Structures of rac-2,4;3,5-dimethylene xylitol derivatives

Michael Satlow and Paul G. Williard

NMR spectra

All ^{1}H and ^{13}C NMR spectra for compounds **1-3** were acquired on a Bruker spectrometer with an Advance console at approx. 400 MHz and 100 MHz respectively and were processed with Bruker Topspin® software. Solvents utilized were $CDCl_3$ for compounds **1** and **2** and DMSO-d_6 for compound **3**. Chemical shifts are referenced relative to the respective solvents. Chemical structures are depicted on each spectrum that are provided in the following order.

Compound 1 – ^{1}H NMR
Compound 1 – ^{13}C NMR
Compound 2 – ^{1}H NMR
Compound 2 – ^{13}C NMR
Compound 3 – ^{1}H NMR
Compound 3 – ^{13}C NMR

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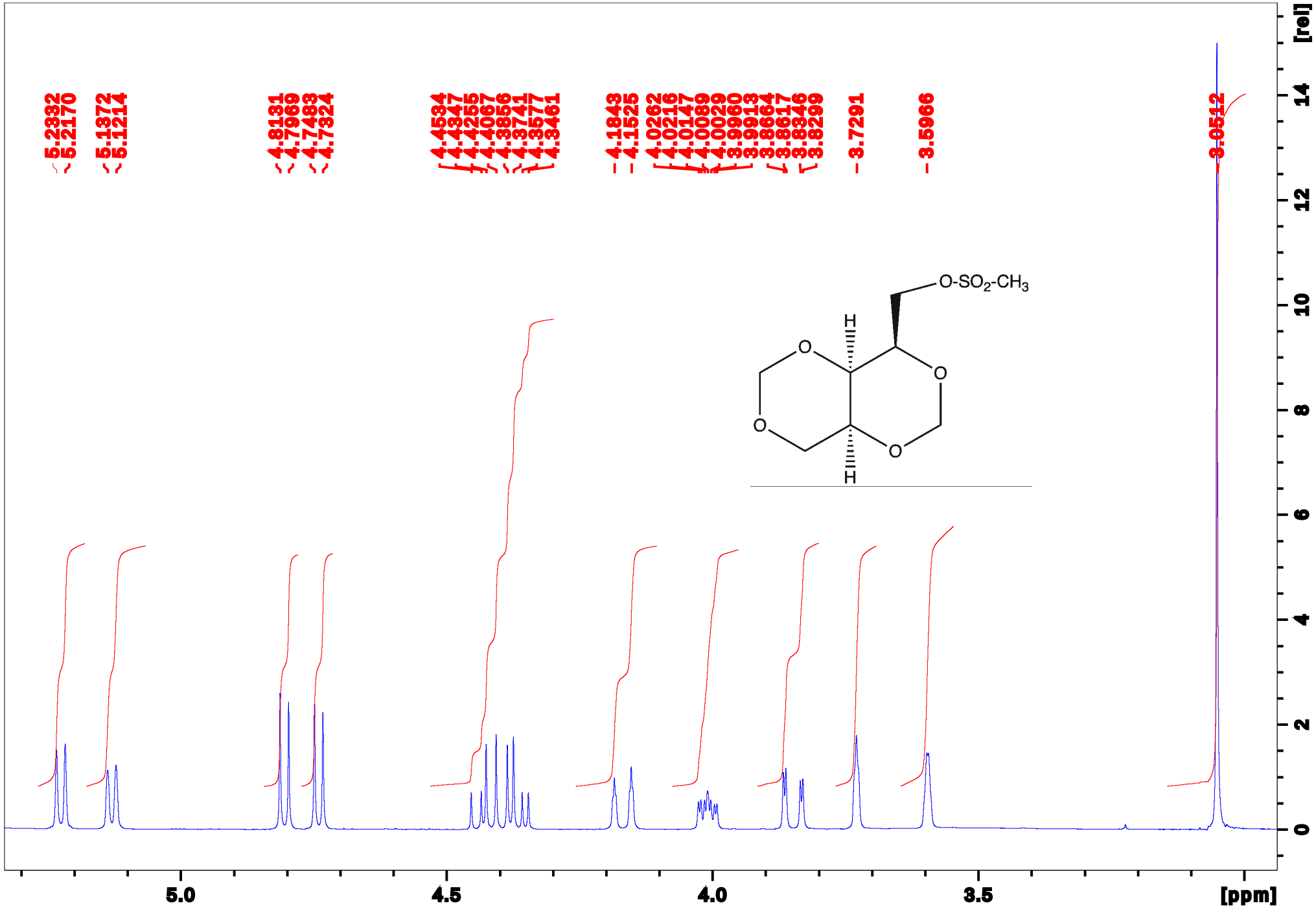

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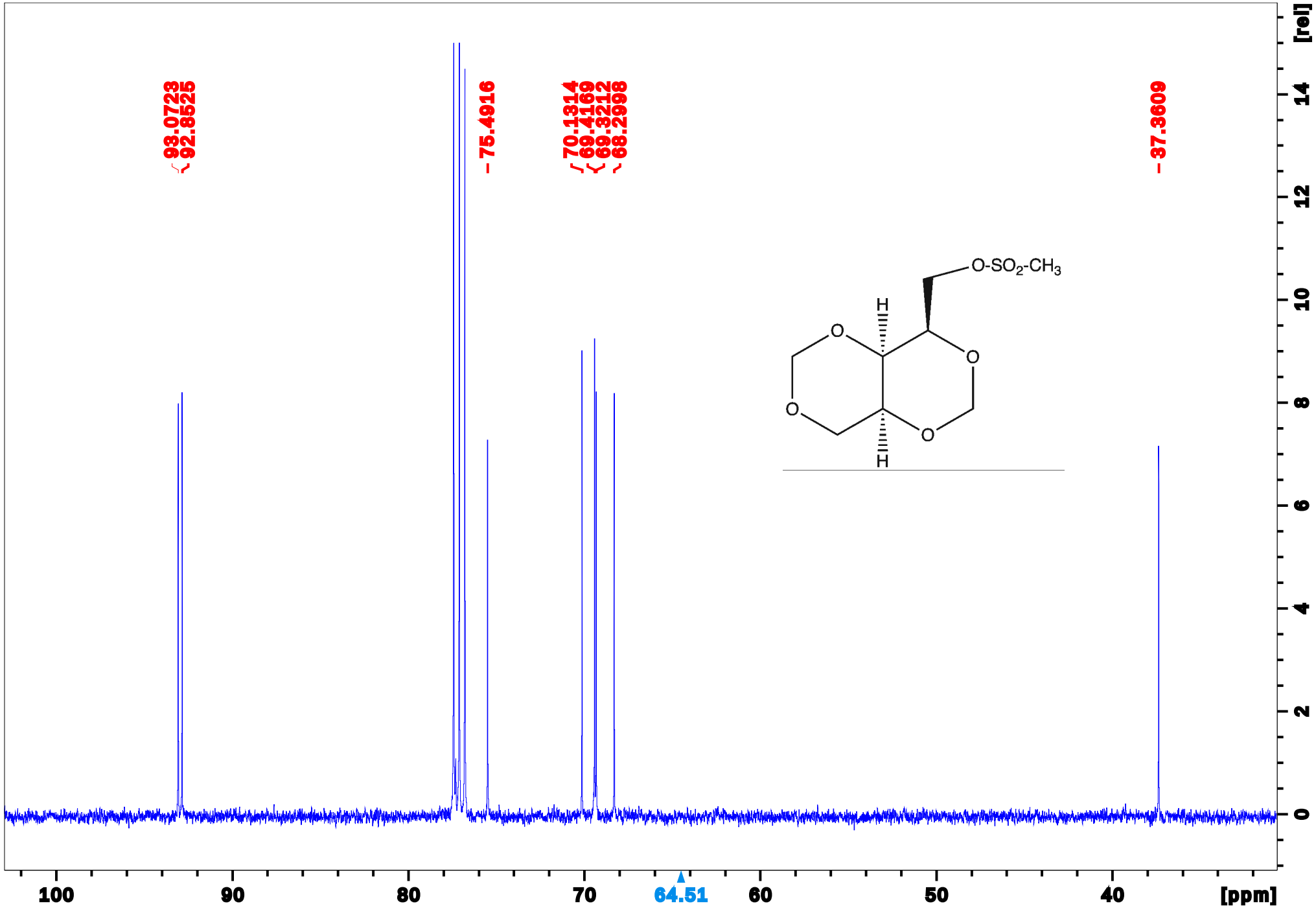

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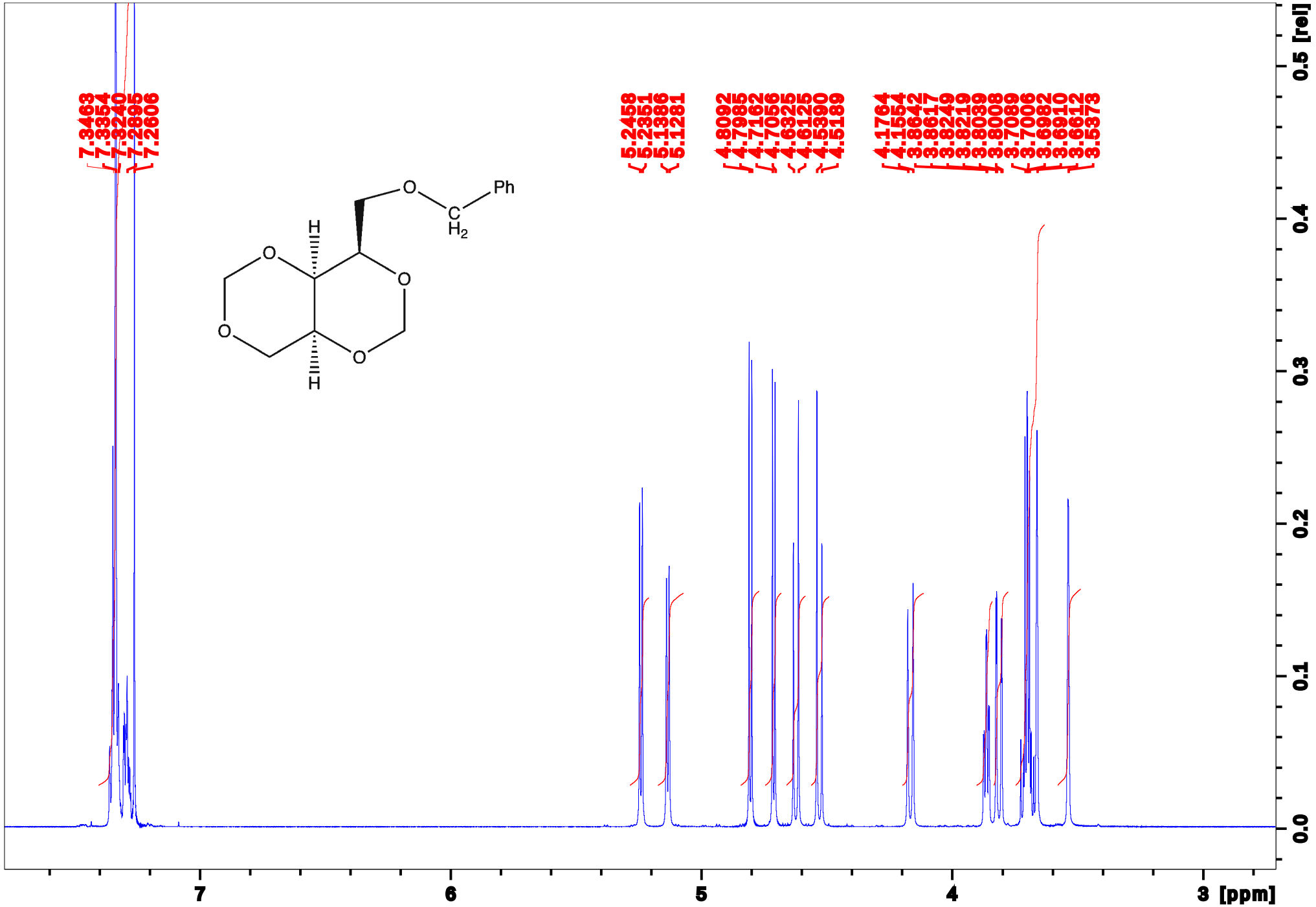

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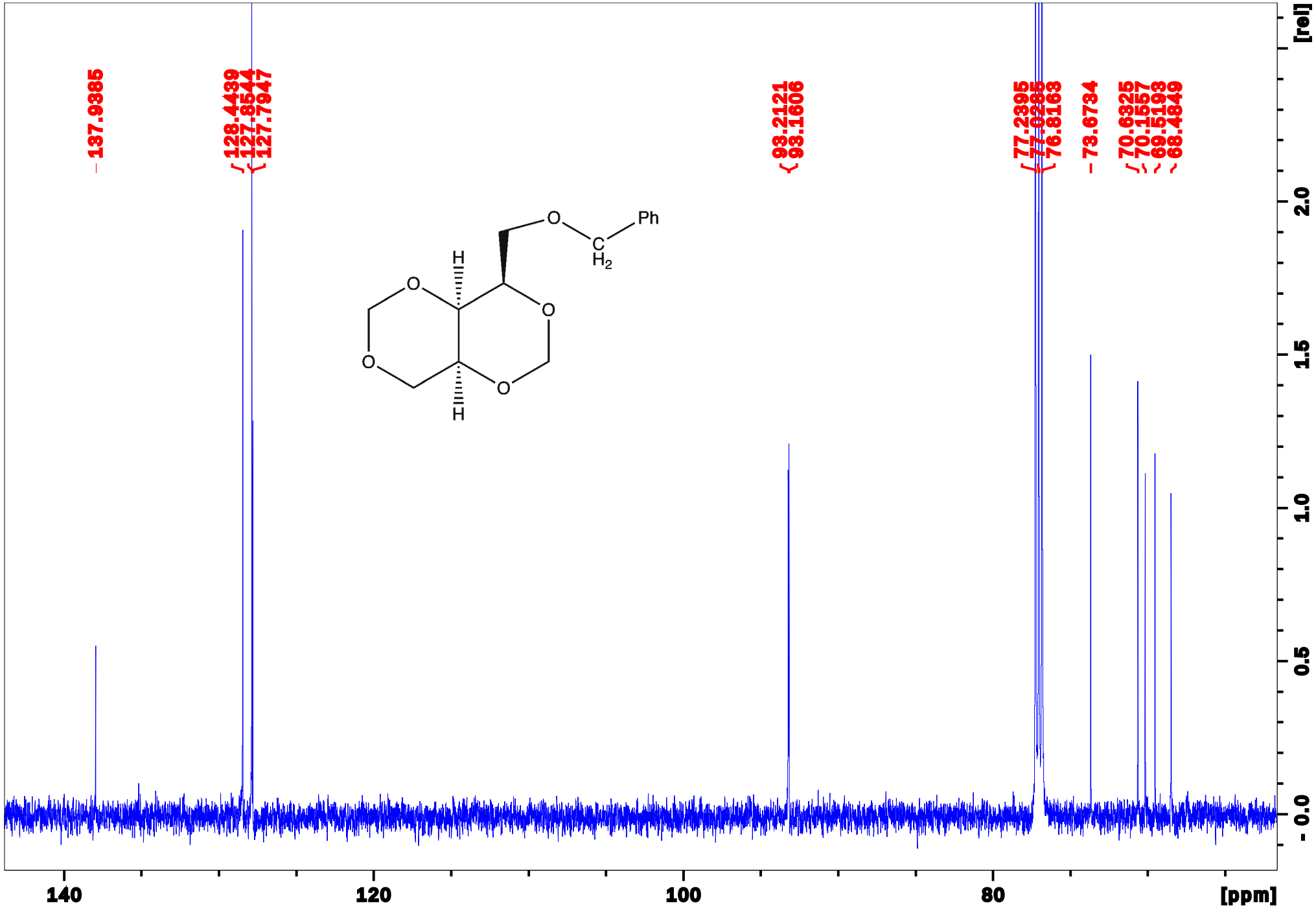

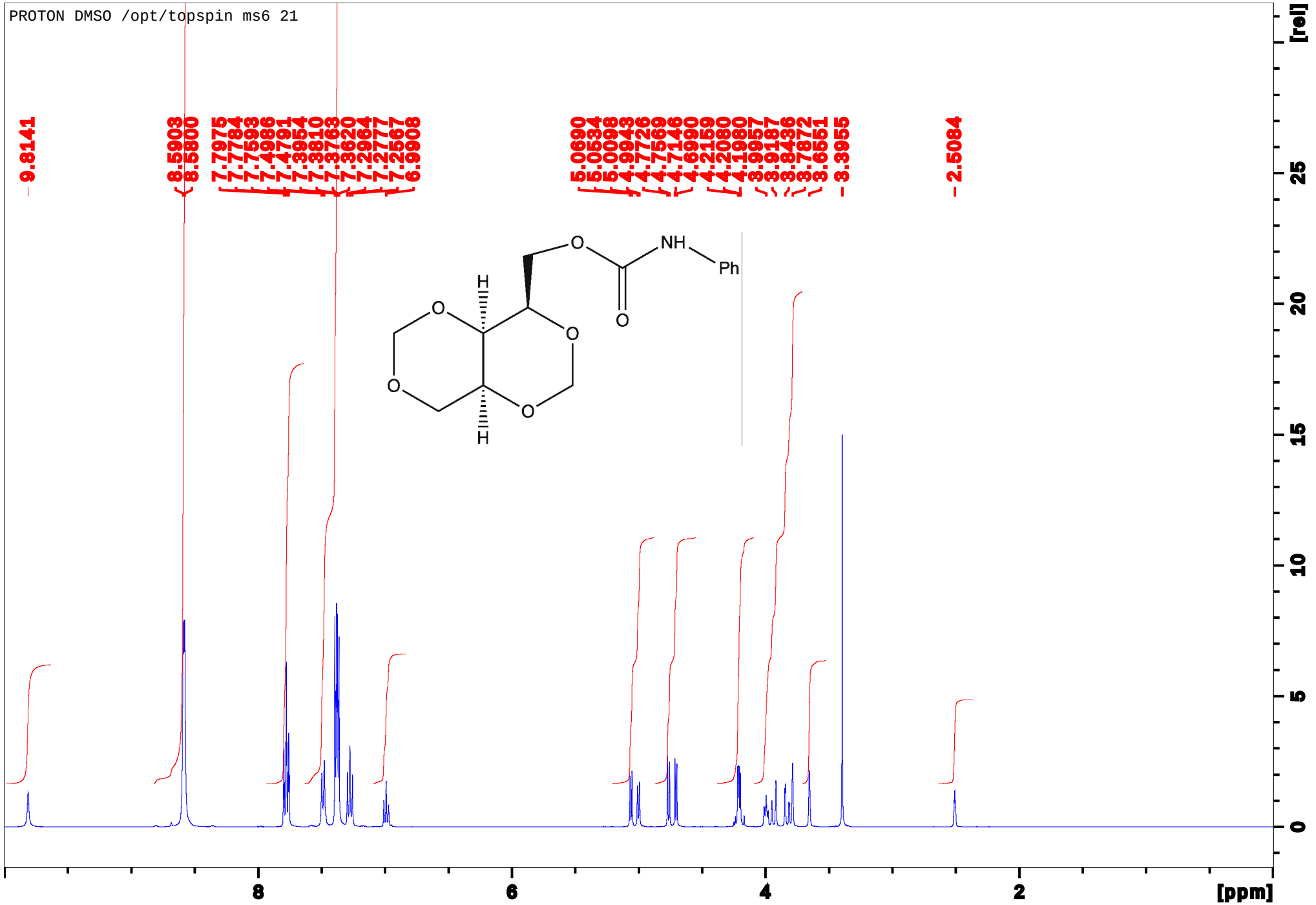
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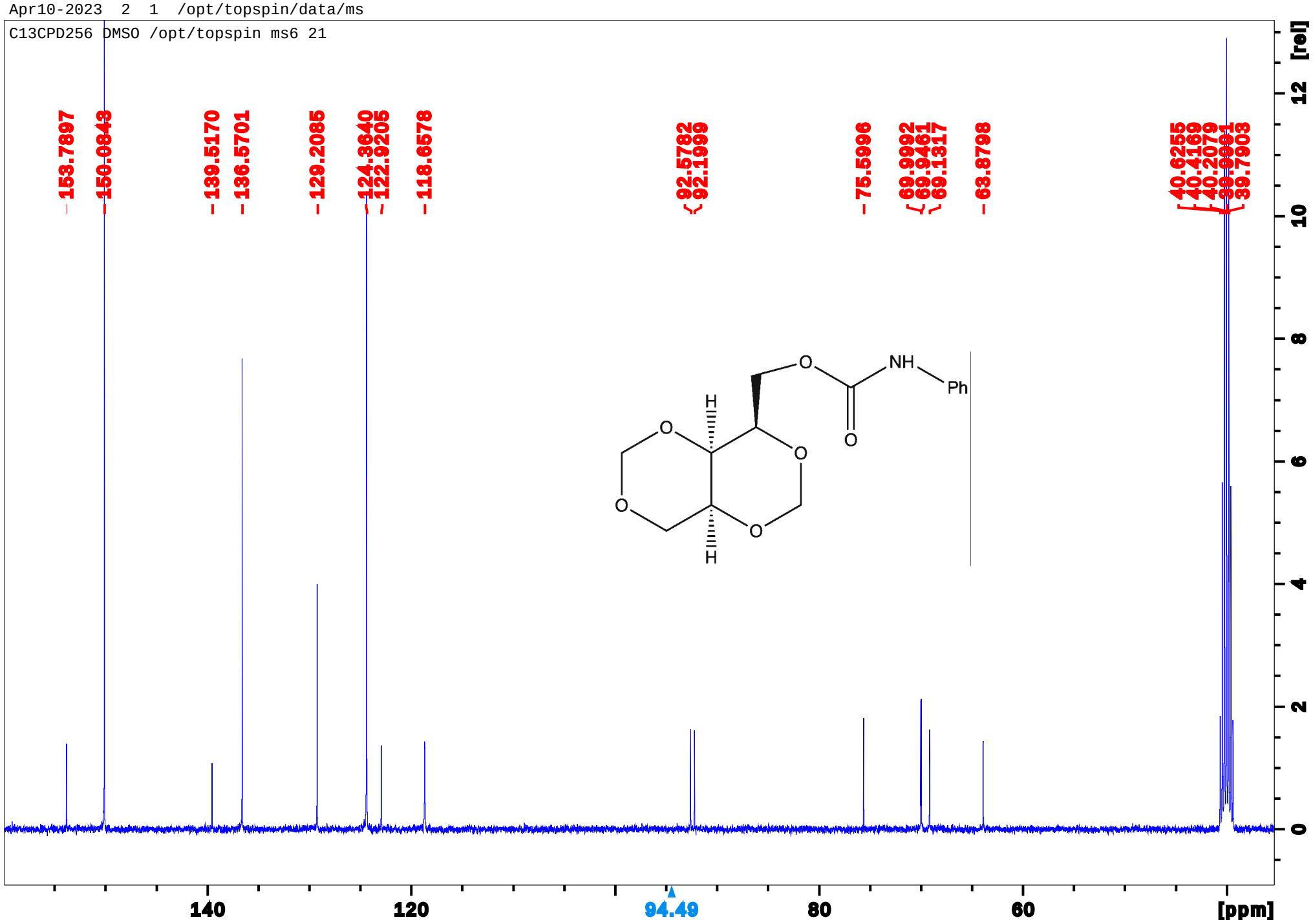
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