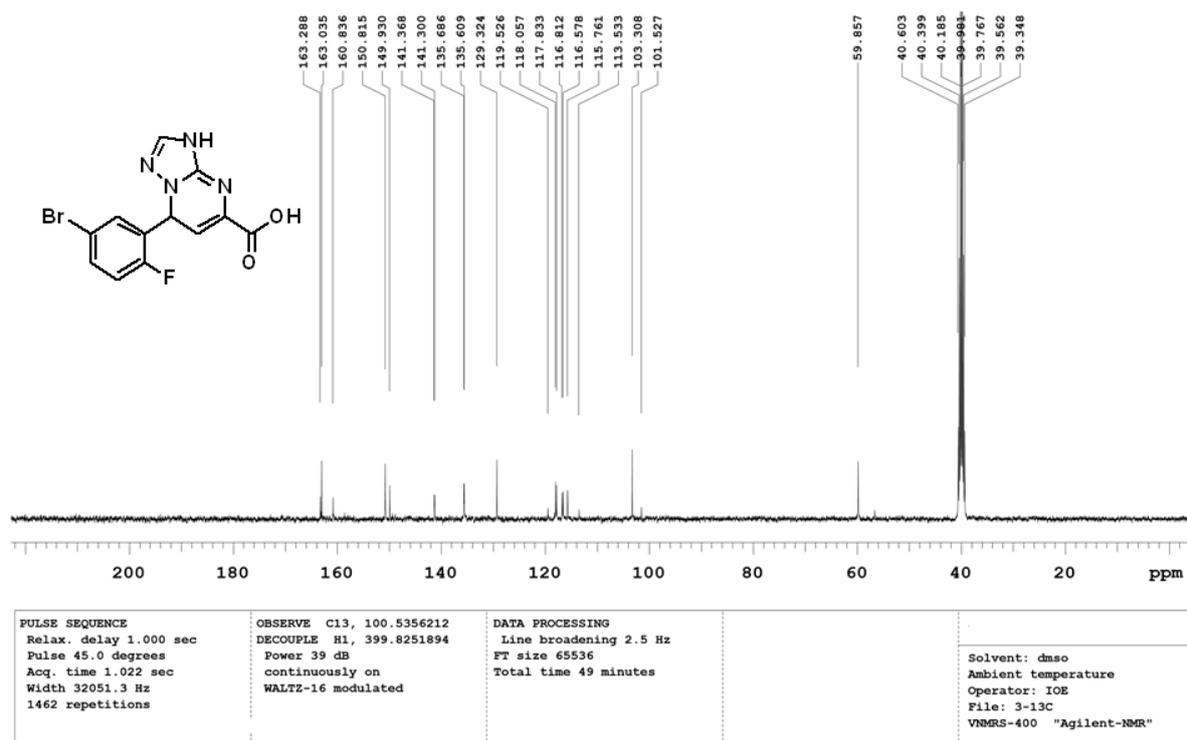
### <sup>13</sup>C NMR of Compound of **6bi**



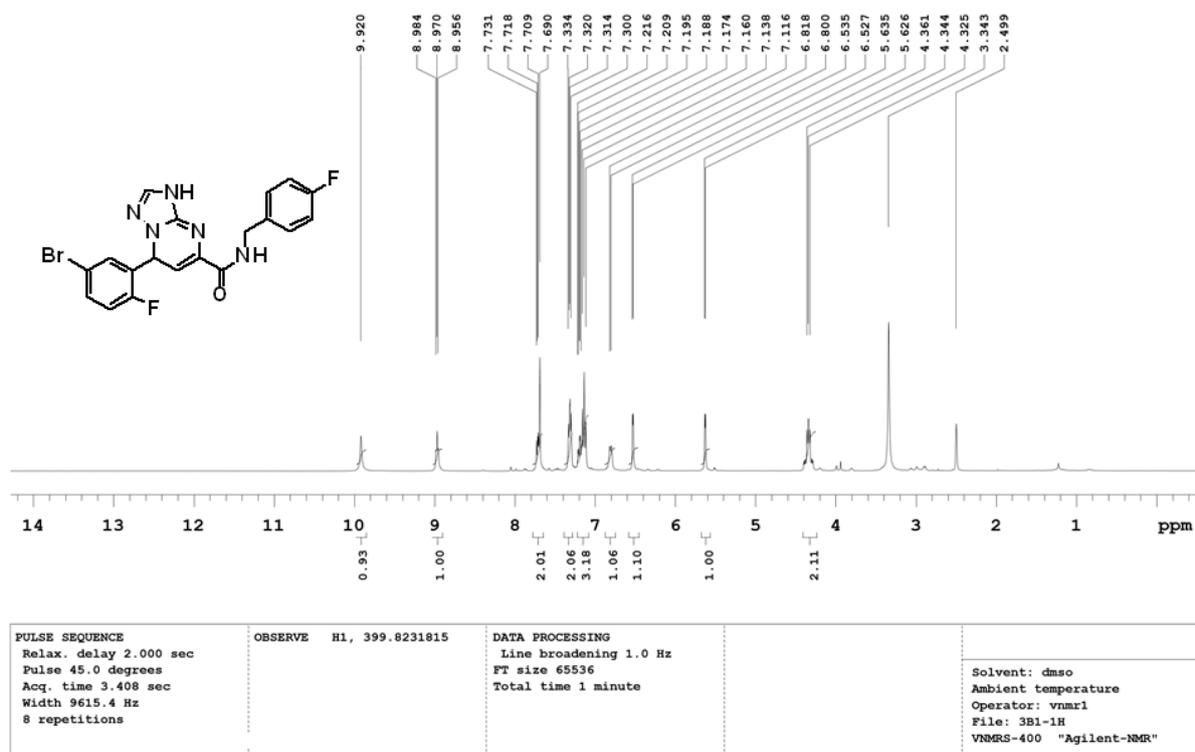
### <sup>1</sup>H NMR of Compound of **4c**



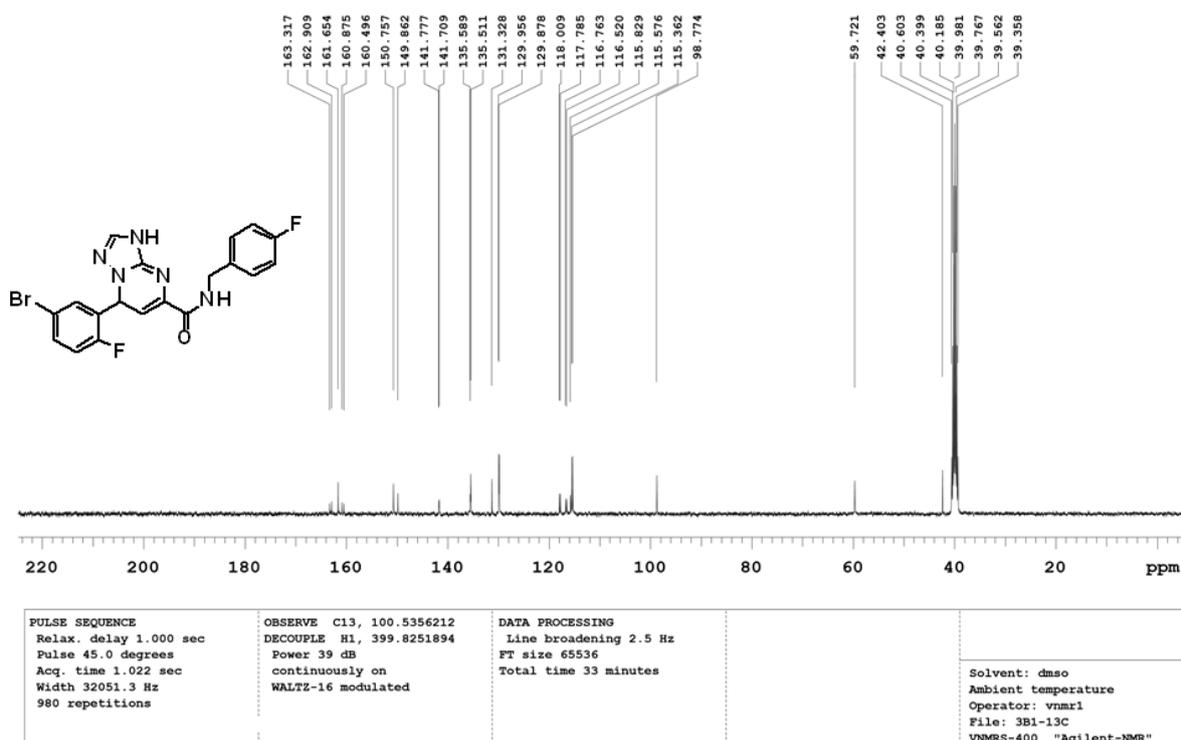
### <sup>13</sup>C NMR of Compound of **4c**



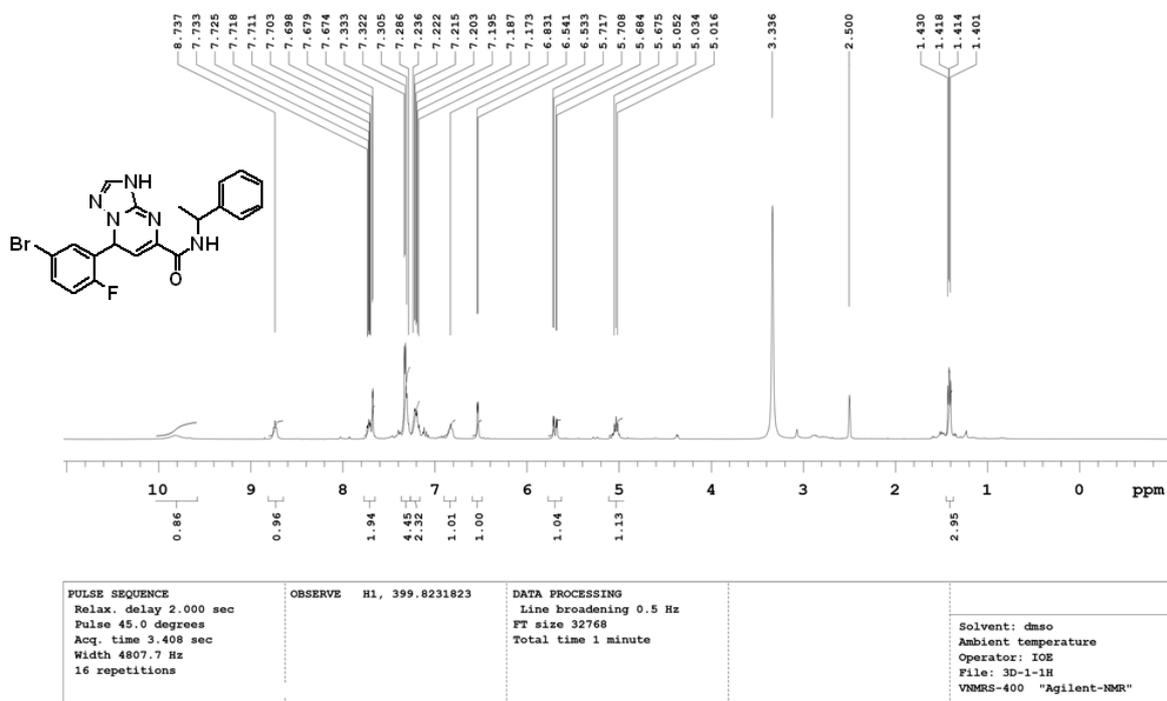
### <sup>1</sup>H NMR of Compound of **6cb**



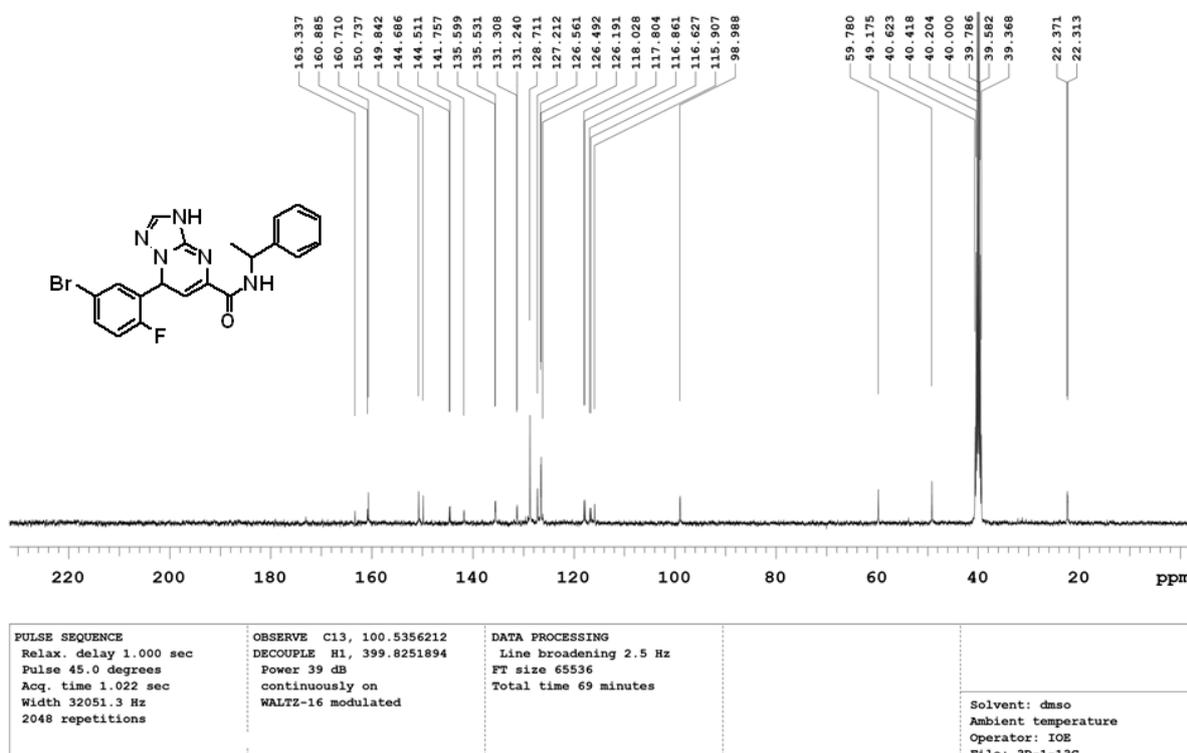
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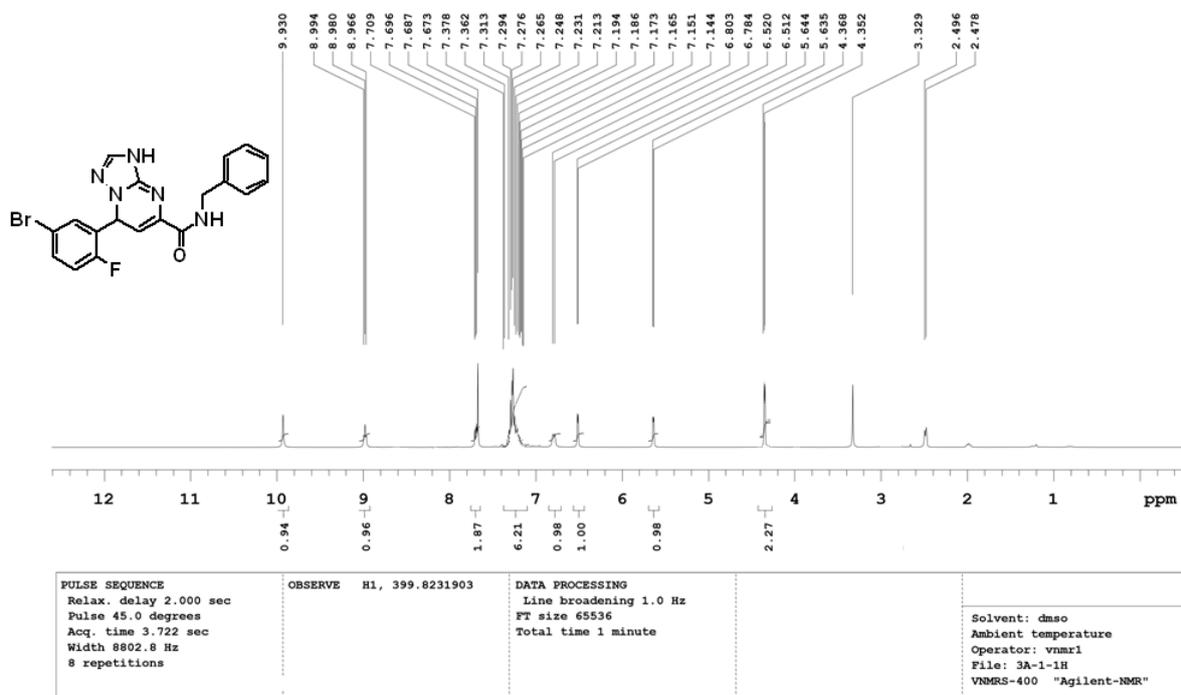
### <sup>1</sup>H NMR of Compound of **6cc**



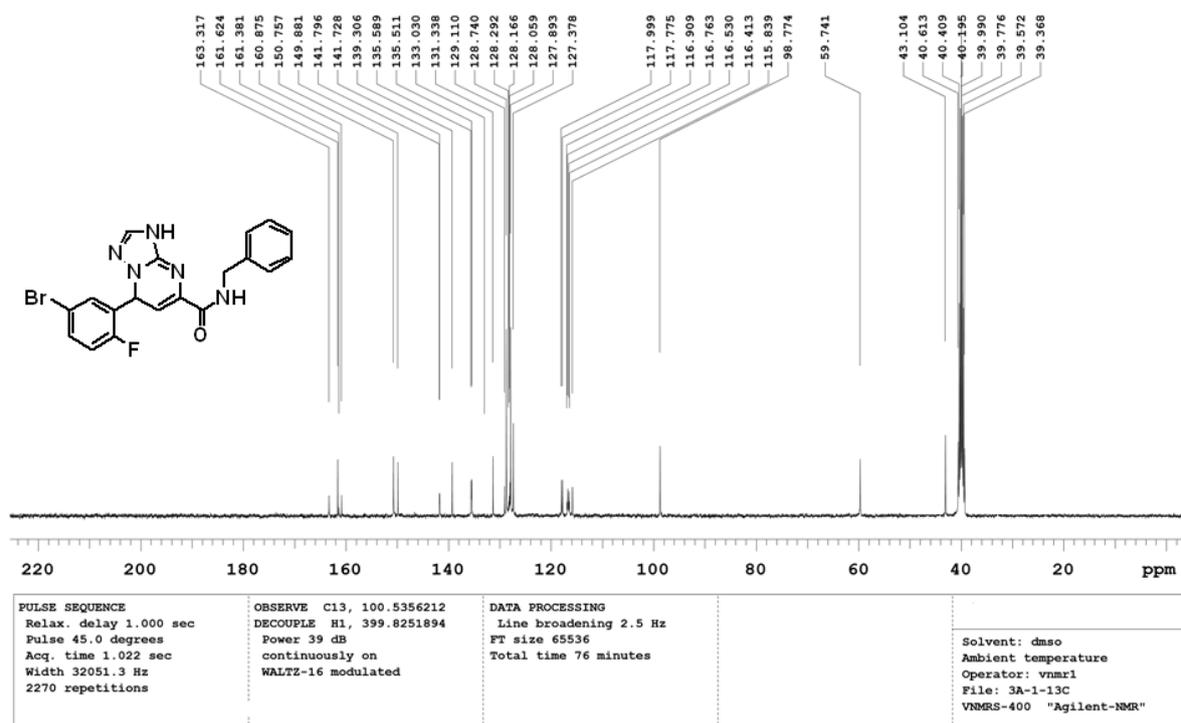
### <sup>13</sup>C NMR of Compound of **6cc**



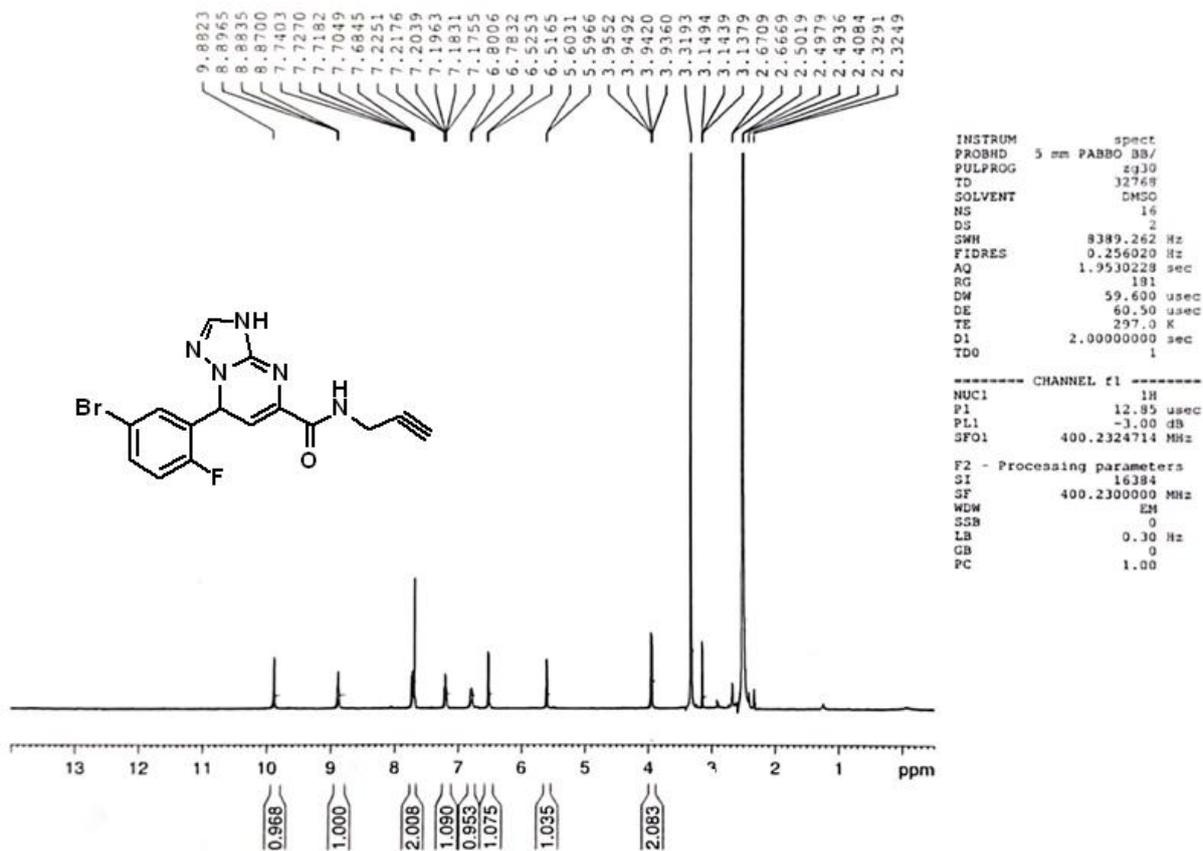
### <sup>1</sup>H NMR of Compound of **6cc**



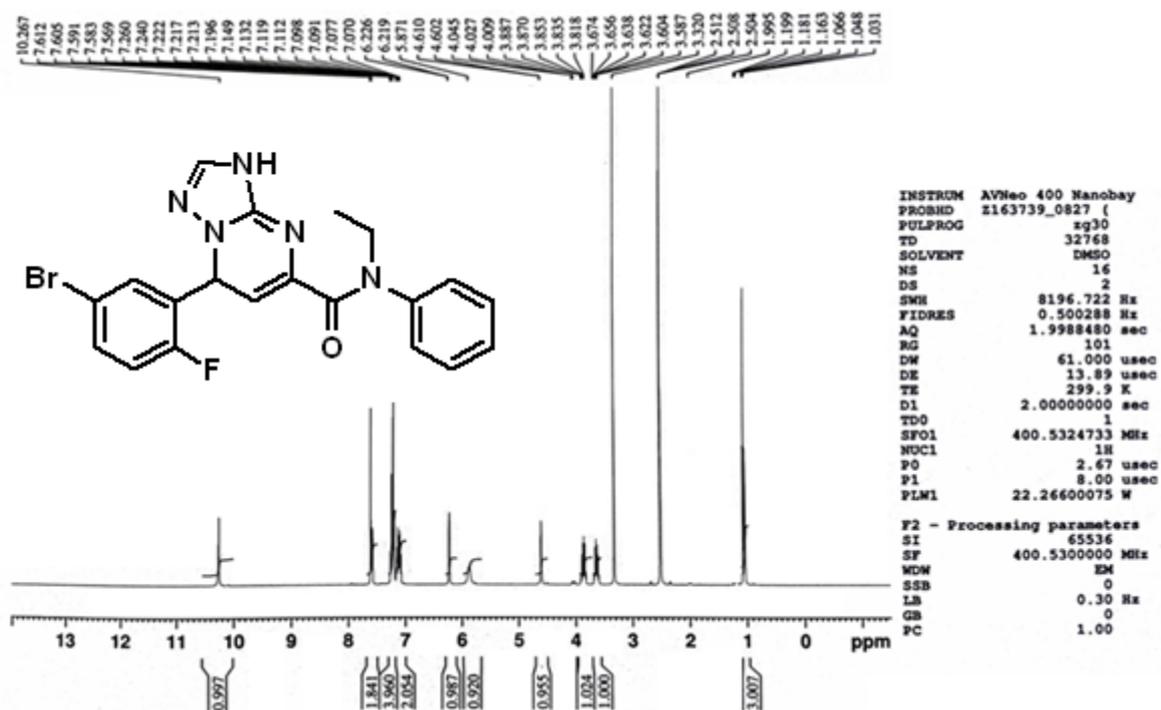
### <sup>13</sup>C NMR of Compound of **6ce**



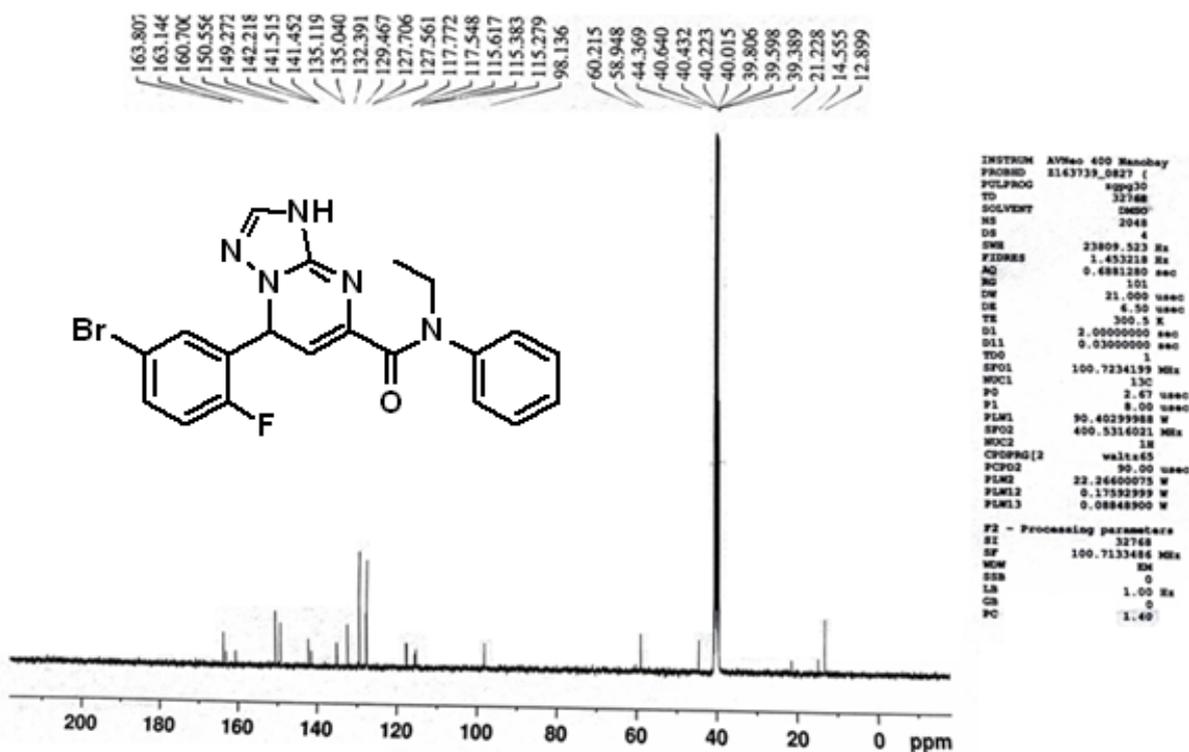
### <sup>1</sup>H NMR of Compound of **6cf**



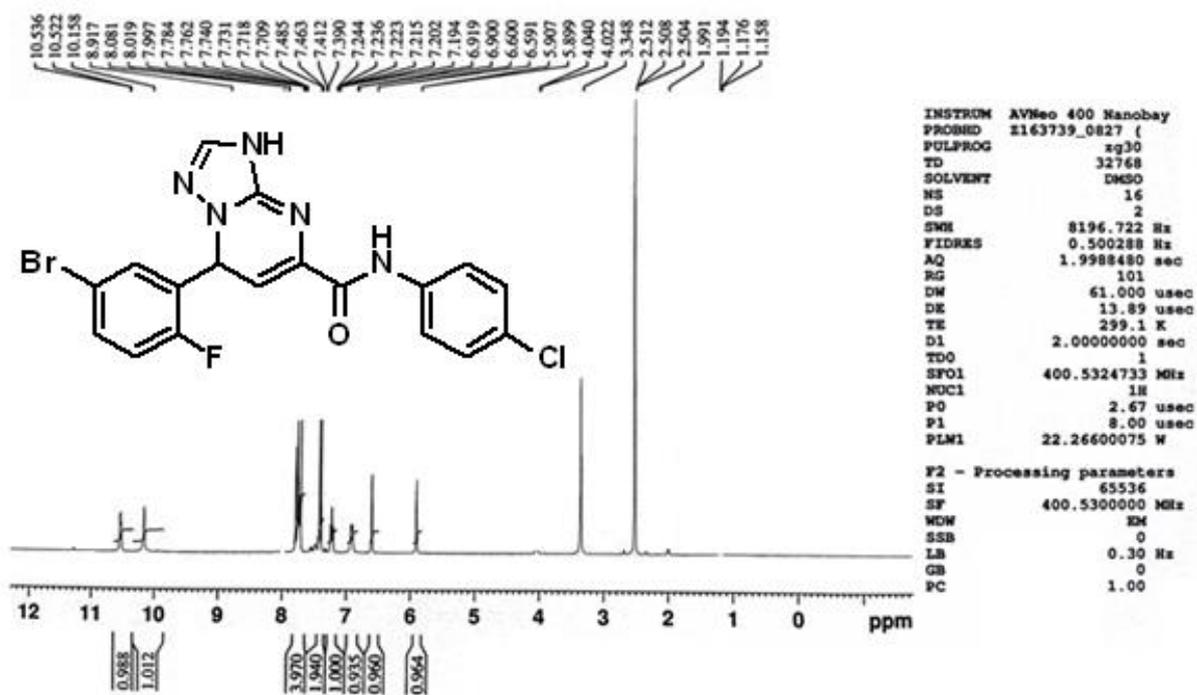
### <sup>1</sup>H NMR of Compound of **6cg**



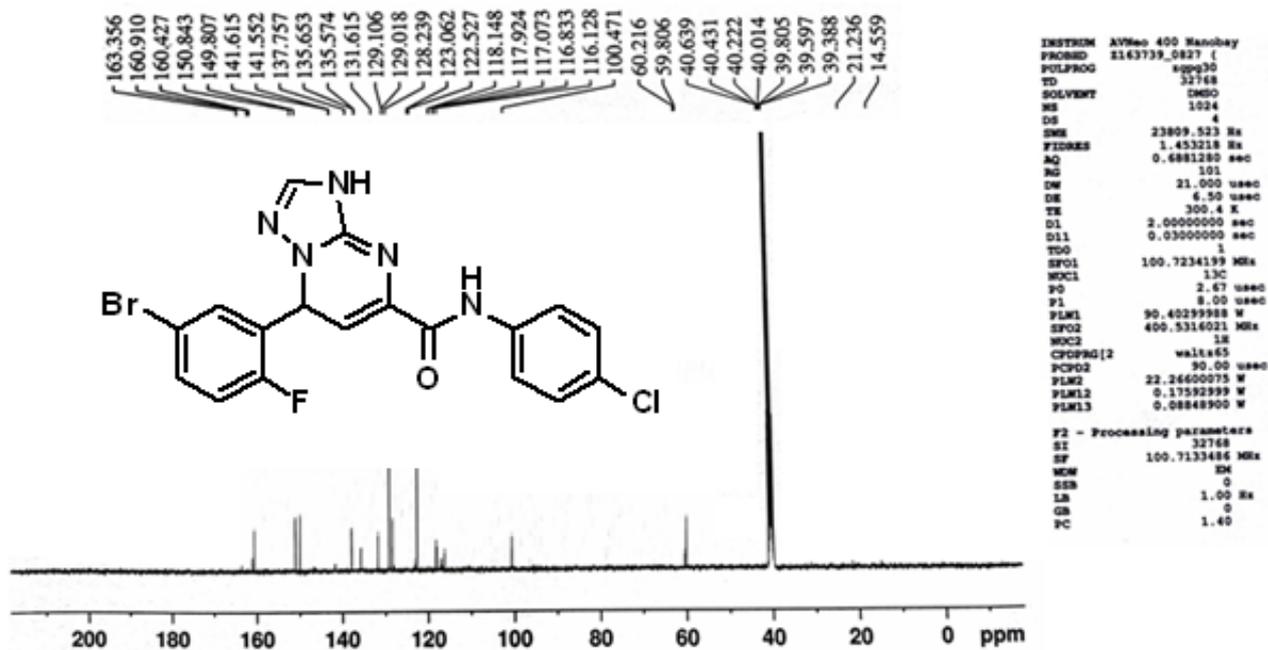
### <sup>13</sup>C NMR of Compound of **6cg**



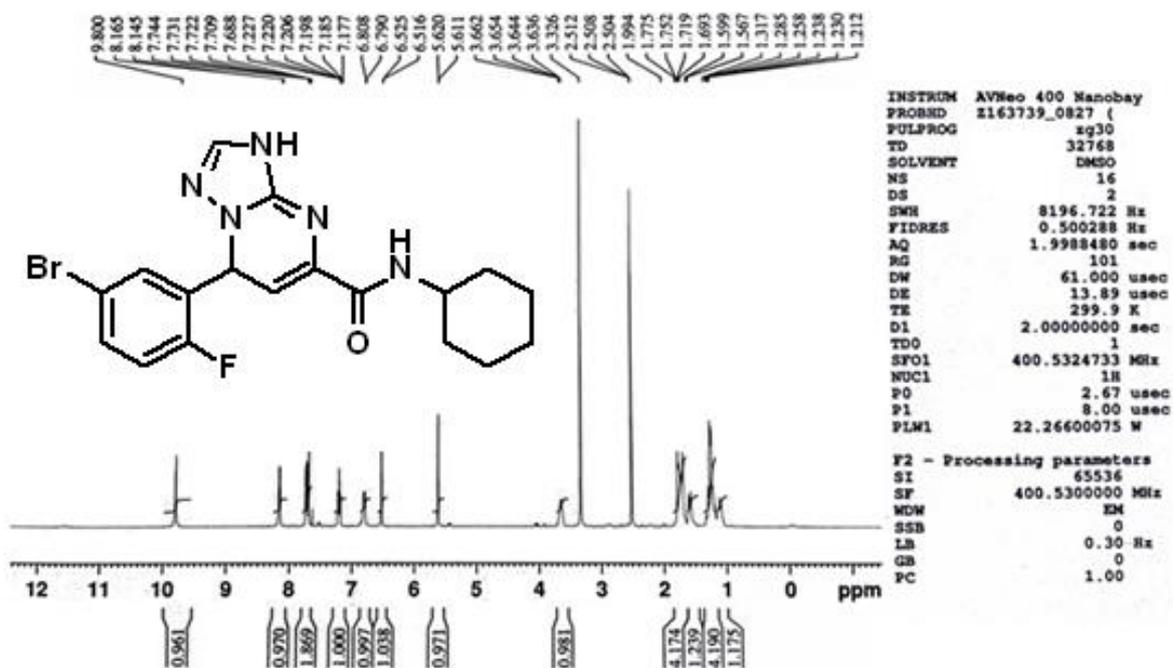
### <sup>1</sup>H NMR of Compound of 6ch



### <sup>13</sup>C NMR of Compound of 6ch



### <sup>1</sup>H NMR of Compound of **6ci**



### <sup>13</sup>C NMR of Compound of **6ci**

