

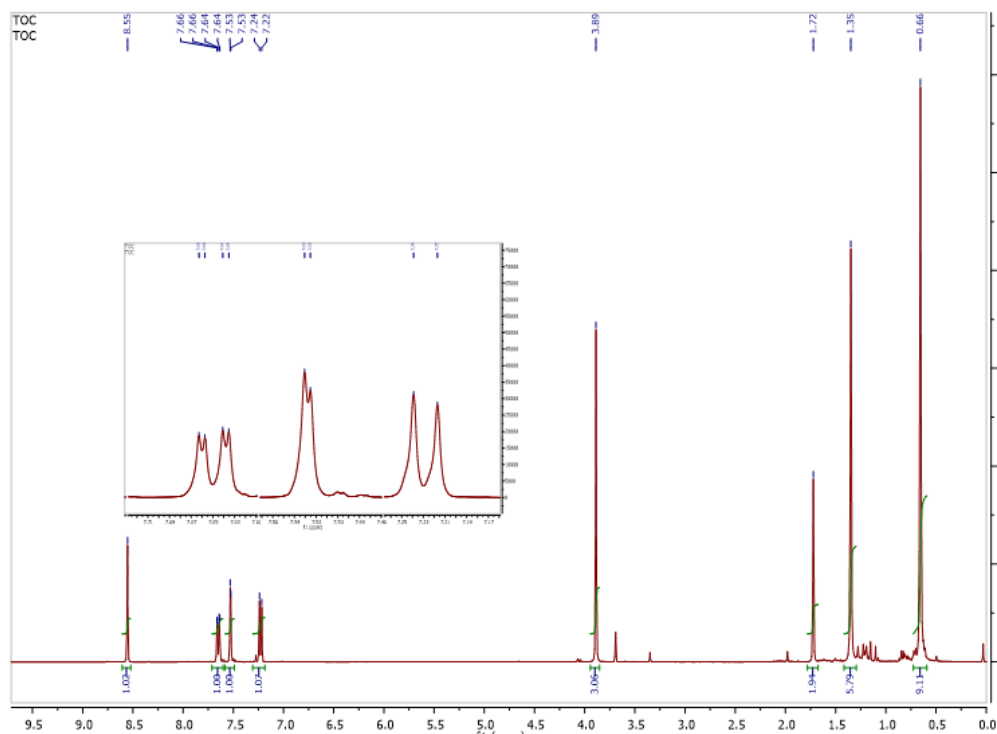
## SYNTHESIS OF 6-*TERT*-OCTYL AND 6,8-DI*TERT*-BUTYL COUMARINS, TWO COUMARINS OF BIOLOGICAL INTEREST

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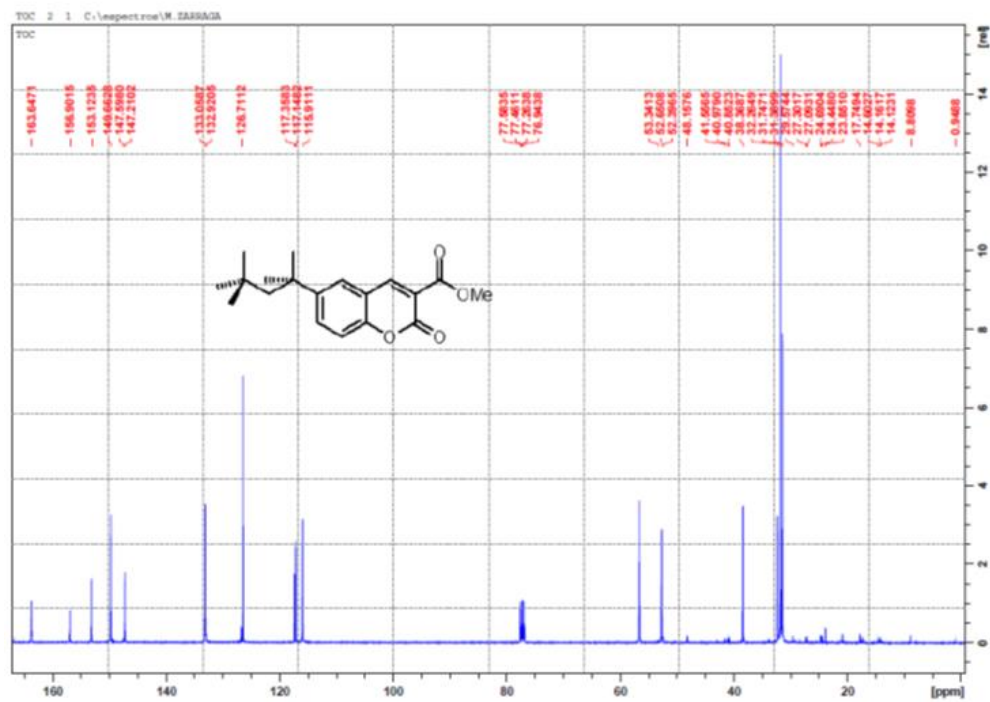
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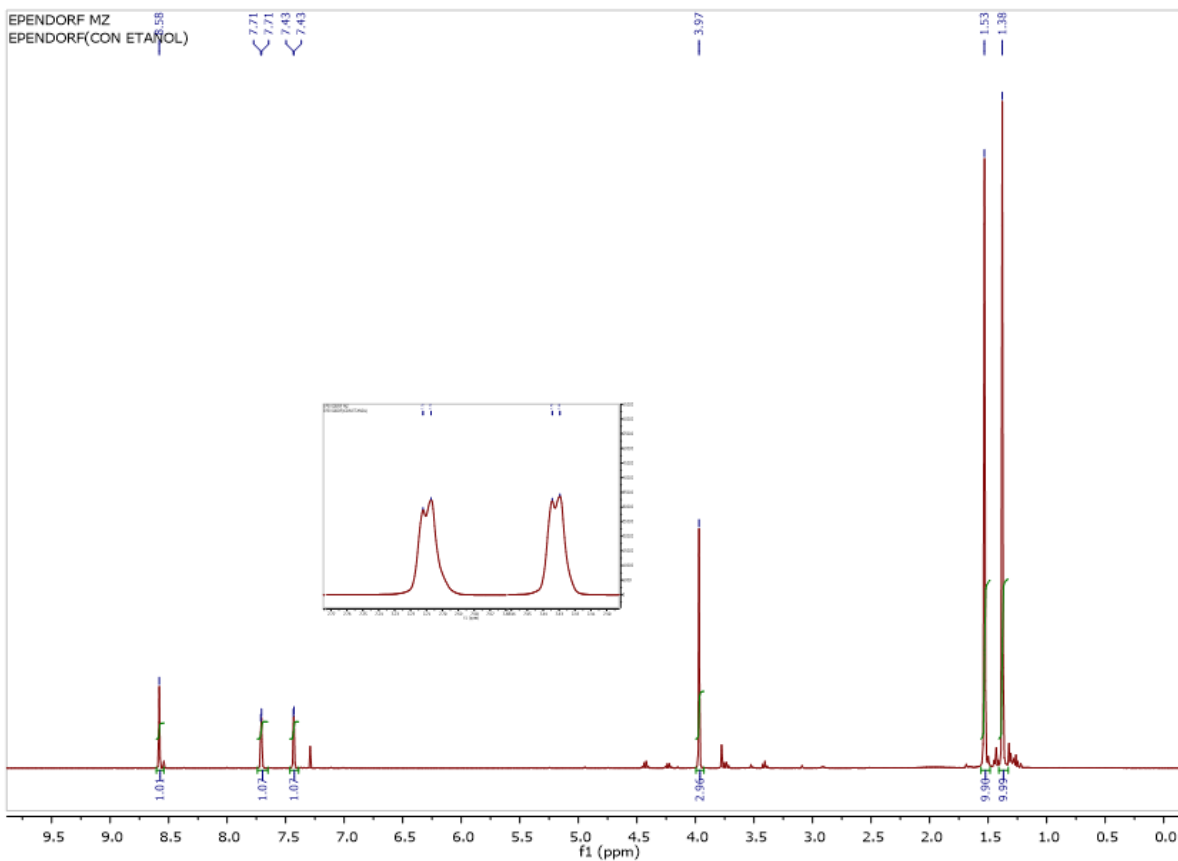
### SUPPLEMENTARY INFORMATION



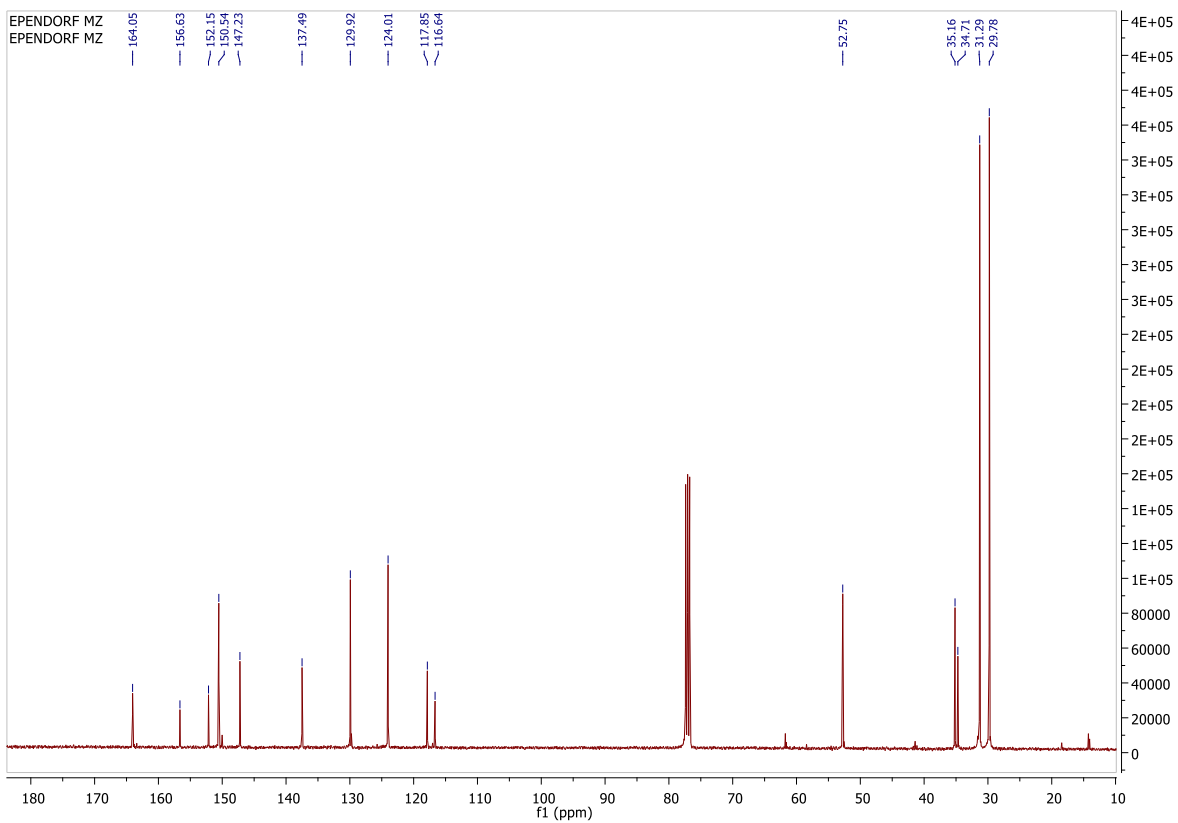
<sup>1</sup>H-NMR spectrum of 6-*tert*-octyl-2-oxo-2H-chromene-3-methylcarboxylate.



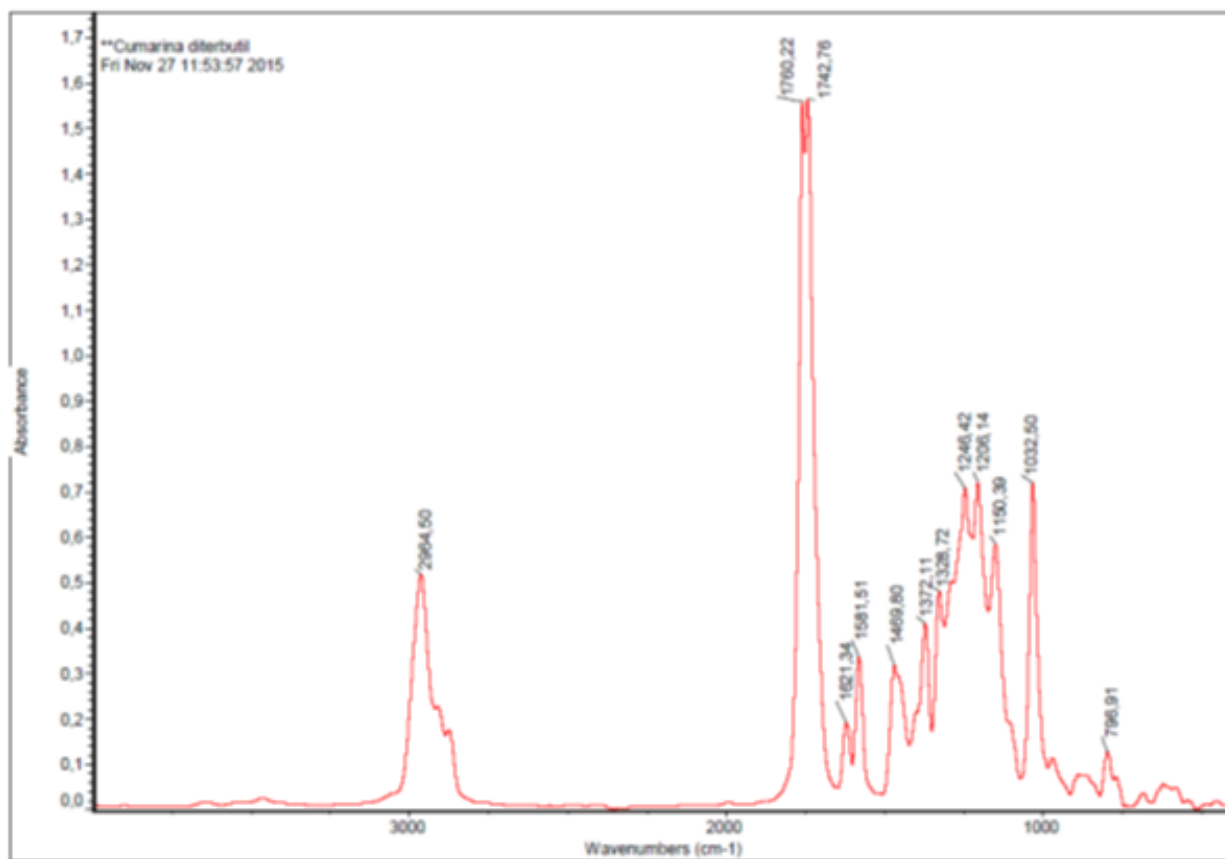
<sup>13</sup>C-<sup>13</sup>C-NMR spectrum of 6-*tert*-octyl-2-oxo-2H-chromene-3-methylcarboxylate.



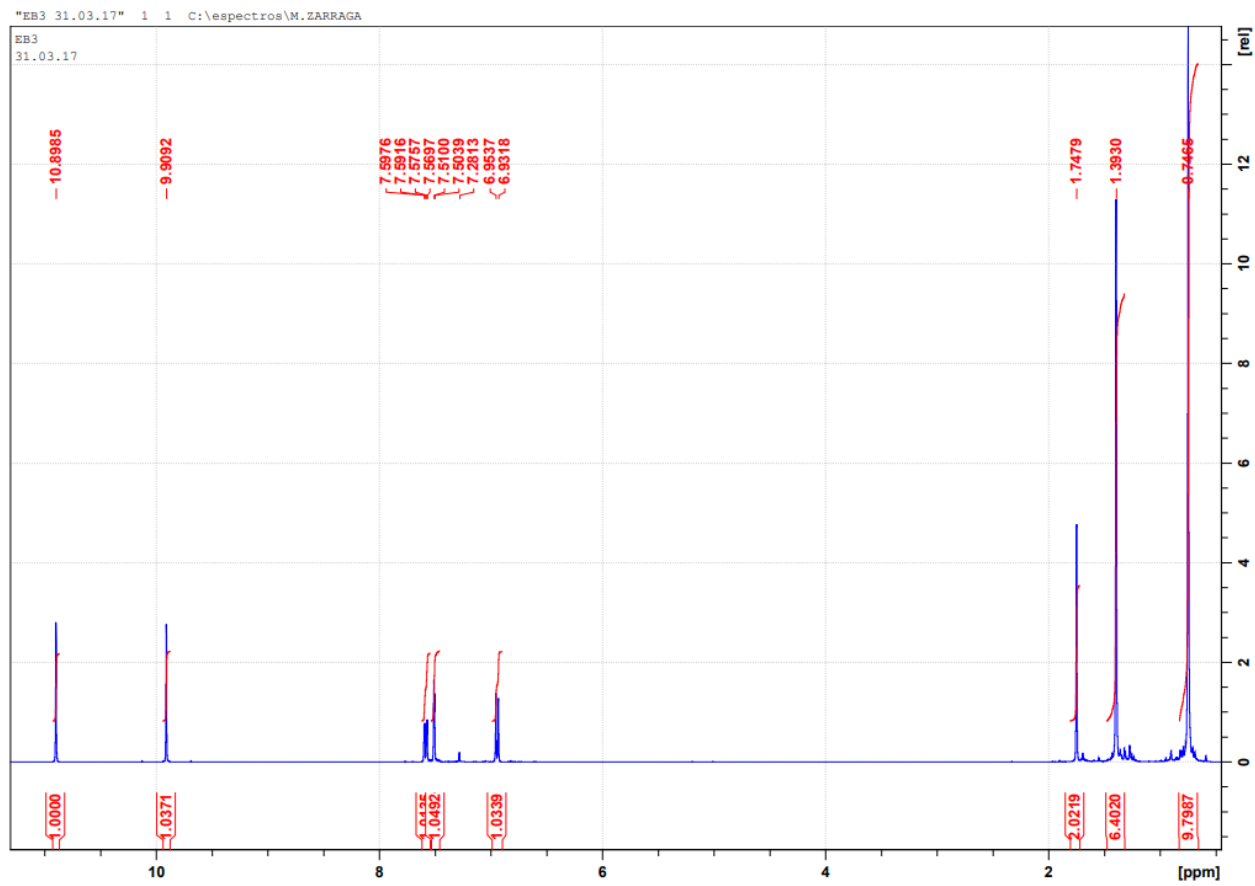
<sup>1</sup>H-NMR spectrum of 6,8-*ditert*-butyl-2-oxo-2H-chromene-3-methylcarboxylate.



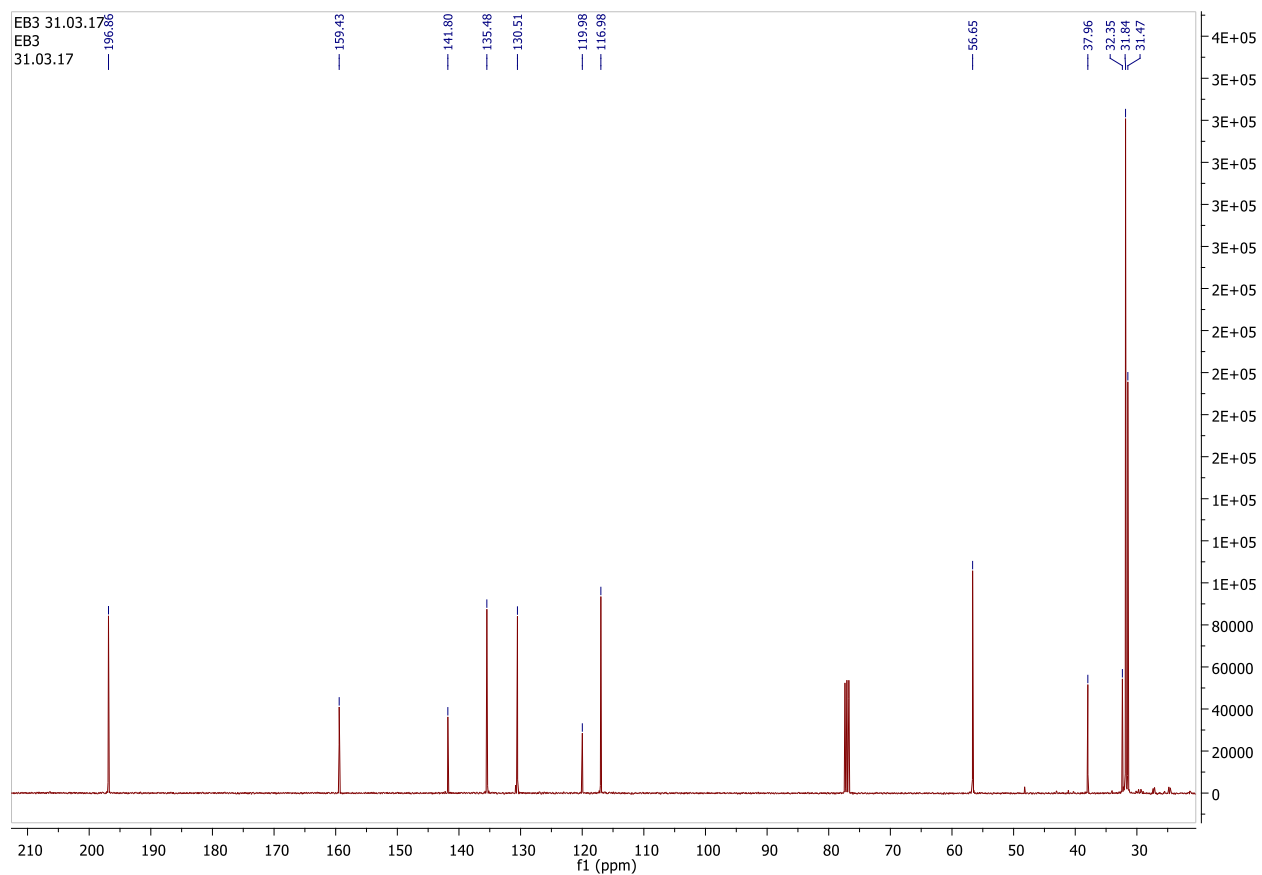
<sup>13</sup>C-NMR spectrum of 6,8-*ditert*-butyl-2-oxo-2H-chromene-3-methylcarboxylate



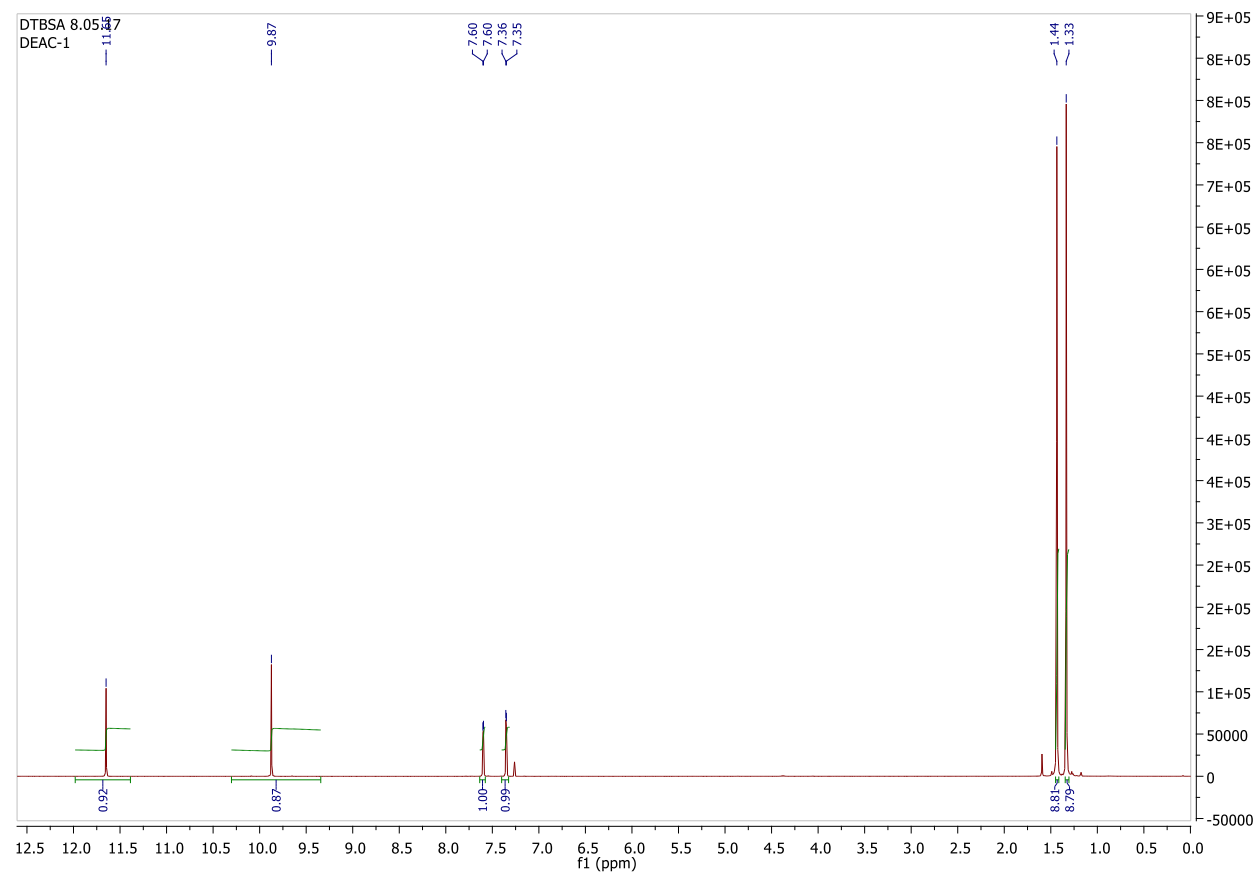
FTIR spectrum of 6,8-ditert-butyl-2-oxo-2H-chromene-3-methylcarboxylate.



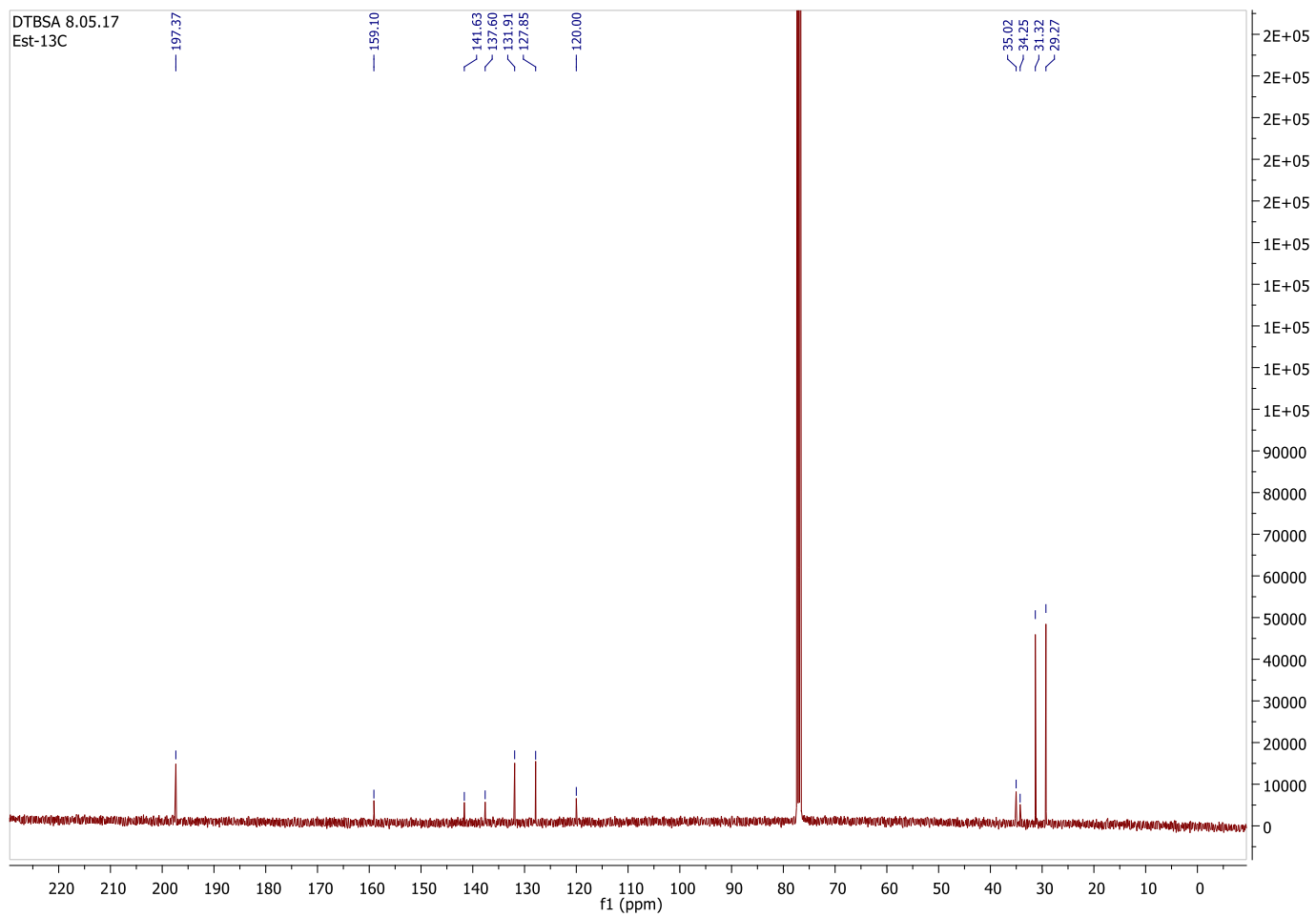
<sup>1</sup>H-NMR spectrum of 2-hydroxy-5-tert-octylbenzaldehyde.



<sup>13</sup>C-NMR spectrum of 2-hydroxy-5-*tert*-octylbenzaldehyde



<sup>1</sup>H-NMR spectrum of 2-hydroxy-3,5-*ditert*-butylbenzaldehyde.



$^{13}\text{C}$ -NMR spectrum of 2-hydroxy-3,5-ditert-butylbenzaldehyde.