

## Supporting Information

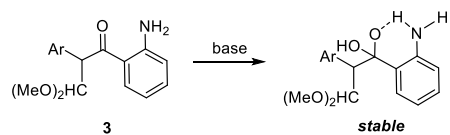
### CONSTRUCTION OF AZAISOFLLAVONE DERIVATIVES BY HYPERVALENT IODINE REAGENT-MEDIATED OXIDATIVE REARRANGEMENT OF 2'-NITROCHALCONE

Akira Nakamura, Reo Takane, Junki Tanaka, Junya Morimoto and Tomohiro Maegawa\*

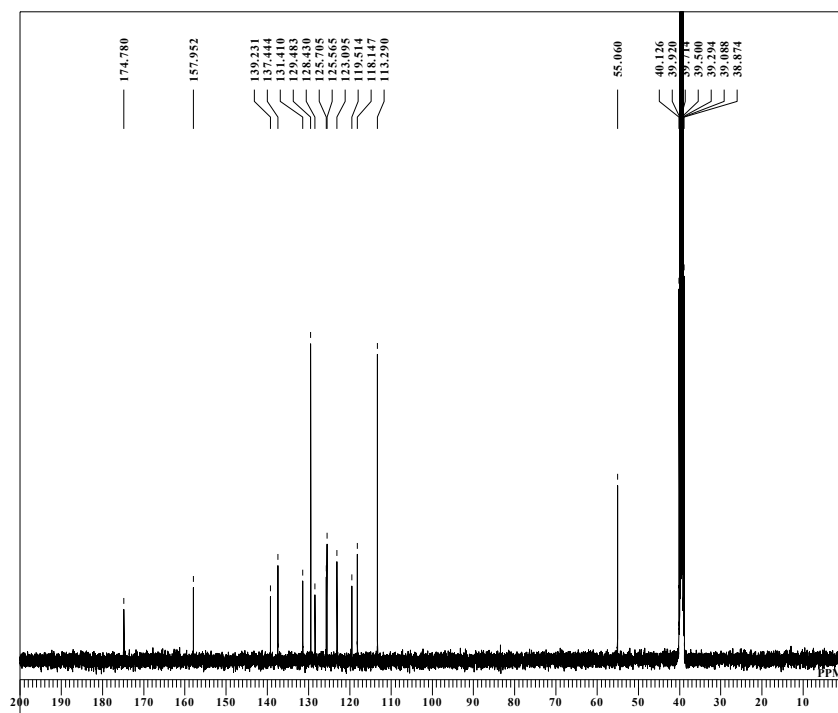
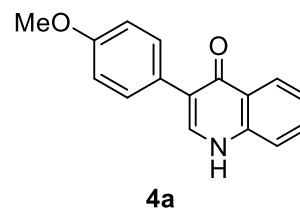
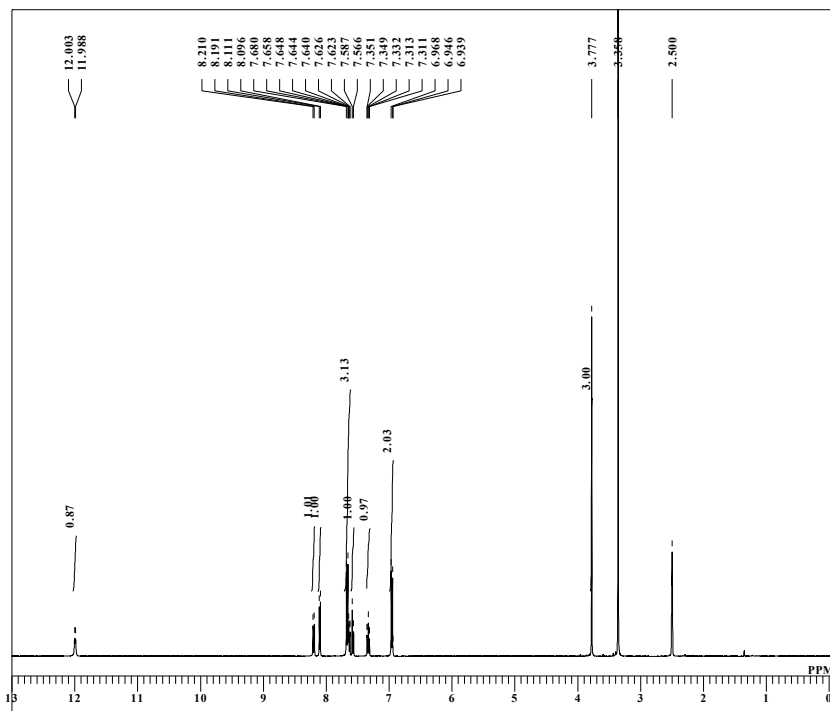
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### Consideration of reaction of acetal **3** under basic conditions

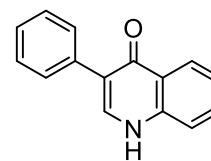
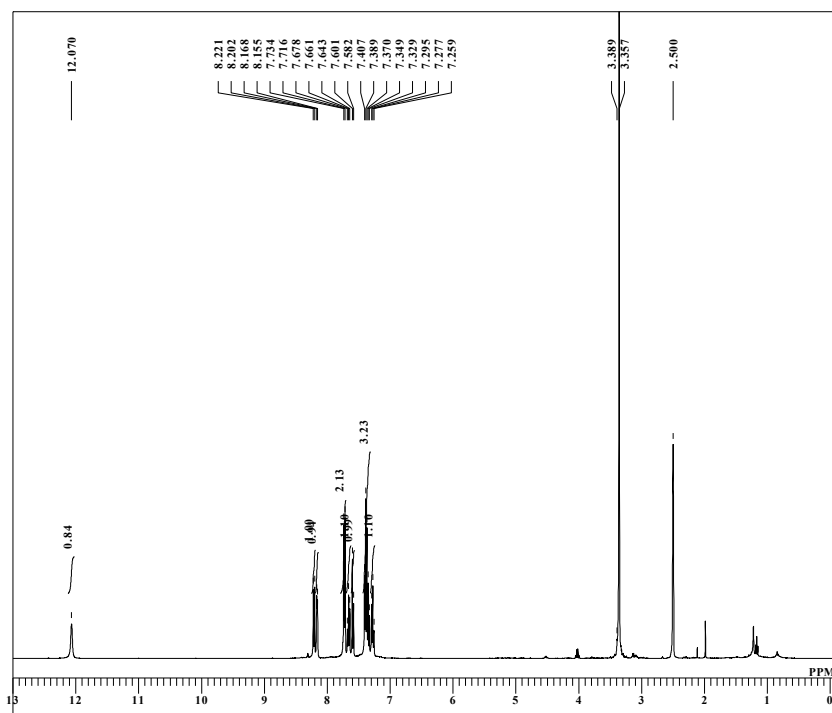
Under the basic conditions, the cyclization did not proceed due to the formation of the stable intermediate and most of acetal **3** was recovered after the reaction.



# 4a <sup>1</sup>H NMR

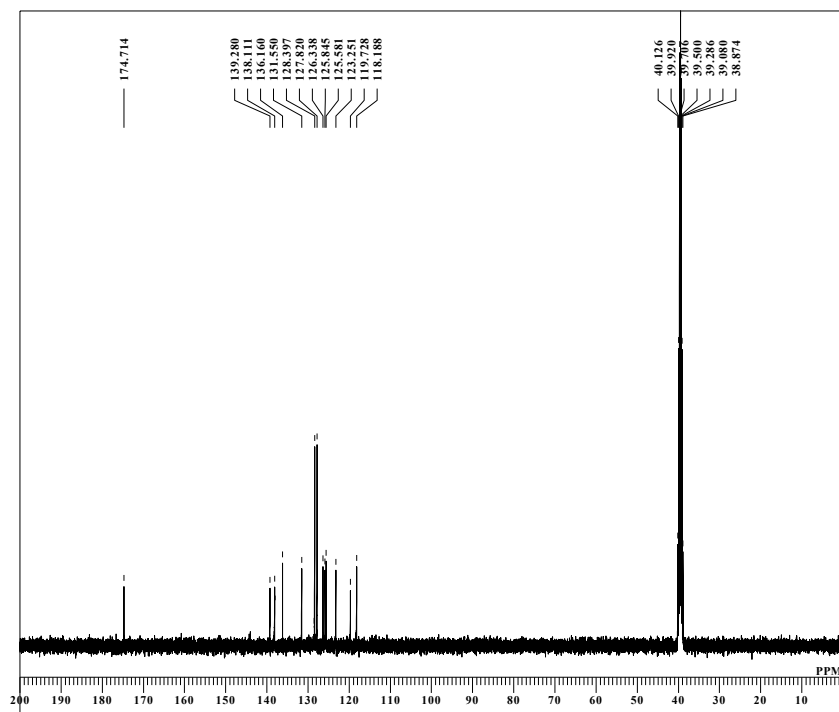


### 4b <sup>1</sup>H NMR

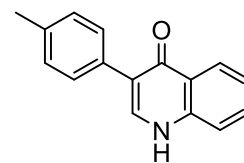
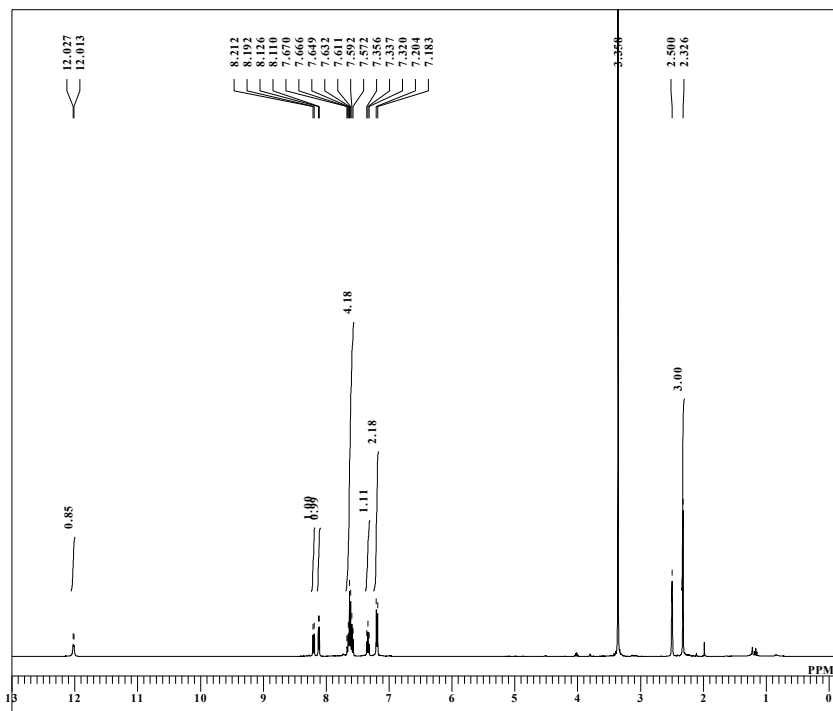


4b

### 4b <sup>13</sup>C NMR

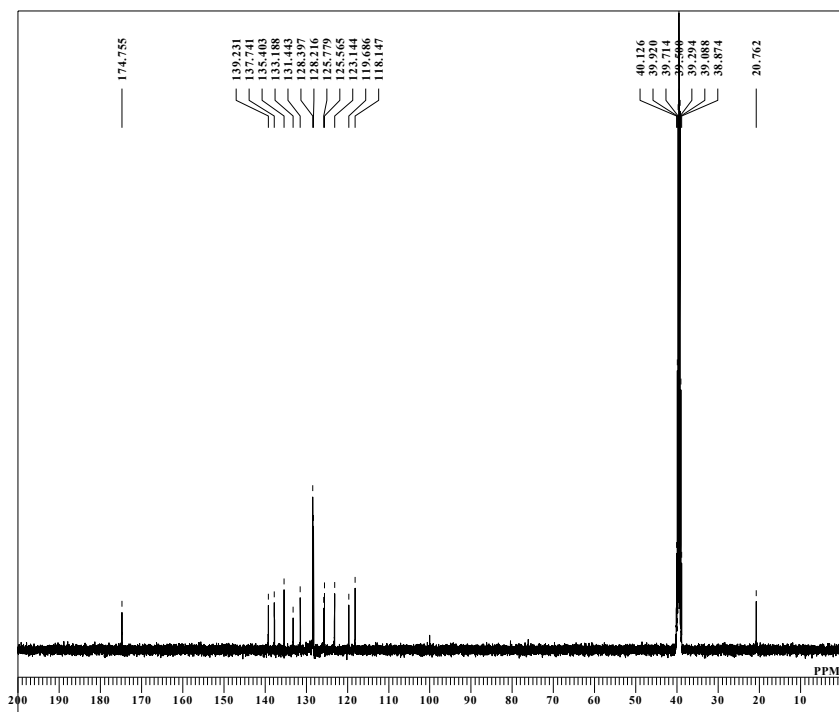


### 4c <sup>1</sup>H NMR

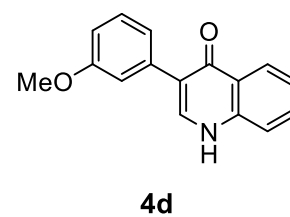
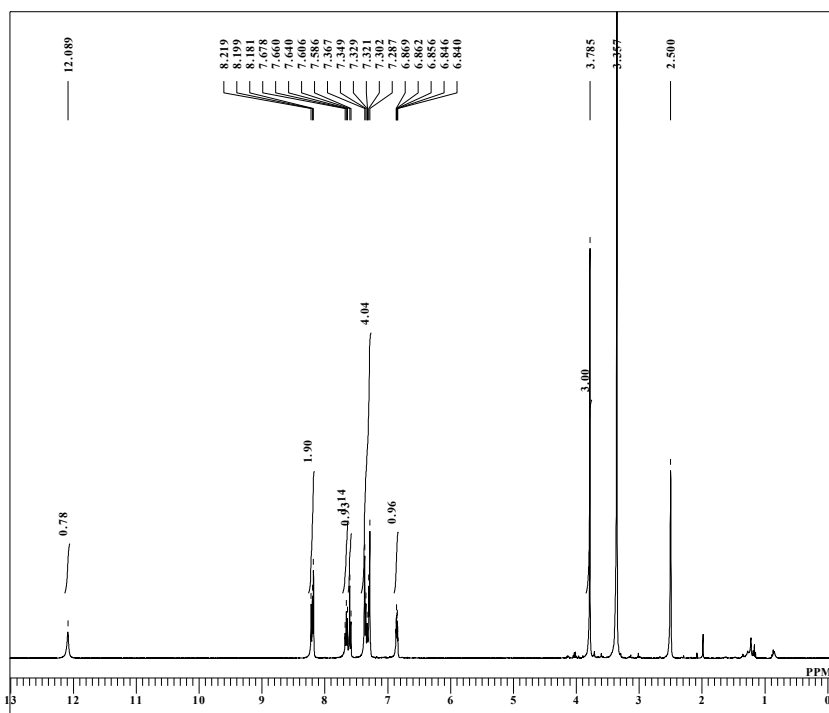


4c

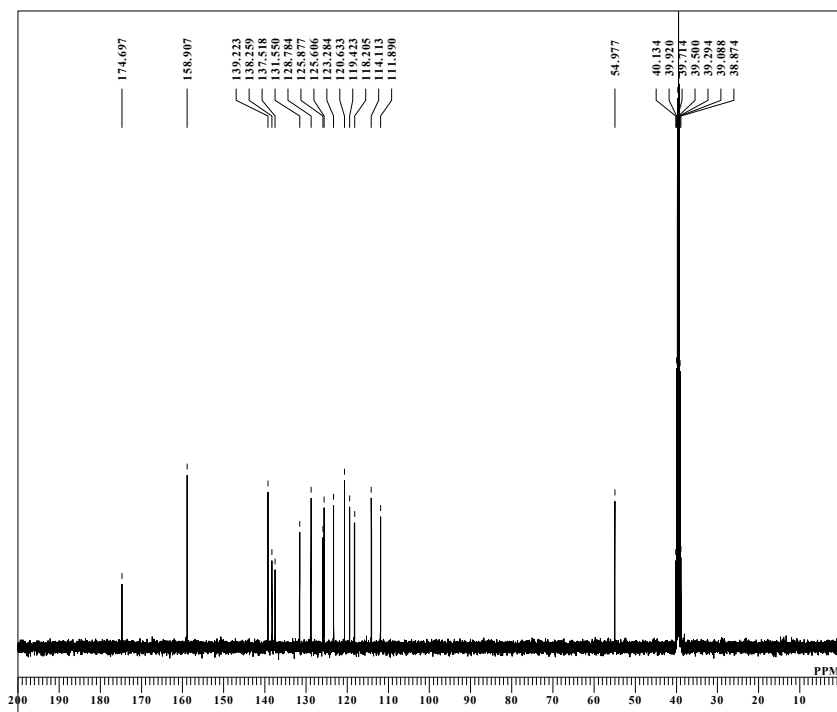
### 4c <sup>13</sup>C NMR



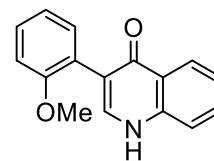
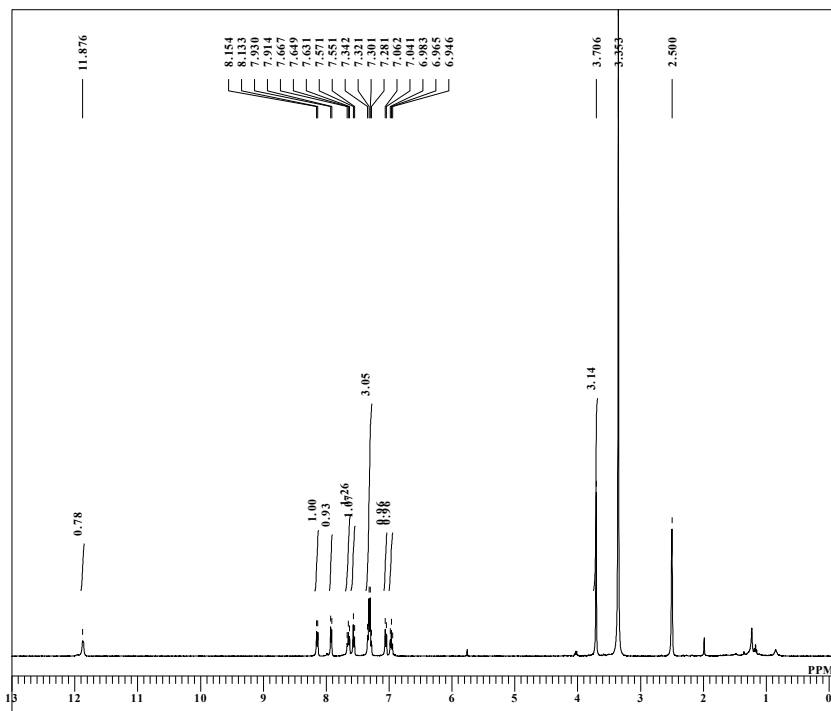
### 4d <sup>1</sup>H NMR



### 4d <sup>13</sup>C NMR

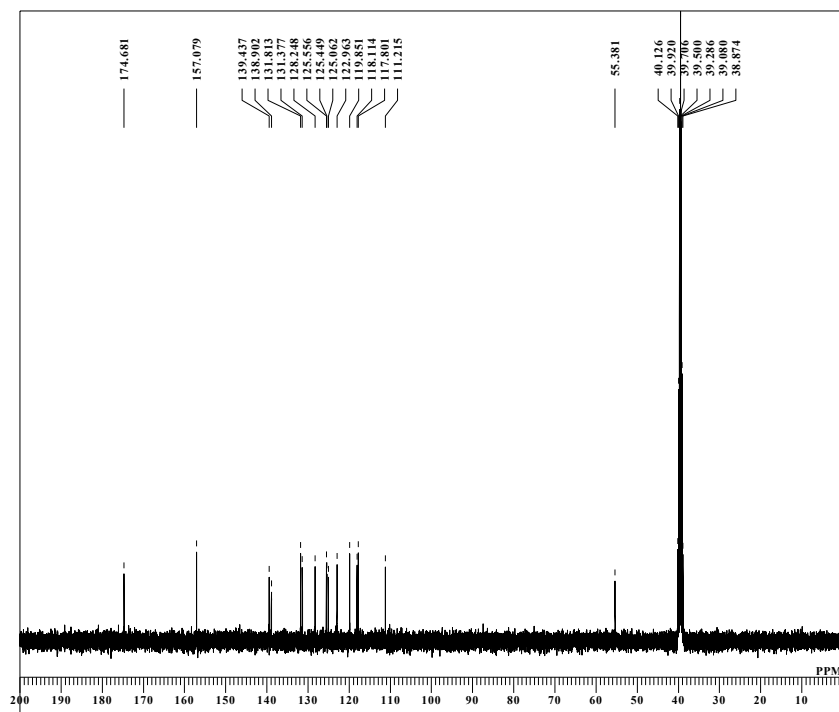


### 4e <sup>1</sup>H NMR

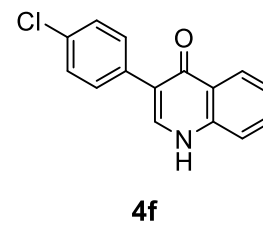
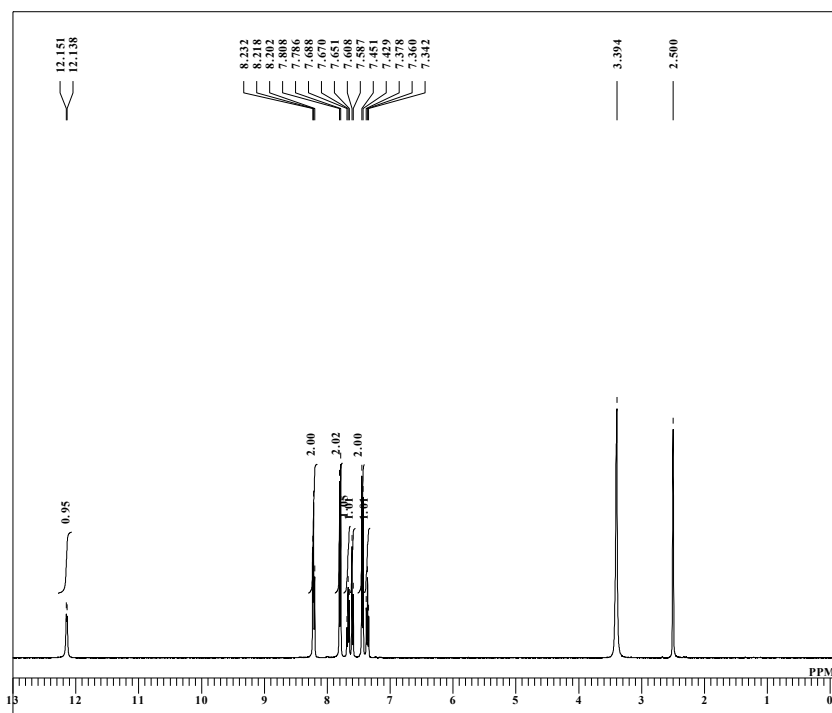


4e

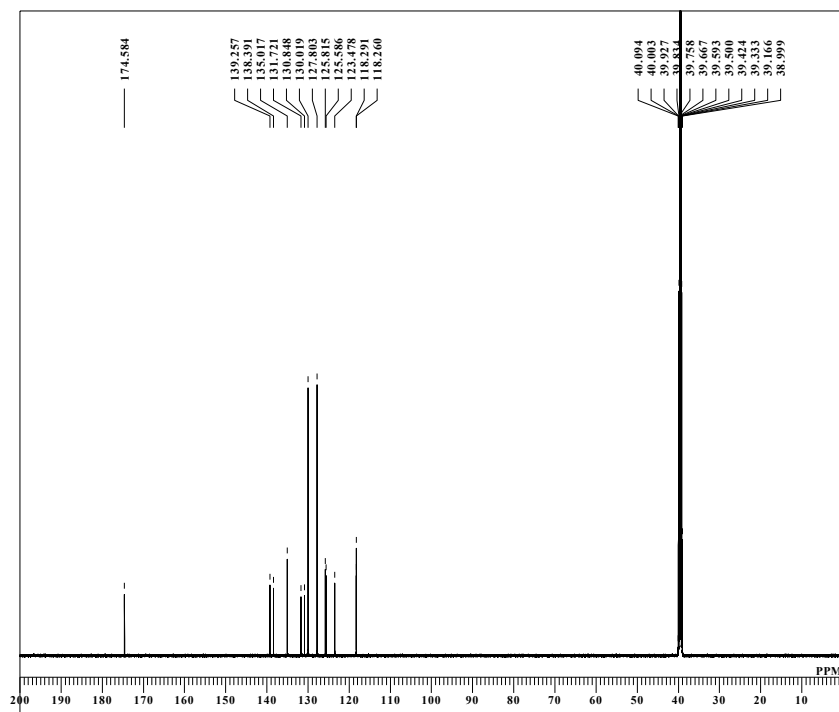
### 4e <sup>13</sup>C NMR



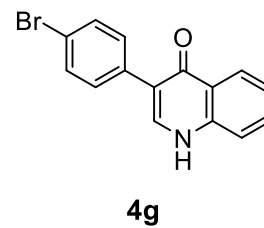
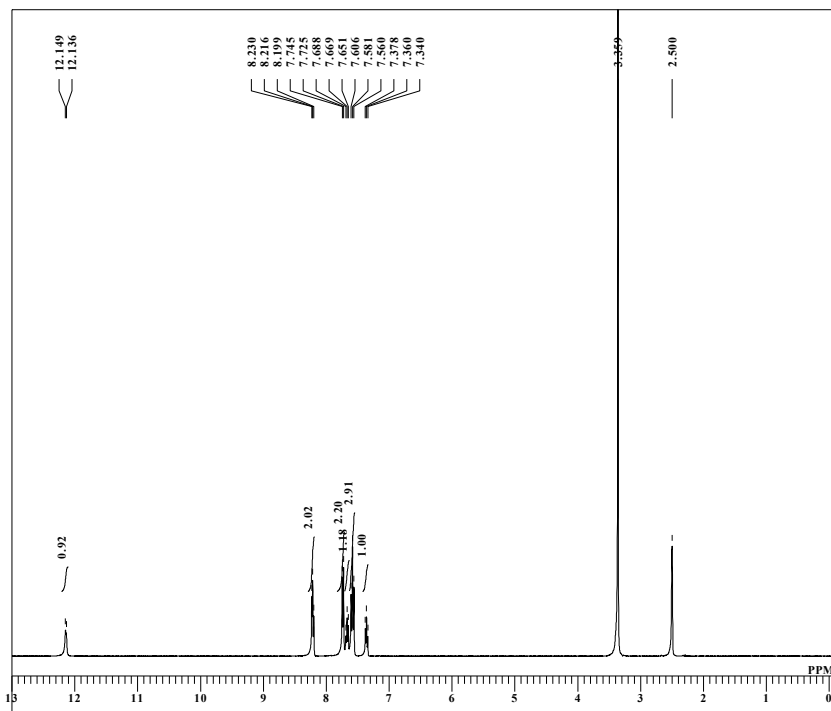
### 4f <sup>1</sup>H NMR



### 4f <sup>13</sup>C NMR



4g <sup>1</sup>H NMR



4g <sup>13</sup>C NMR

