

## Supporting Information for

### **Ethyl 12-Sulfamoyl-abieta-8,11,13-trien-18-oate**

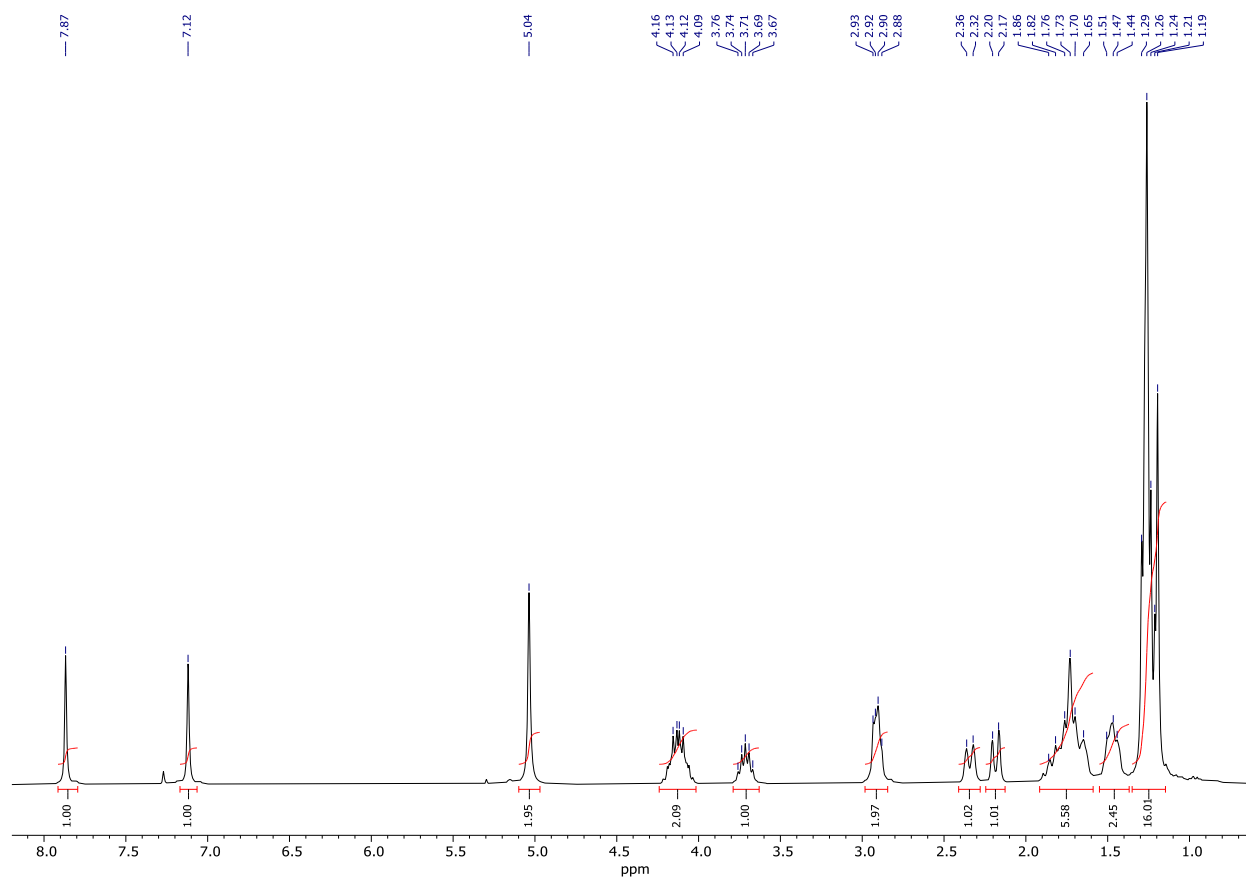
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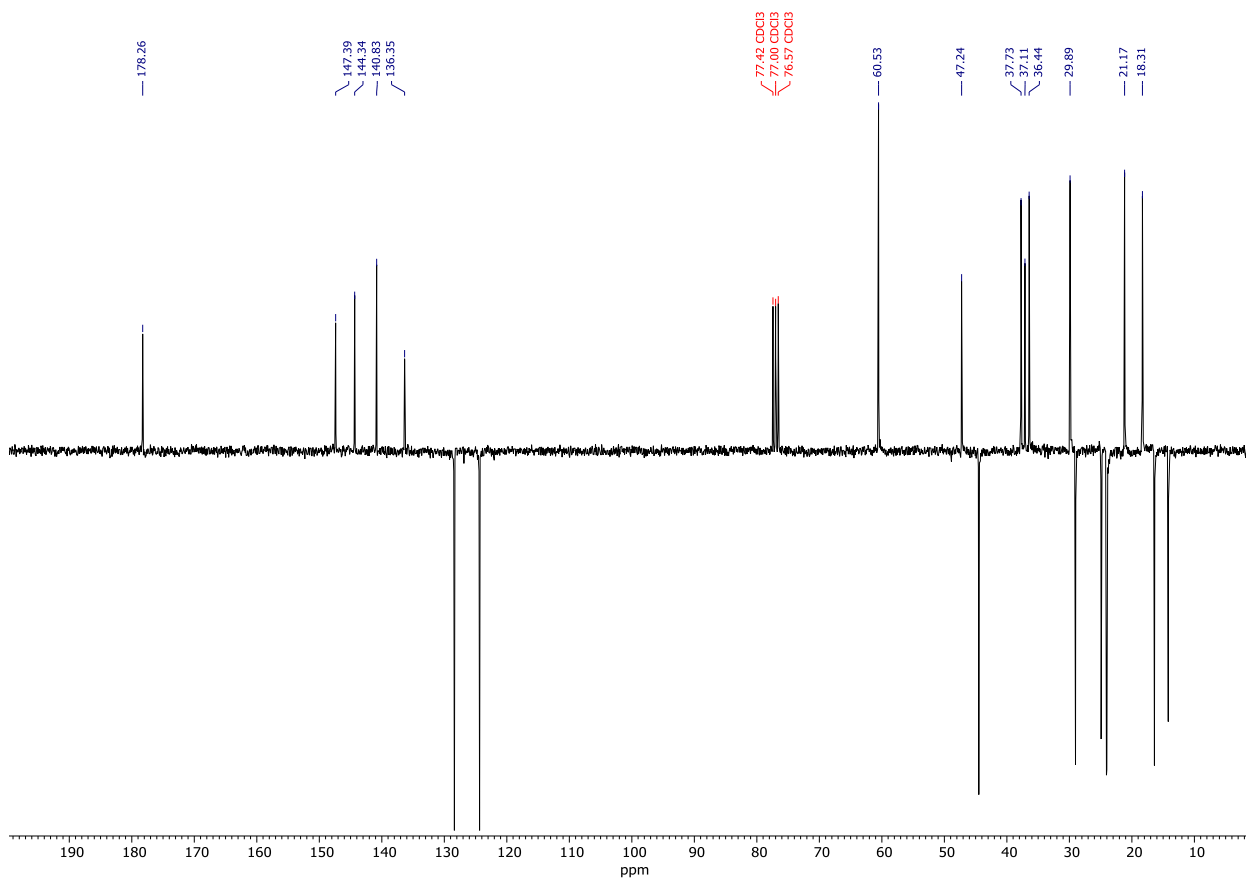
#### *Content:*

Copies of <sup>1</sup>H, <sup>13</sup>C (JMOD), NOESY, HMBC, HSQC, COSY NMR spectra, a FT-IR spectrum, HRMS spectra of ethyl 12-sulfamoyl-abieta-8,11,13-trien-18-oate (**3**)

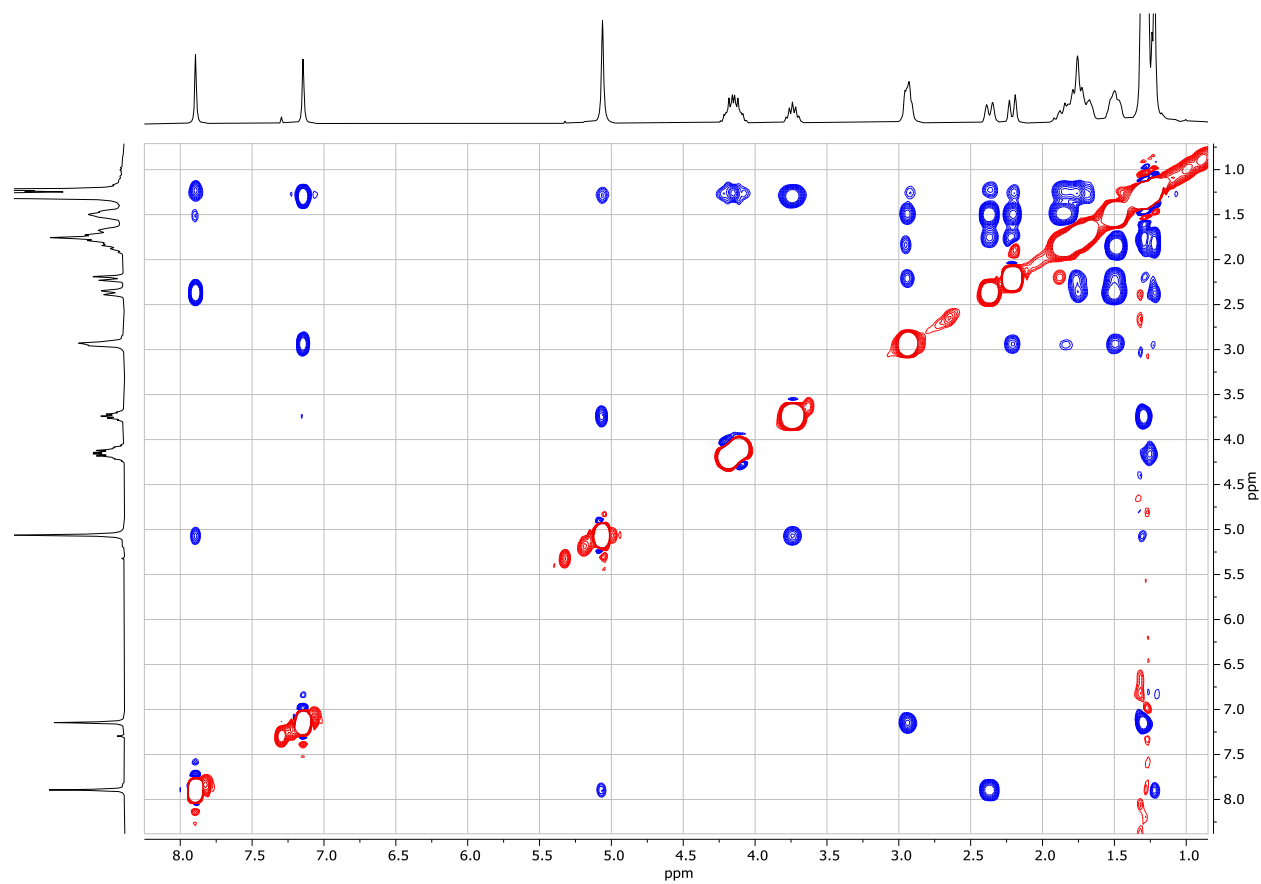
<sup>1</sup>H NMR spectrum of ethyl 12-sulfamoyl-abieta-8,11,13-trien-18-oate (**3**)



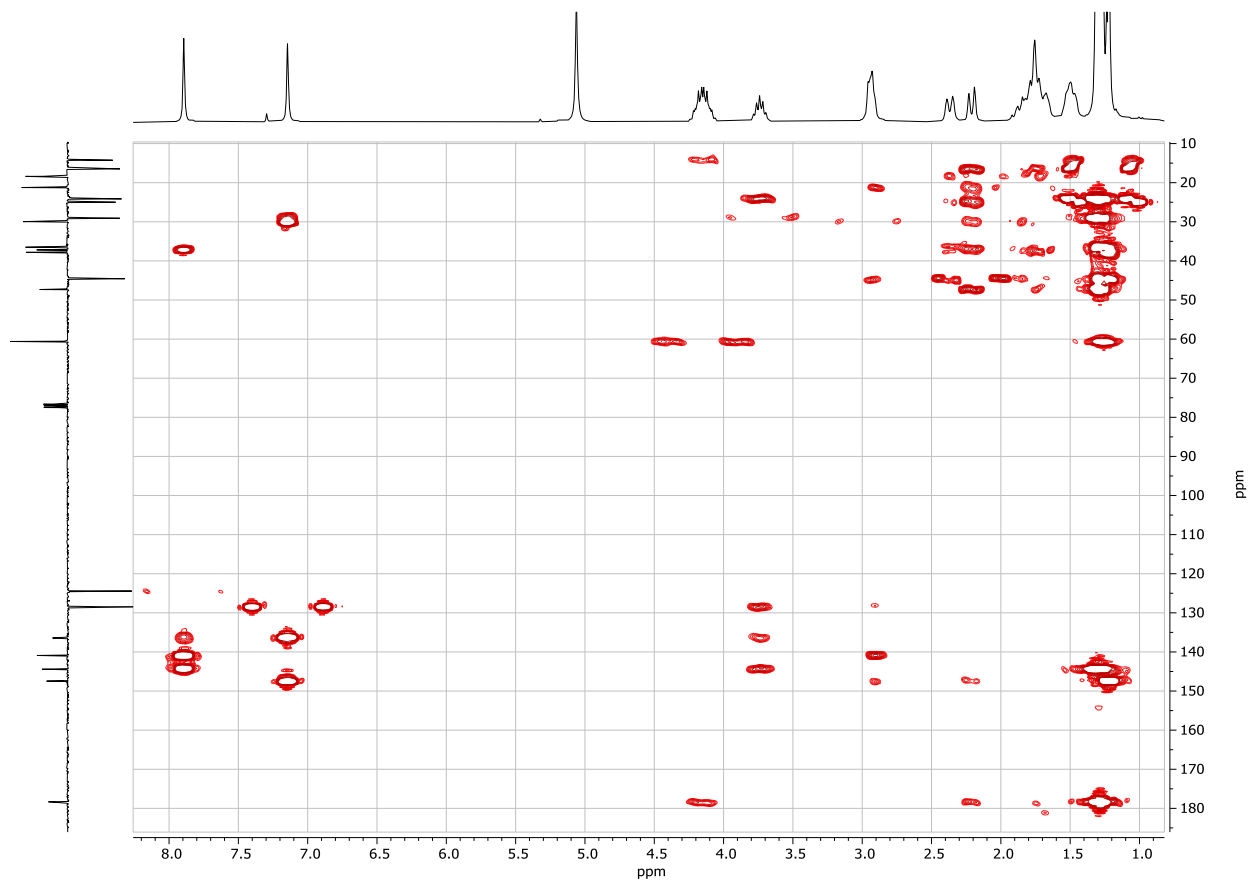
<sup>13</sup>C (JMOD) NMR spectrum of ethyl 12-sulfamoyl-abieta-8,11,13-trien-18-oate (**3**)



NOE spectrum of ethyl 12-sulfamoyl-abieta-8,11,13-trien-18-oate (**3**)

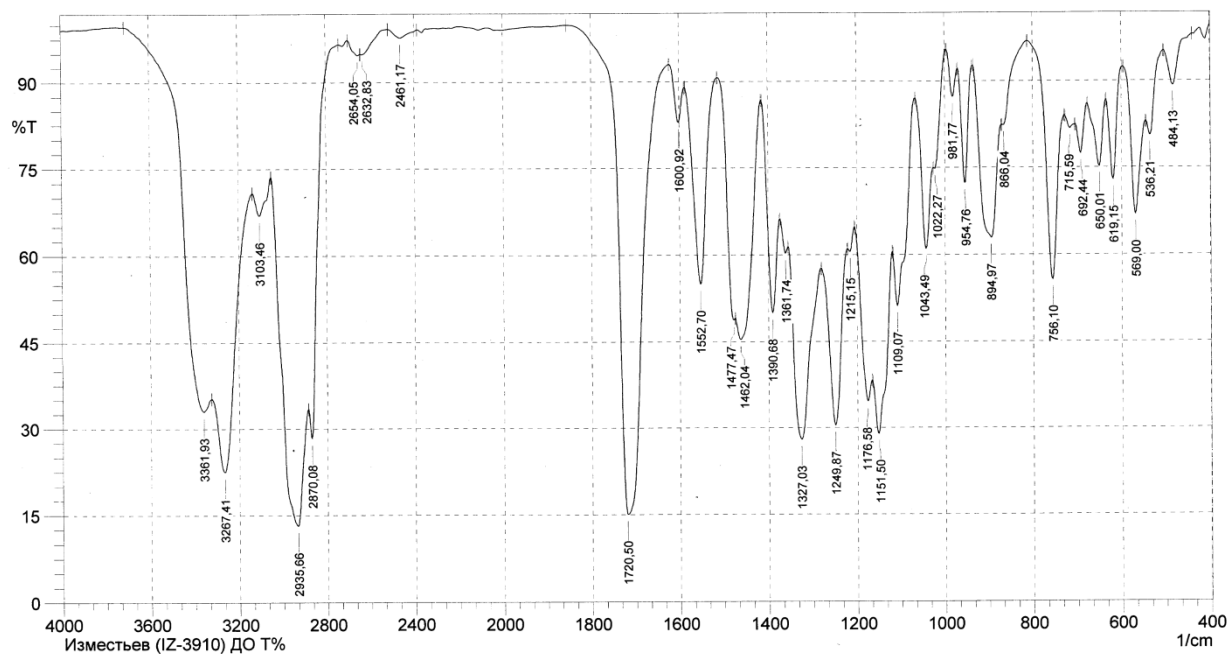


HMBC spectrum of ethyl 12-sulfamoyl-abieta-8,11,13-trien-18-oate (**3**)

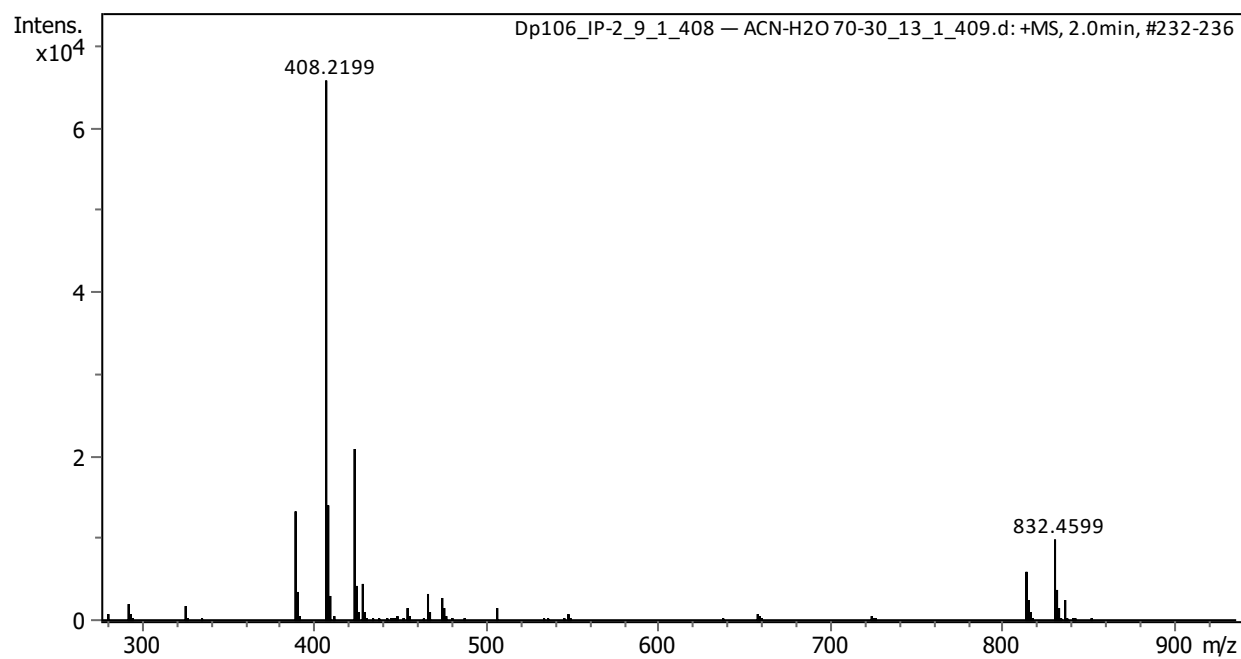


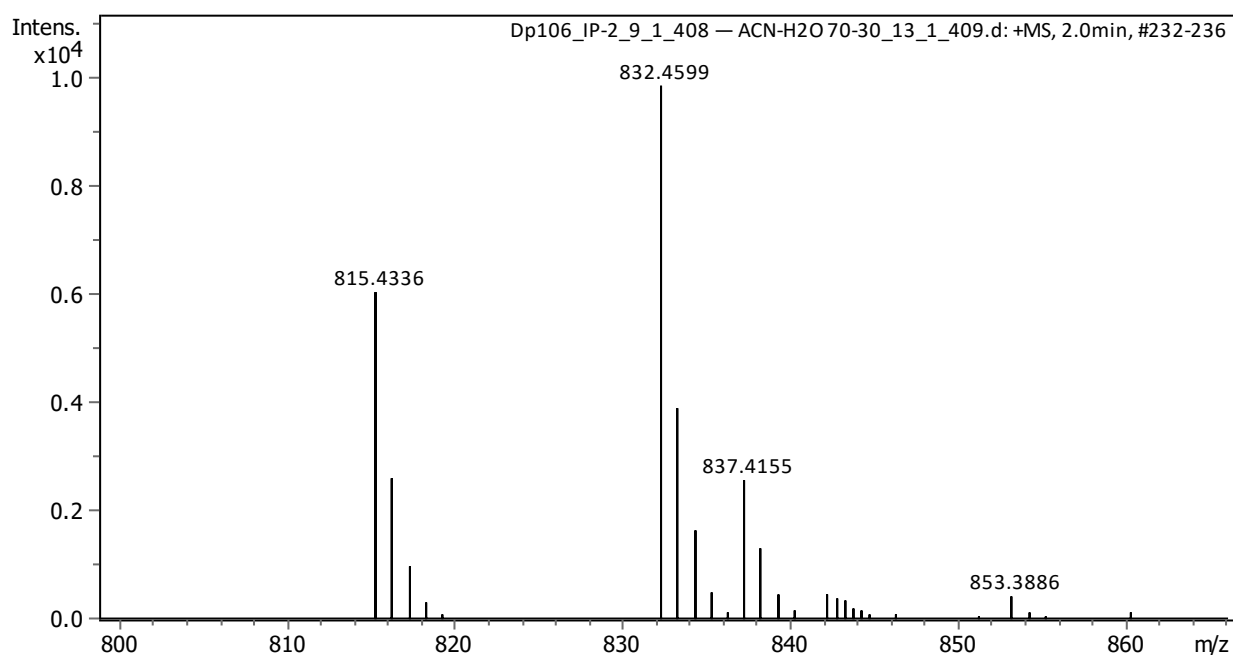
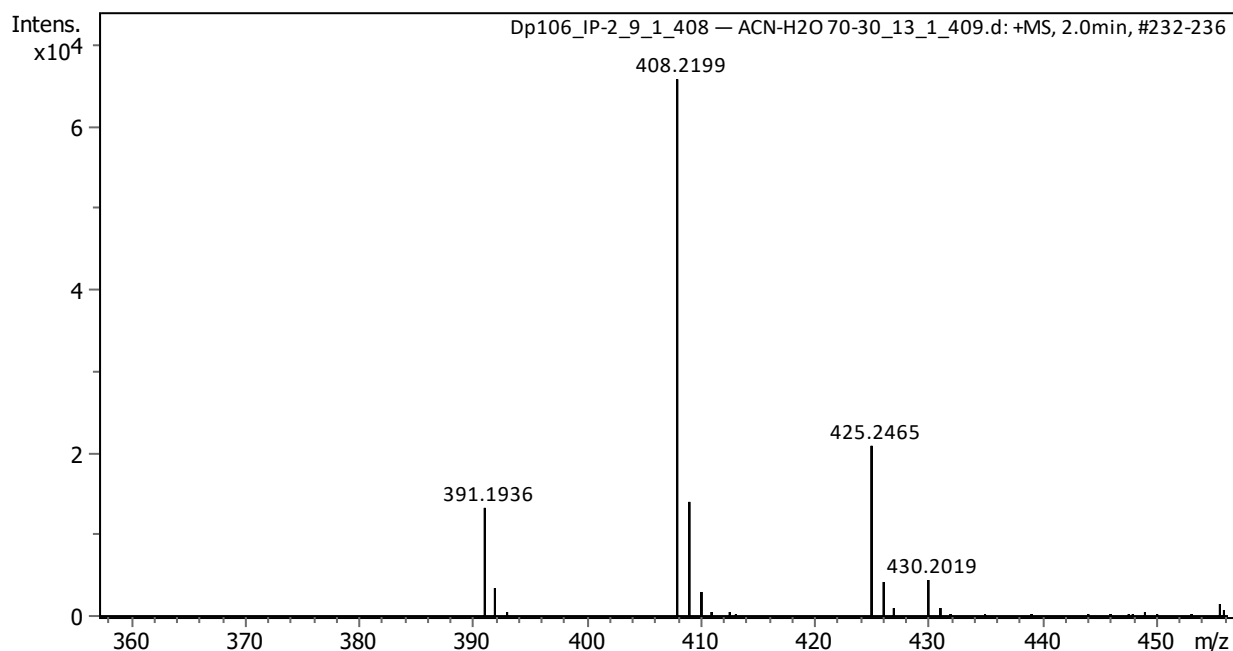


FT-IR spectrum of ethyl 12-sulfamoyl-abieta-8,11,13-trien-18-oate (**3**)



HR-MS spectra of ethyl 12-sulfamoyl-abieta-8,11,13-trien-18-oate (**3**)





HR-MS (ESI) of **3** (C<sub>22</sub>H<sub>33</sub>NO<sub>4</sub>S), *m/z*: [M+H]<sup>+</sup> calcd for C<sub>22</sub>H<sub>34</sub>NO<sub>4</sub>S 408.2203, found 408.2199; [M+NH<sub>4</sub>]<sup>+</sup> calcd for C<sub>22</sub>H<sub>37</sub>N<sub>2</sub>O<sub>4</sub>S 425.2469, found 425.2465; [M+Na]<sup>+</sup> calcd for C<sub>22</sub>H<sub>33</sub>NO<sub>4</sub>SNa 430.2023, found 430.2019, [2M+H]<sup>+</sup> calcd for C<sub>44</sub>H<sub>67</sub>N<sub>2</sub>O<sub>8</sub>S<sub>2</sub> 815.4333, found 815.4336; [2M+NH<sub>4</sub>]<sup>+</sup> calcd for C<sub>44</sub>H<sub>70</sub>N<sub>3</sub>O<sub>8</sub>S<sub>2</sub> 832.4599, found 832.4599; [2M+Na]<sup>+</sup> calcd for C<sub>44</sub>H<sub>66</sub>N<sub>2</sub>O<sub>8</sub>S<sub>2</sub>Na 837.4153, found 837.4155, [2M+K]<sup>+</sup> calcd for C<sub>44</sub>H<sub>66</sub>N<sub>2</sub>O<sub>8</sub>S<sub>2</sub>K 853.3892, found 853.3886.