

## Supplementary Information

# Synthesis of isomeric naphthofuranyl coumarins as anti-inflammatory and analgesic agents

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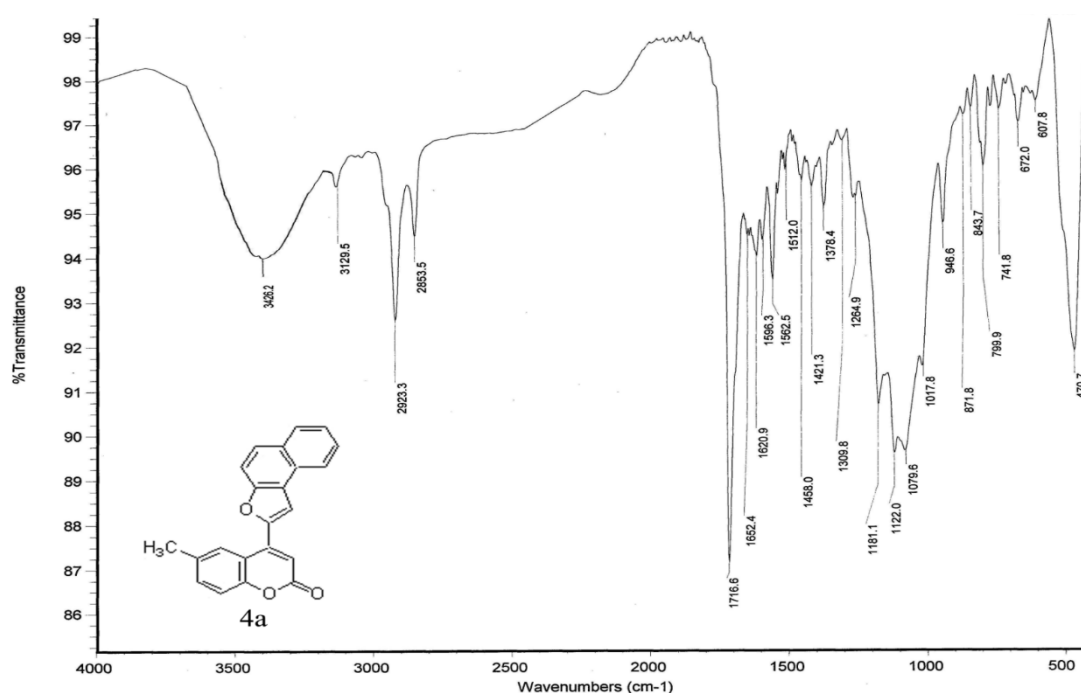
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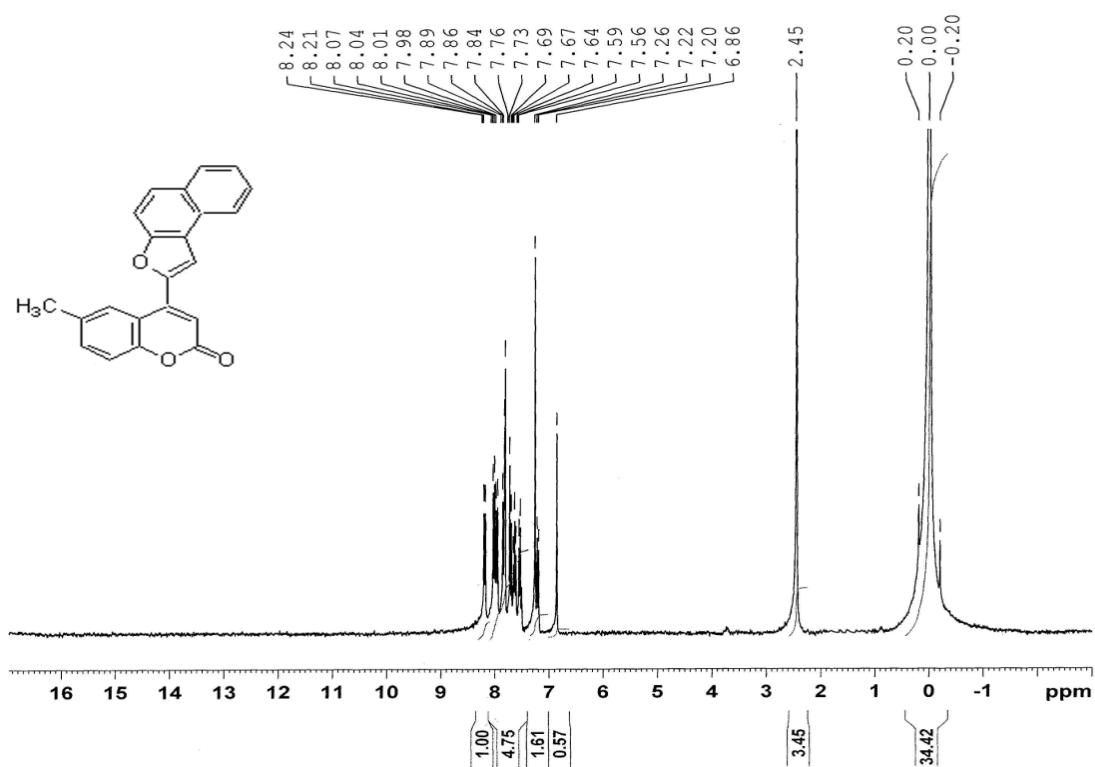
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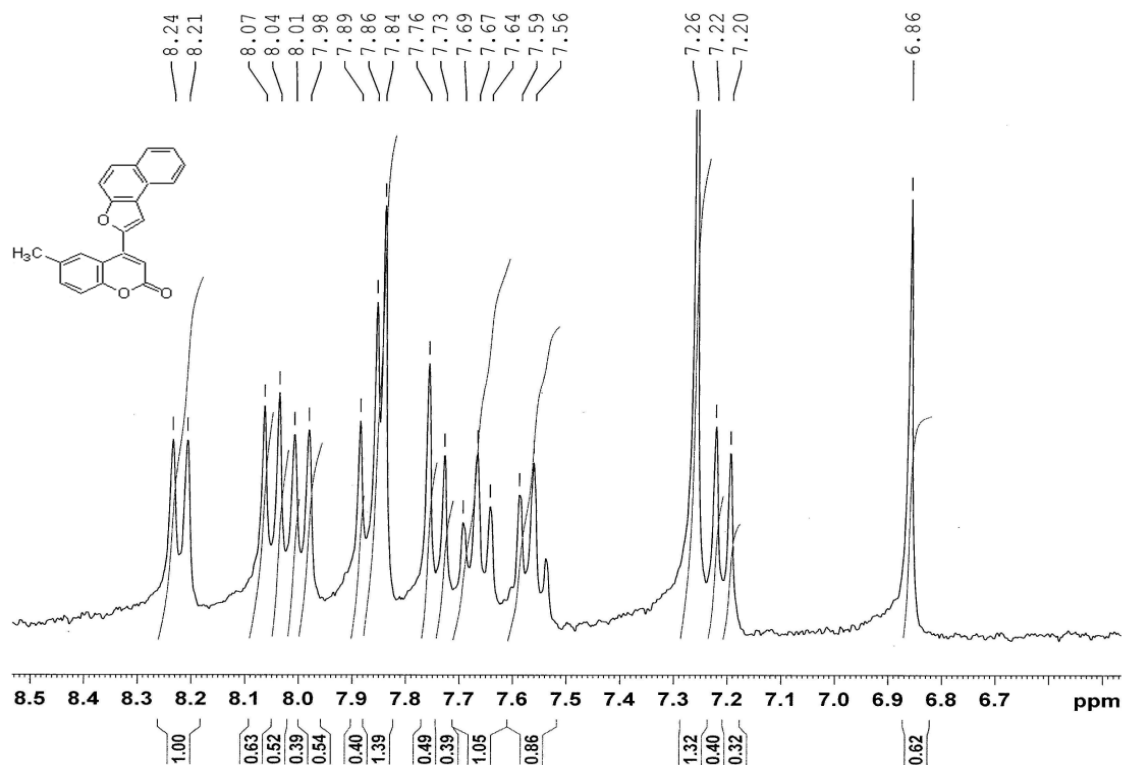
➤ Representative IR, Mass, <sup>1</sup>H and <sup>13</sup>C NMR of compounds **4a**, **6a** and **6c**.

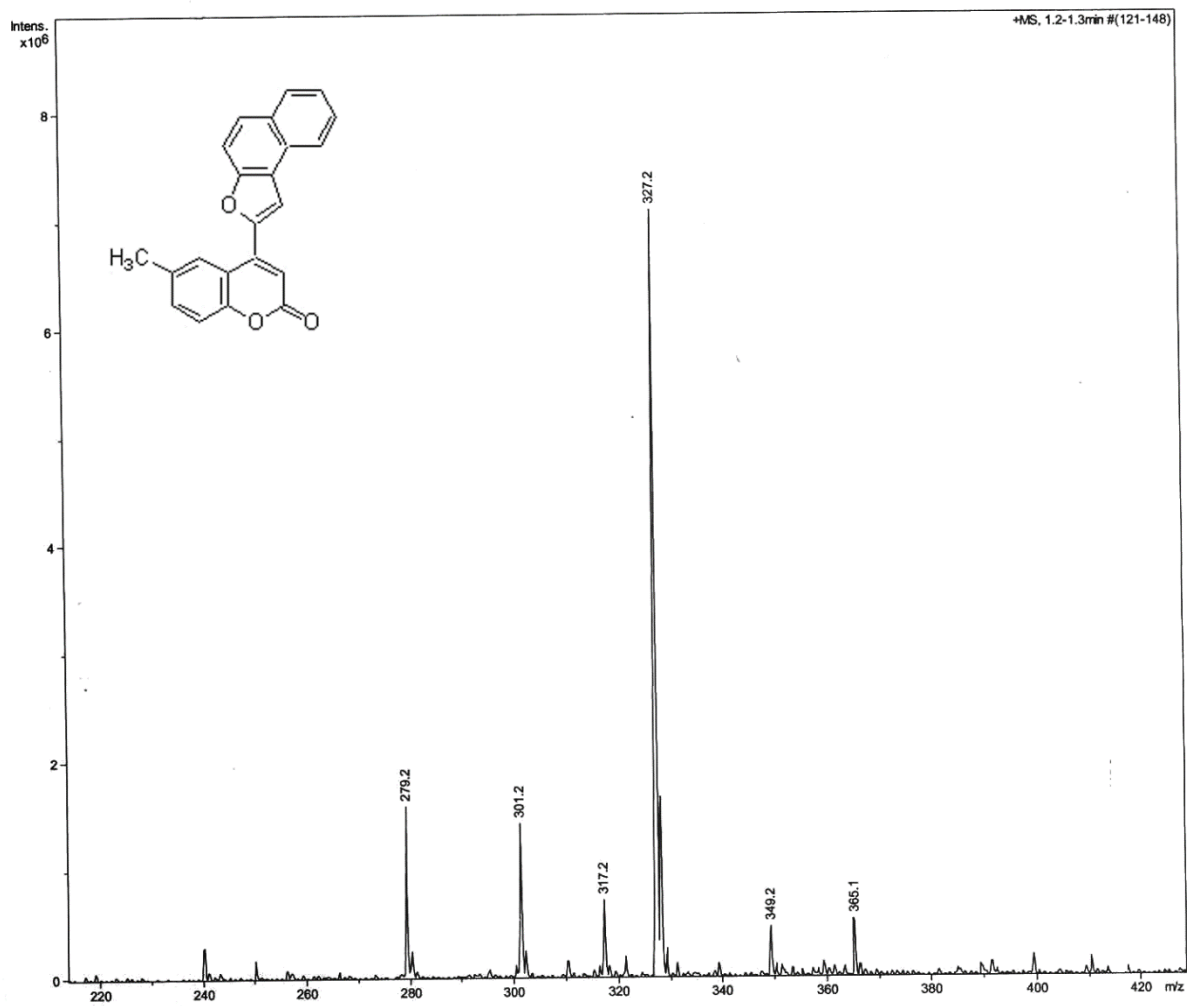




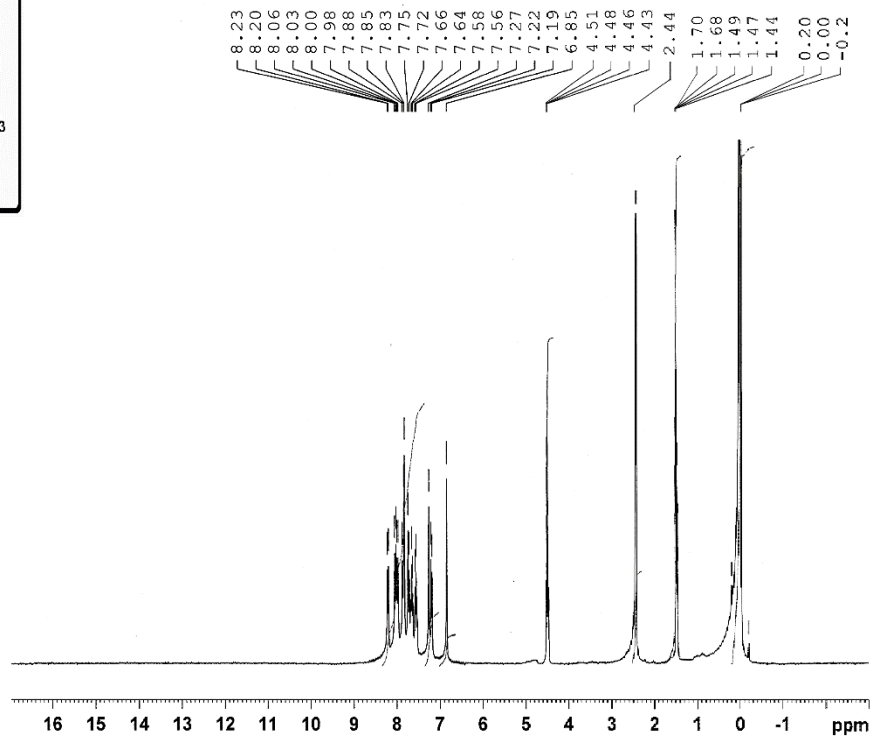
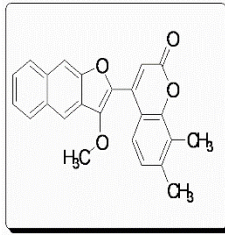
$^1\text{H}$  NMR of compound 4a

➤ Aromatic region expansion of 4a



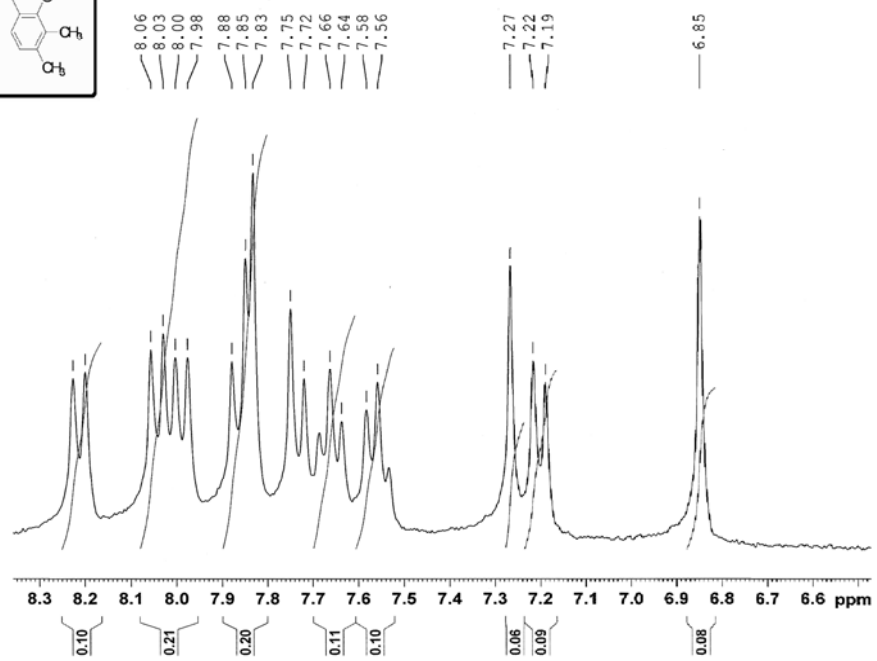
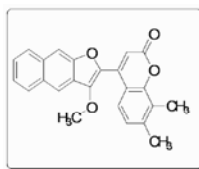


ESI(+)-MS of compound **4a**

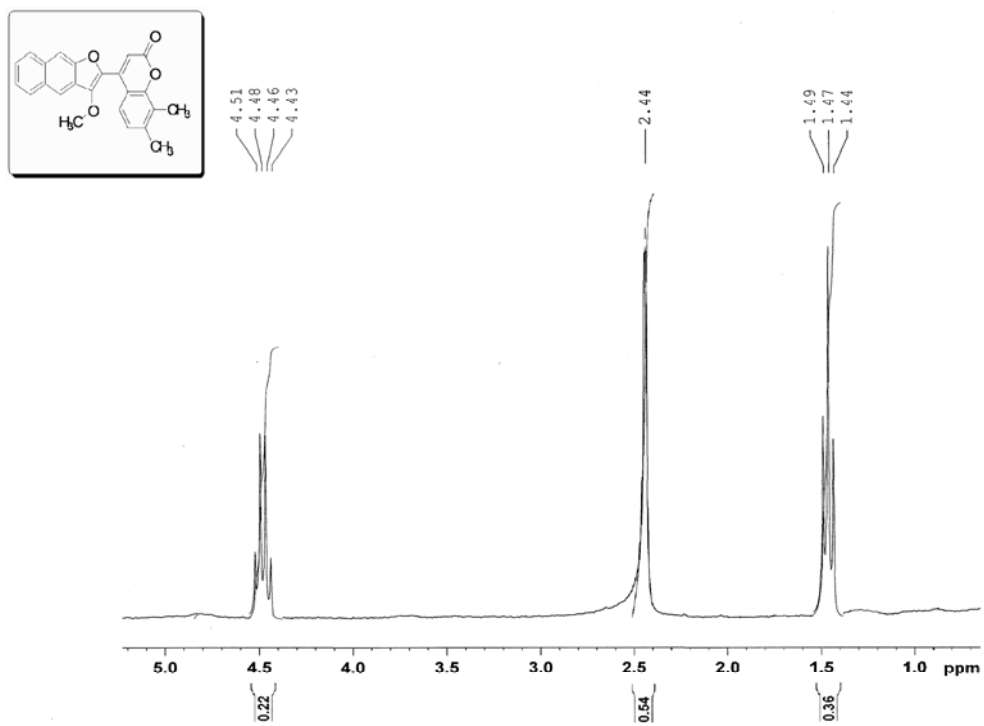


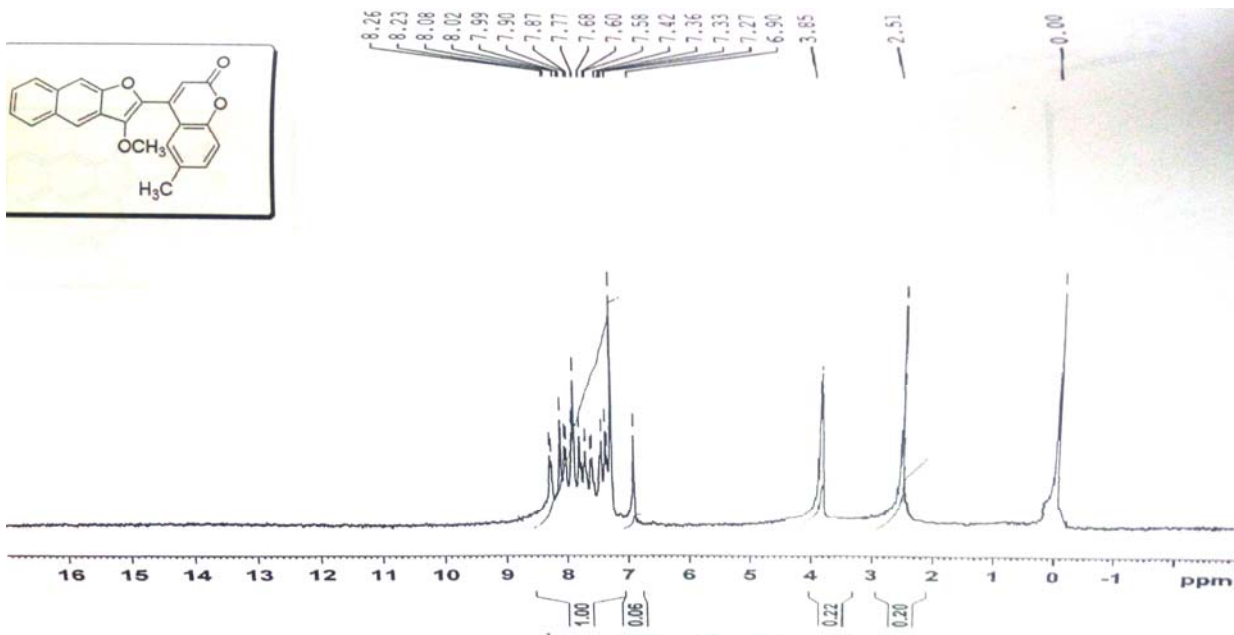
$^1\text{H-NMR}$  of **6c**

➤ Aromatic region expansion of **6c**



➤ Aliphatic region expansion of **6c**

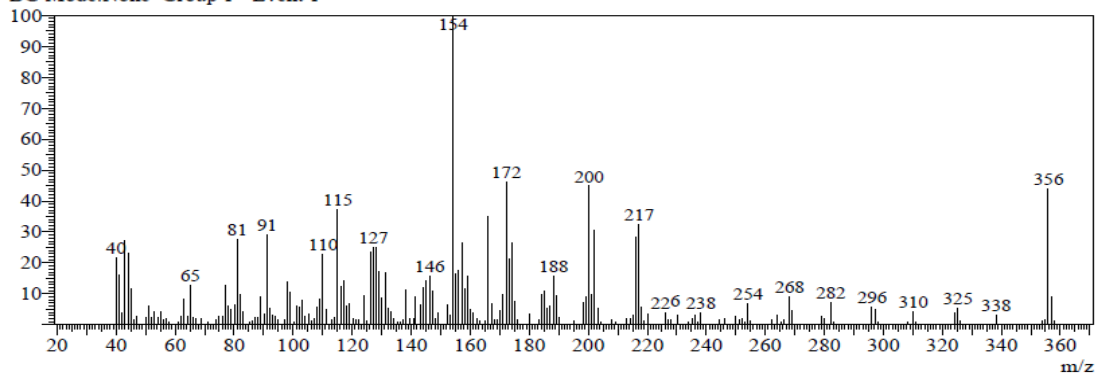
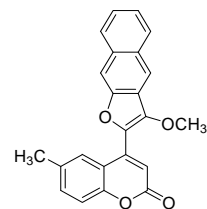




$^1\text{H-NMR}$  of compound **6a**

Line#:1 R.Time:6.9(Scan#:826)  
 MassPeaks:190  
 RawMode:Single 6.9(826) BasePeak:154(113893)  
 BG Mode:None Group 1 - Event 1

Spectrum



EI-MS of **6a**