

# **Improved batch and flow syntheses of the nonsteroidal anti-inflammatory COX-2 inhibitor celecoxib**

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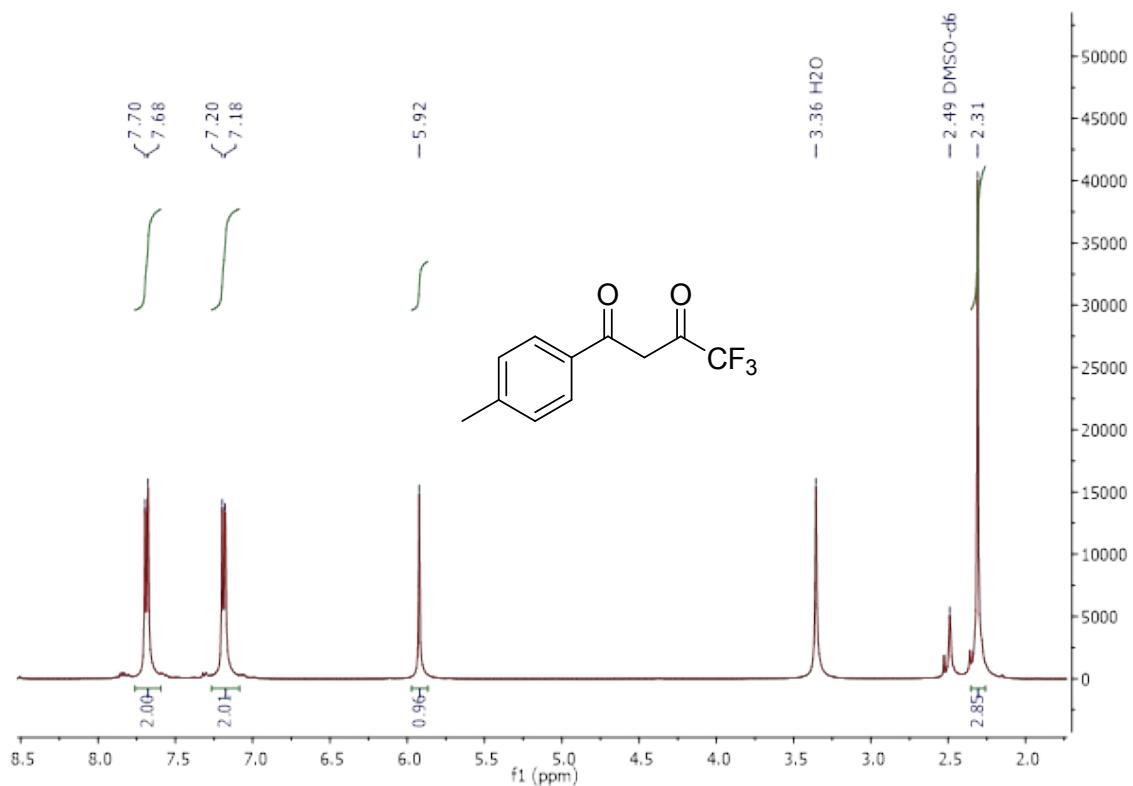
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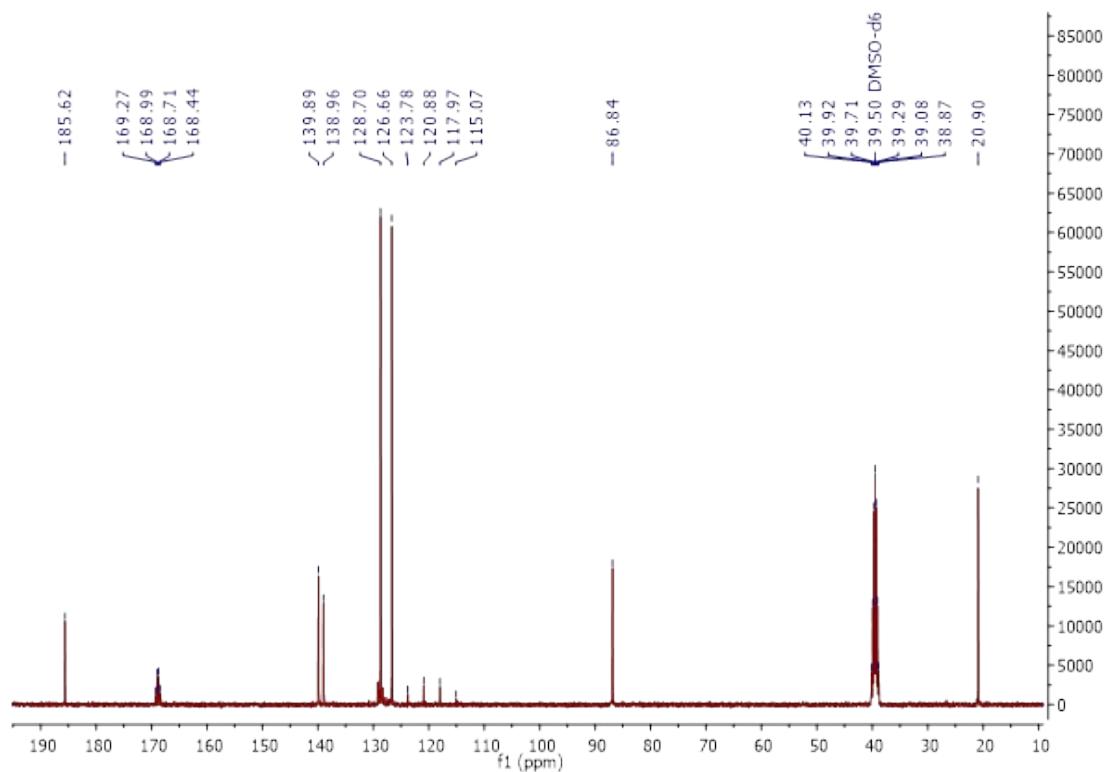
## **Supplementary Information**

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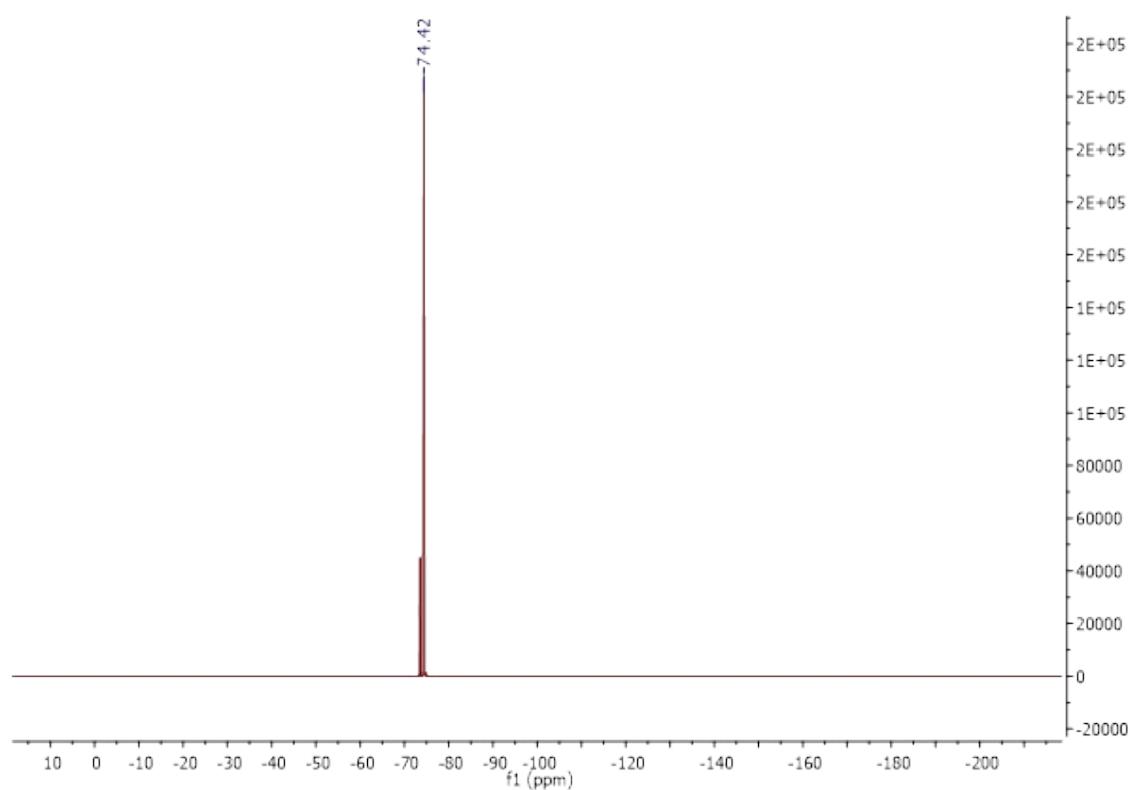
<sup>1</sup>H NMR spectrum of **5**



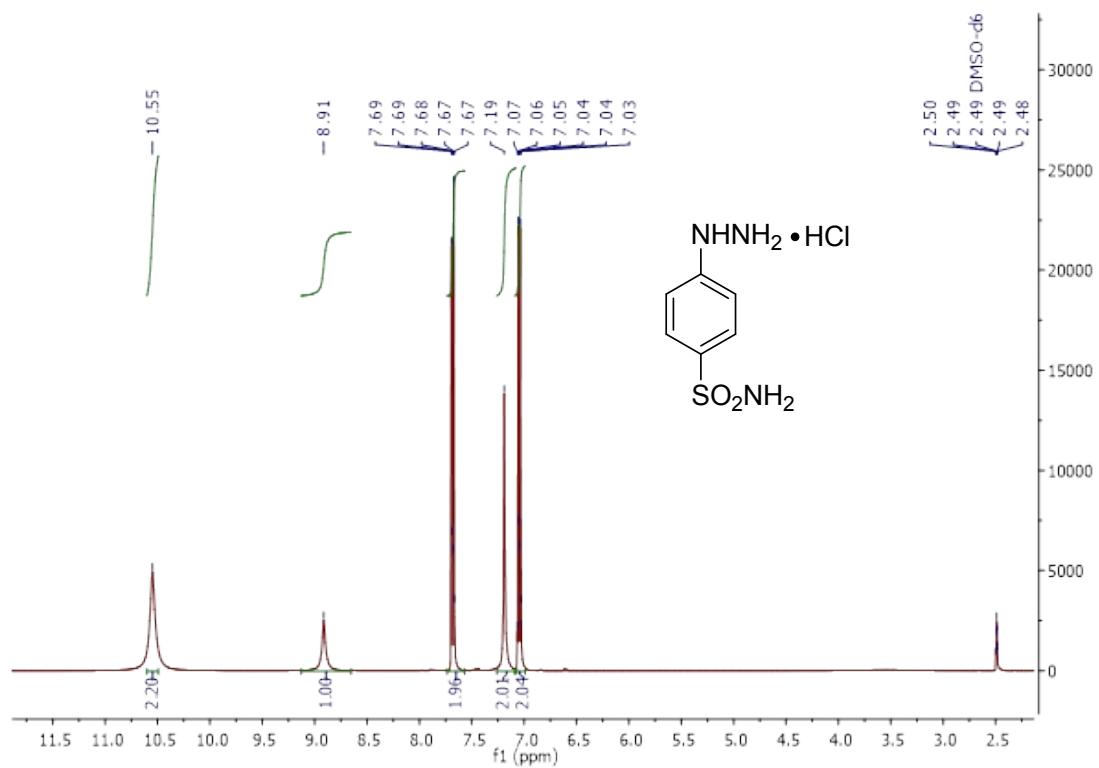
<sup>13</sup>C NMR spectrum of **5**



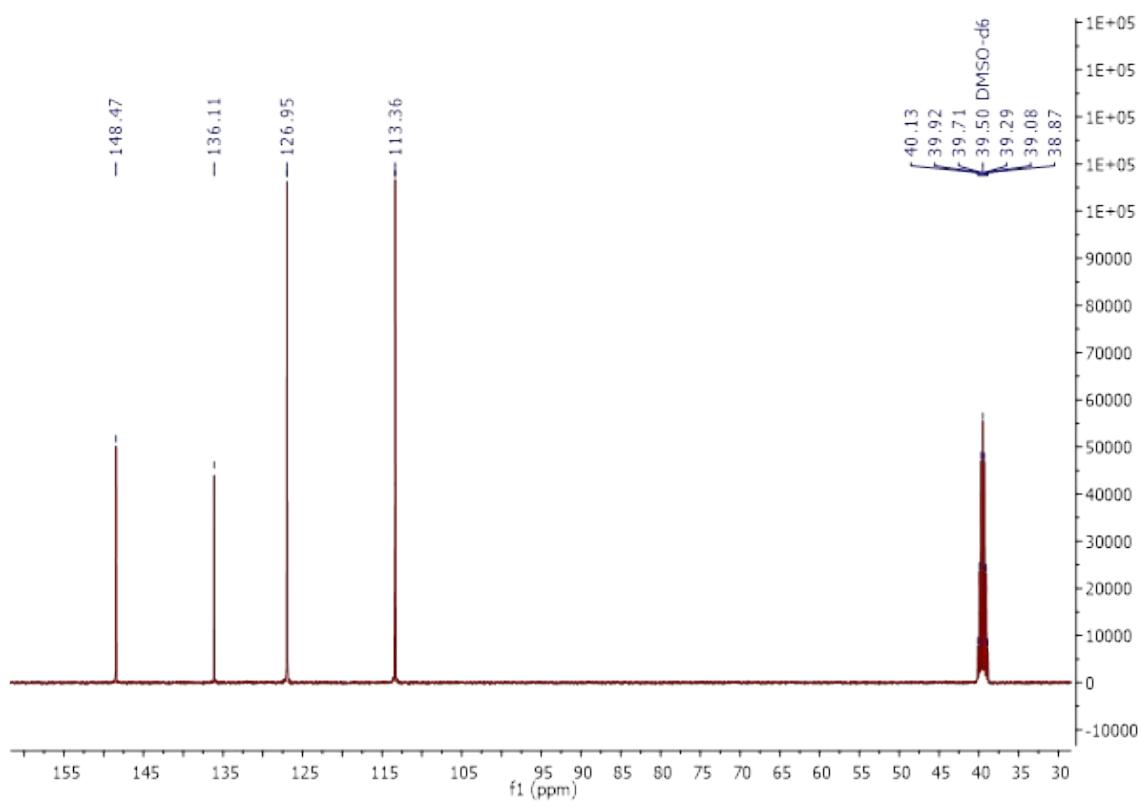
<sup>19</sup>F NMR spectrum of **5**



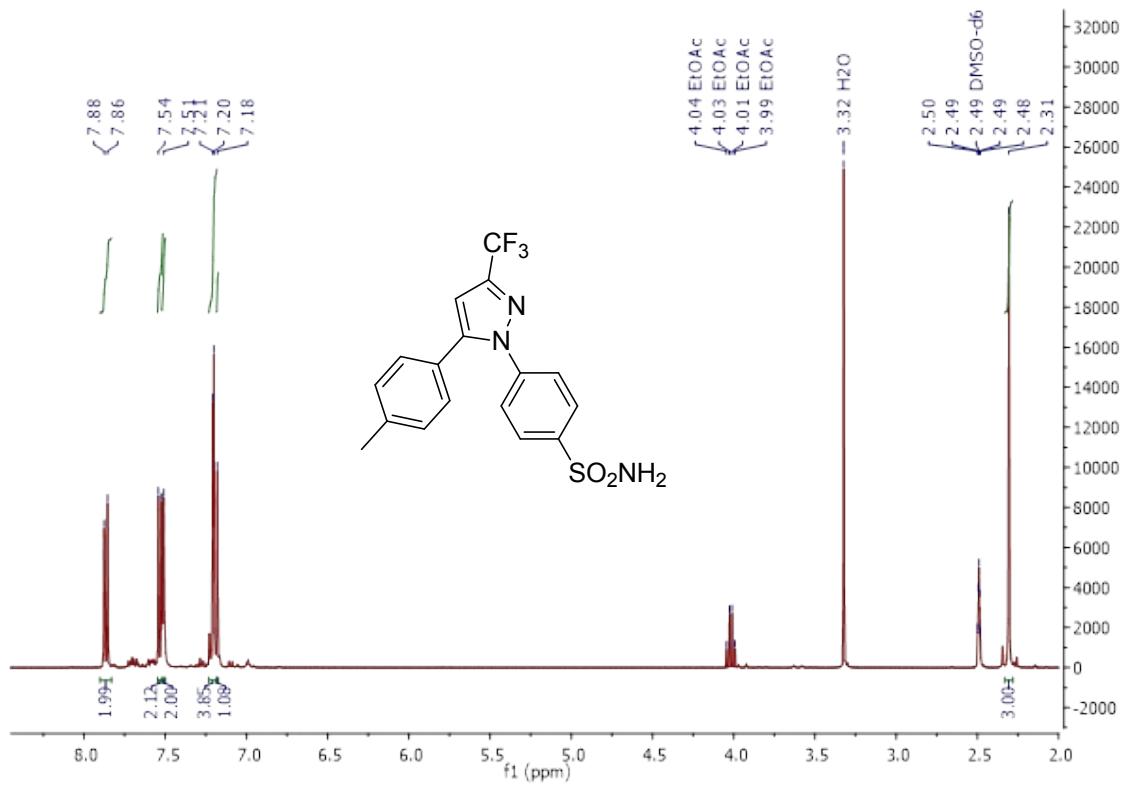
<sup>1</sup>H NMR spectrum of **6**



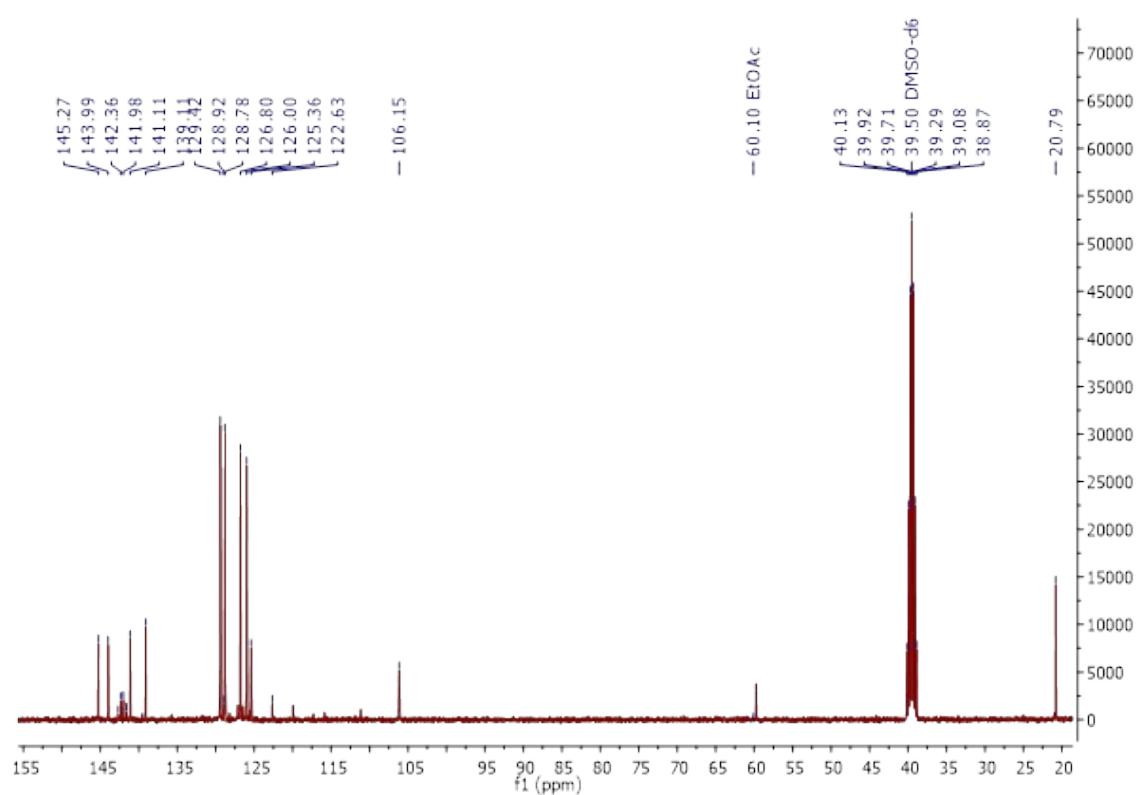
<sup>13</sup>C NMR spectrum of **6**



<sup>1</sup>H NMR spectrum of **1**



<sup>13</sup>C NMR spectrum of **1**



<sup>19</sup>F NMR spectrum of **1**

