

Impact of β -Perfluoroalkyl Substitution of Proline on the Proteolytic Stability of Its Amide Derivatives (Supporting Information)

Anton V. Chernykh, Danylo Aloshyn, Yuliya O. Kuchkovska, Constantin G. Daniliuc, Nataliya A. Tolmachova, Ivan S. Kondratov,* Sergey Zozulya, Oleksandr O. Grygorenko,* and Günter Haufe

* Corresponding authors. E-mail: kondratov@enamline.net (I.S.K.), gregor@univ.kiev.ua (O.O.G.)

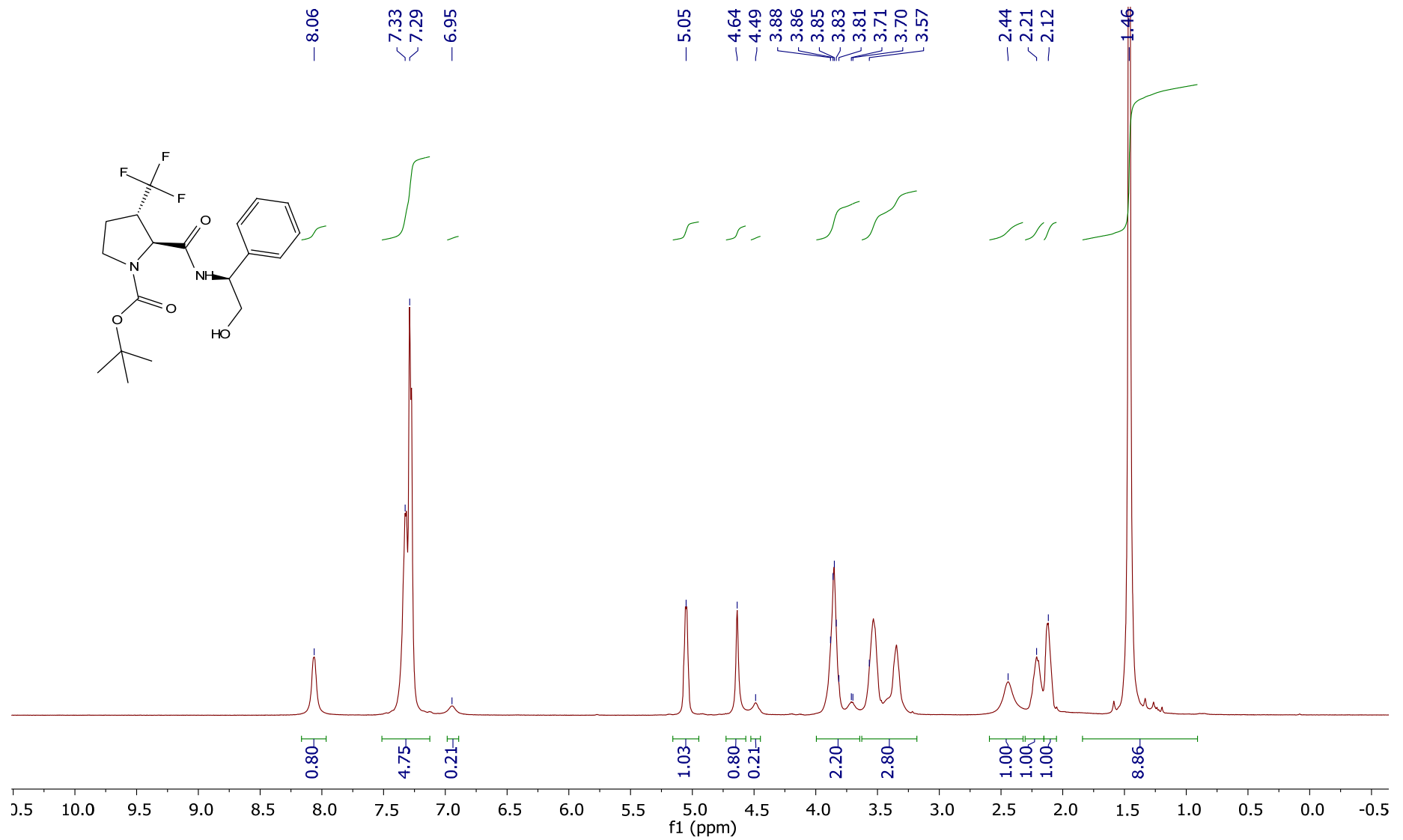
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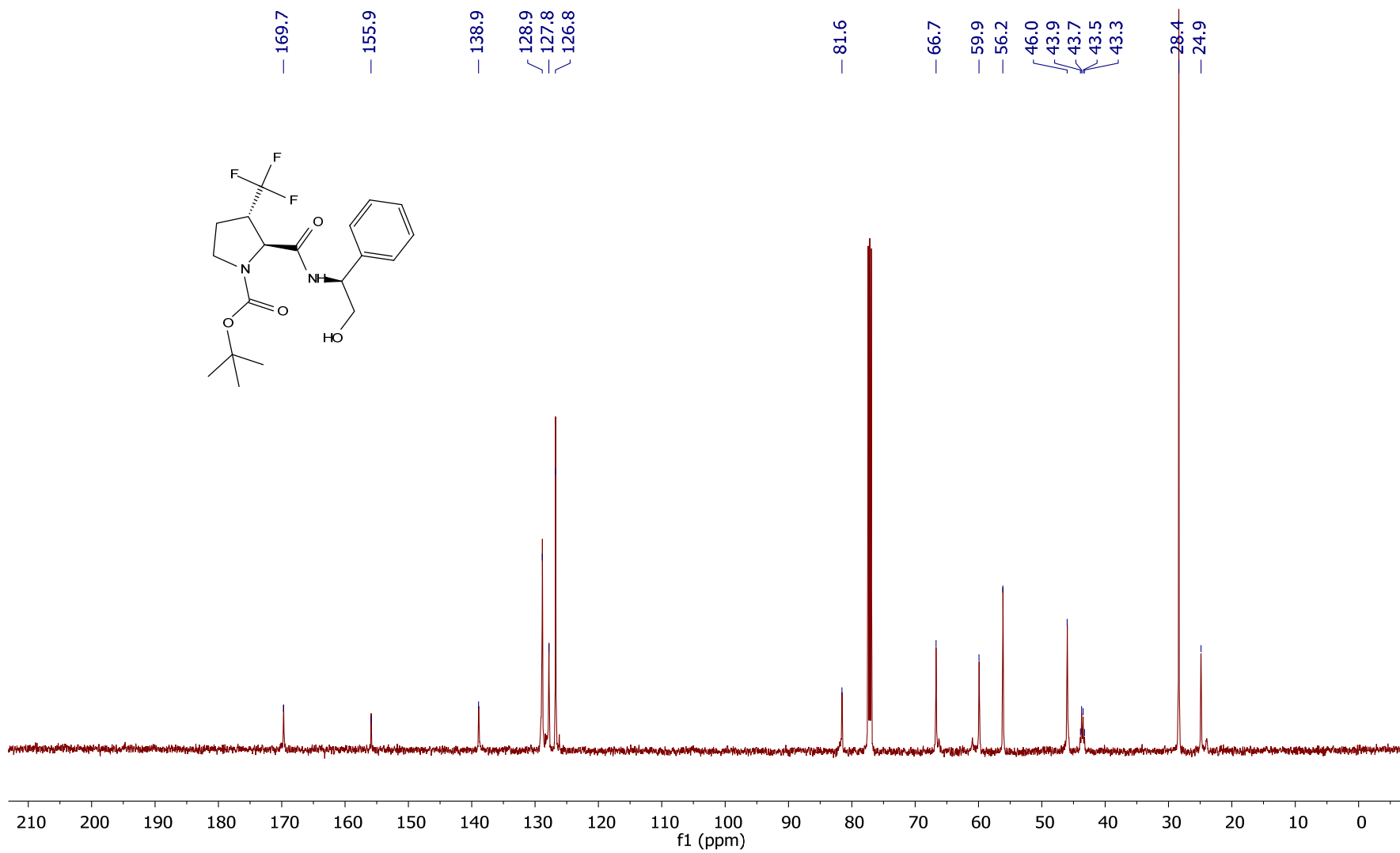
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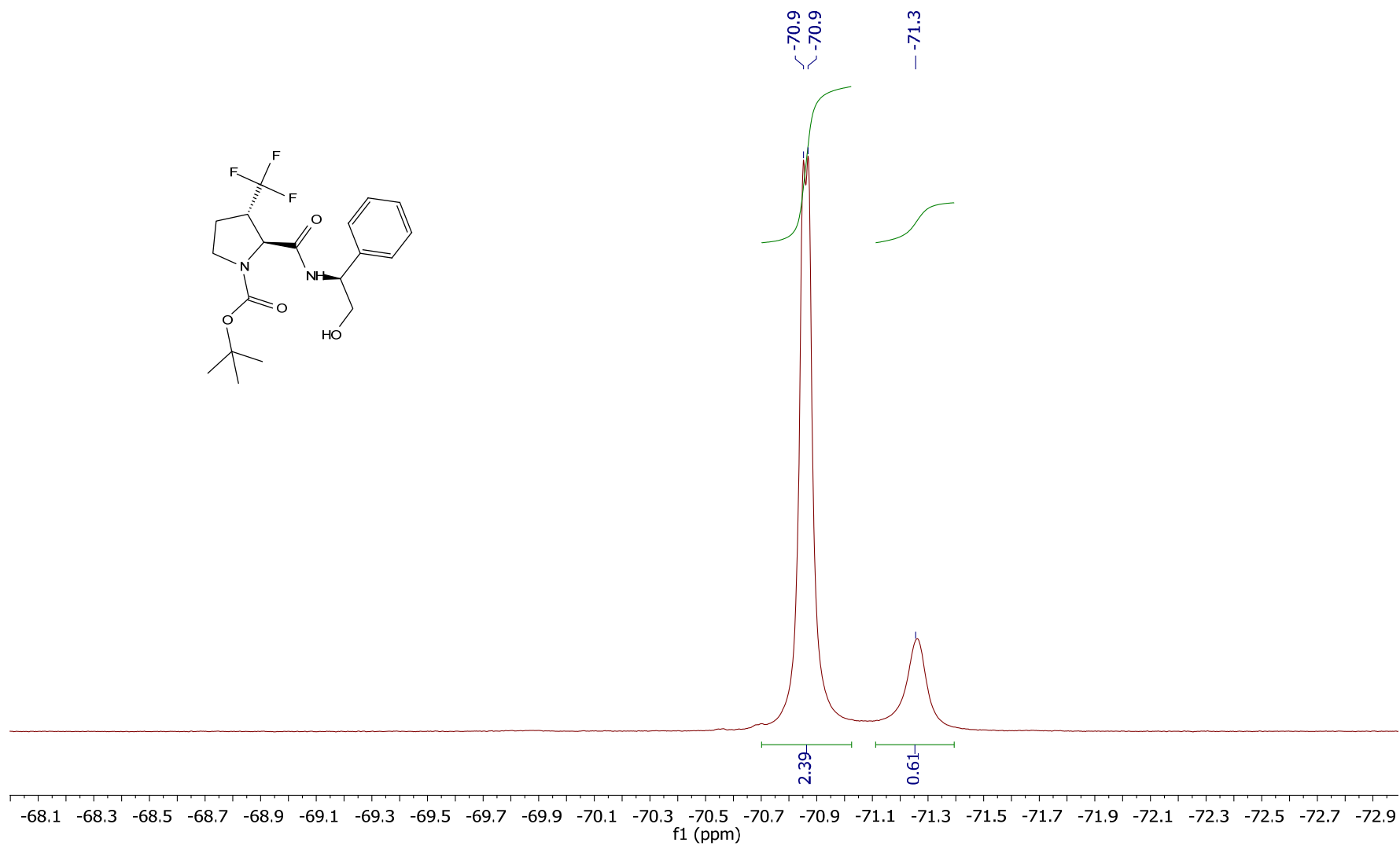
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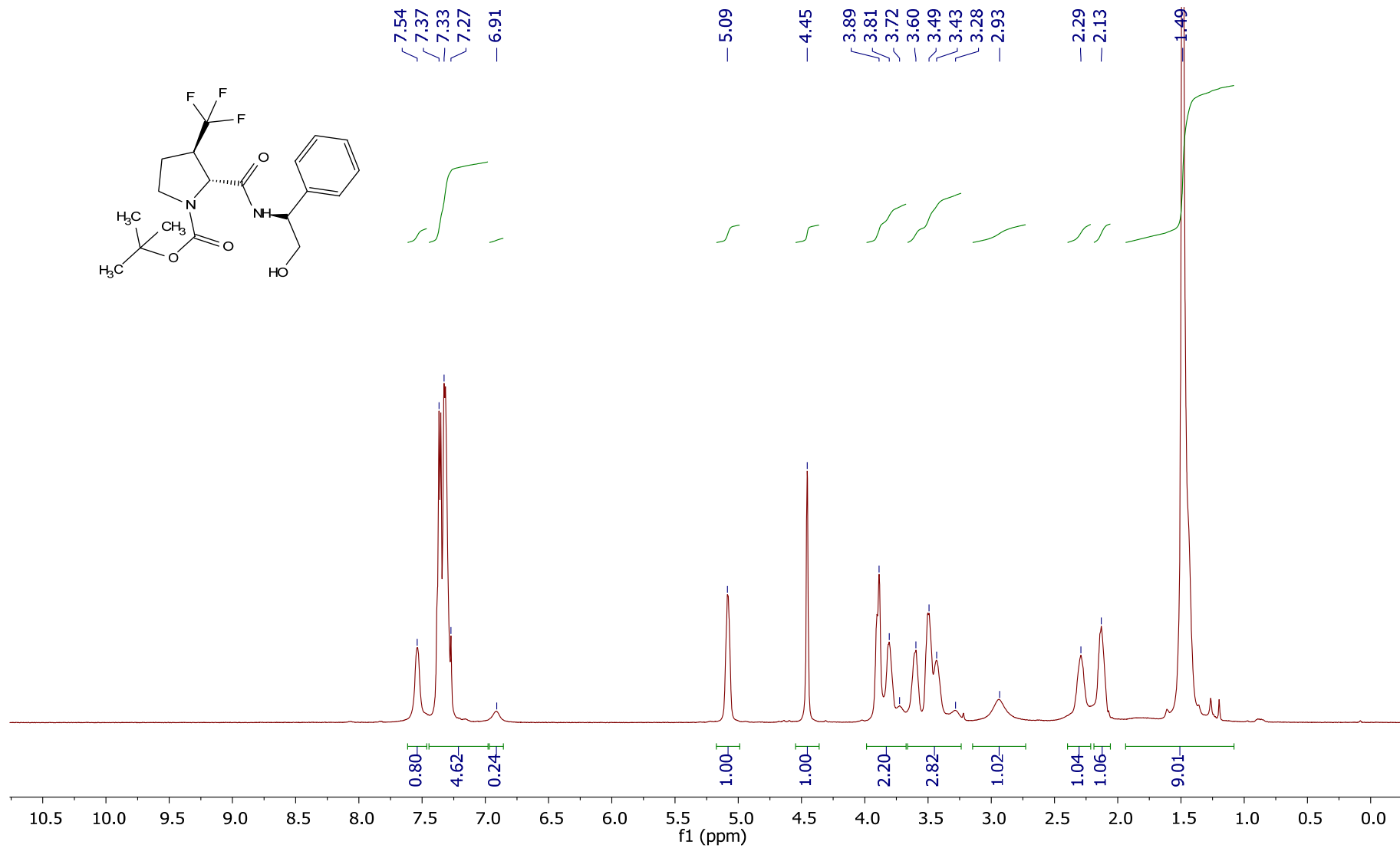
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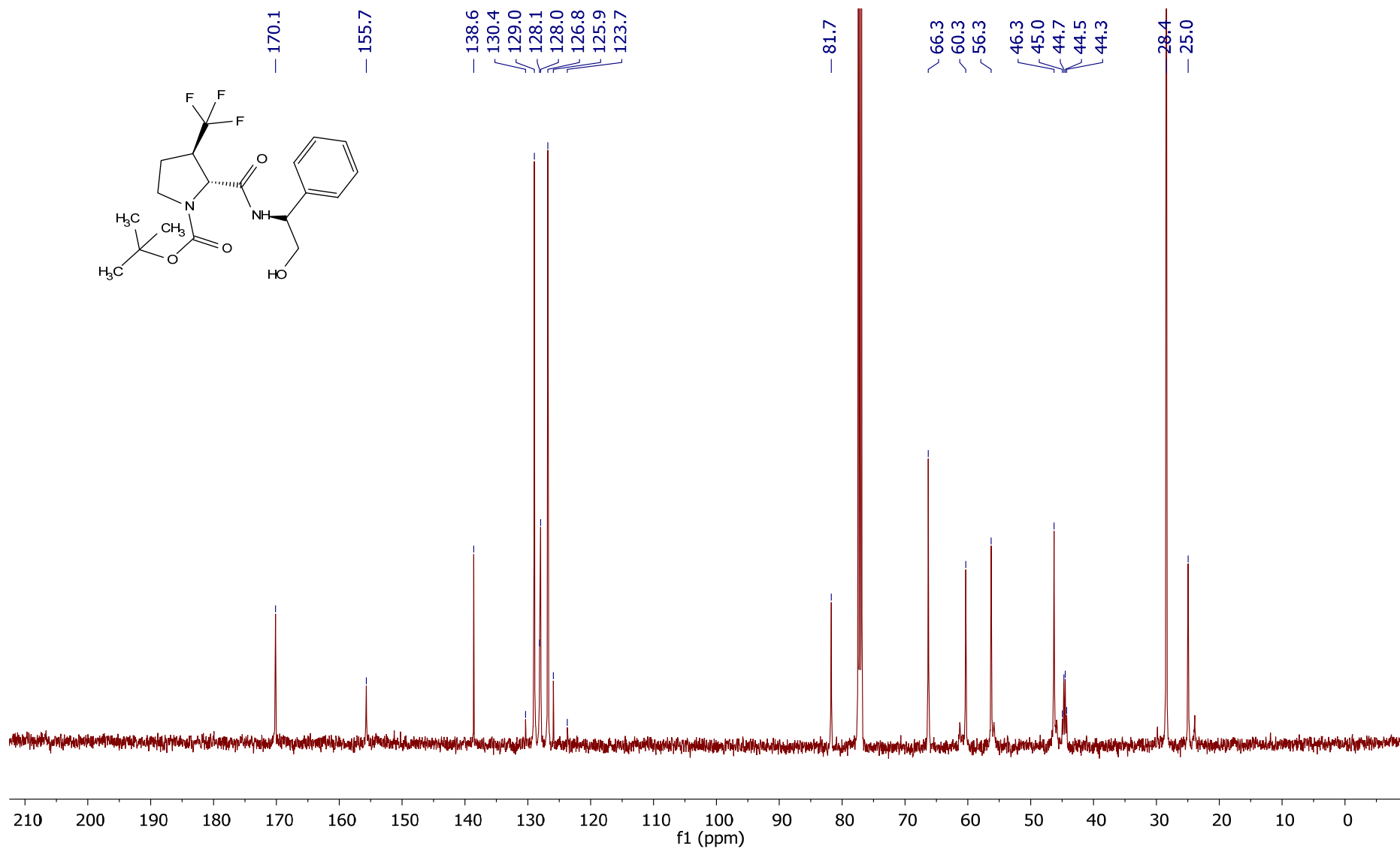
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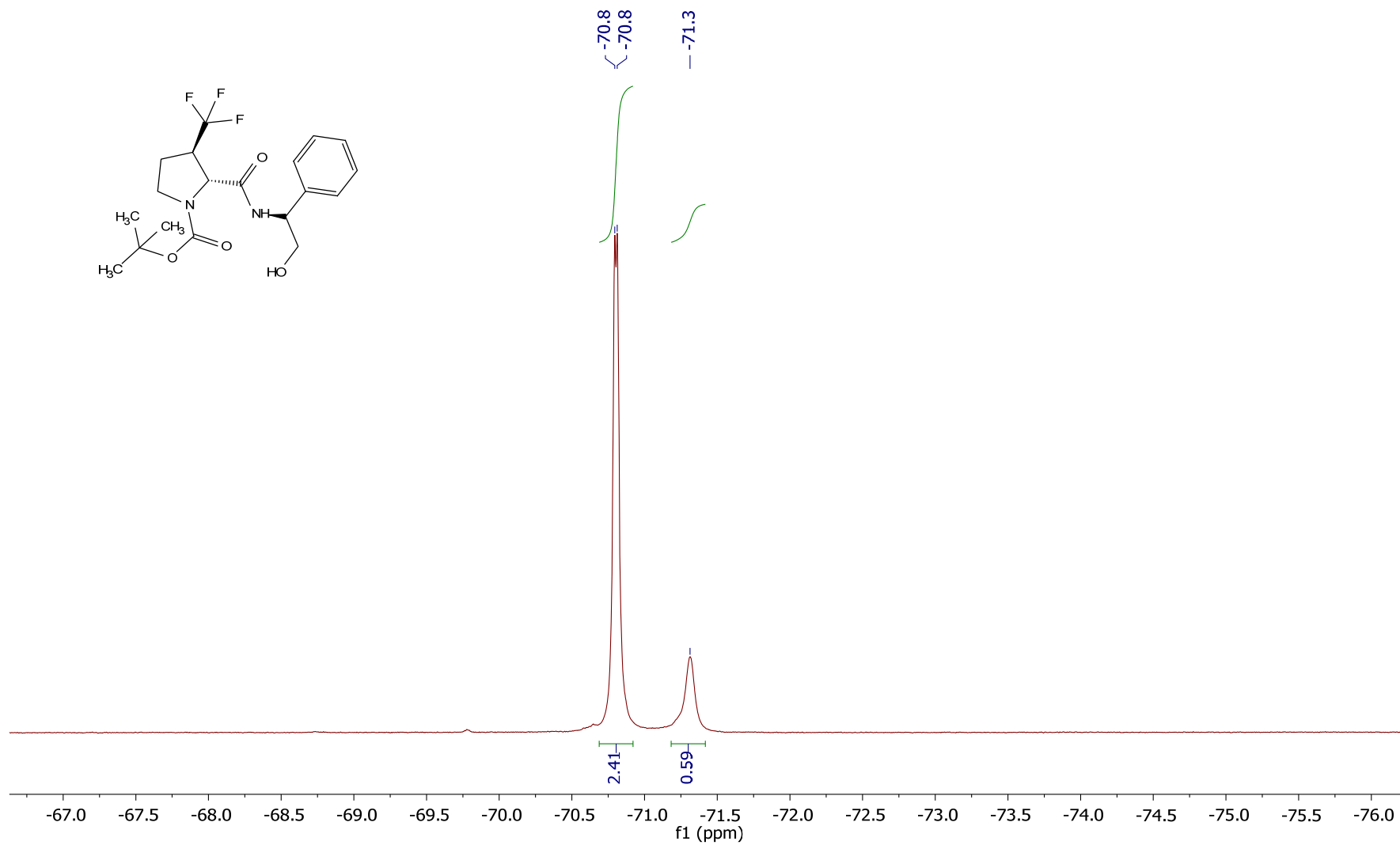
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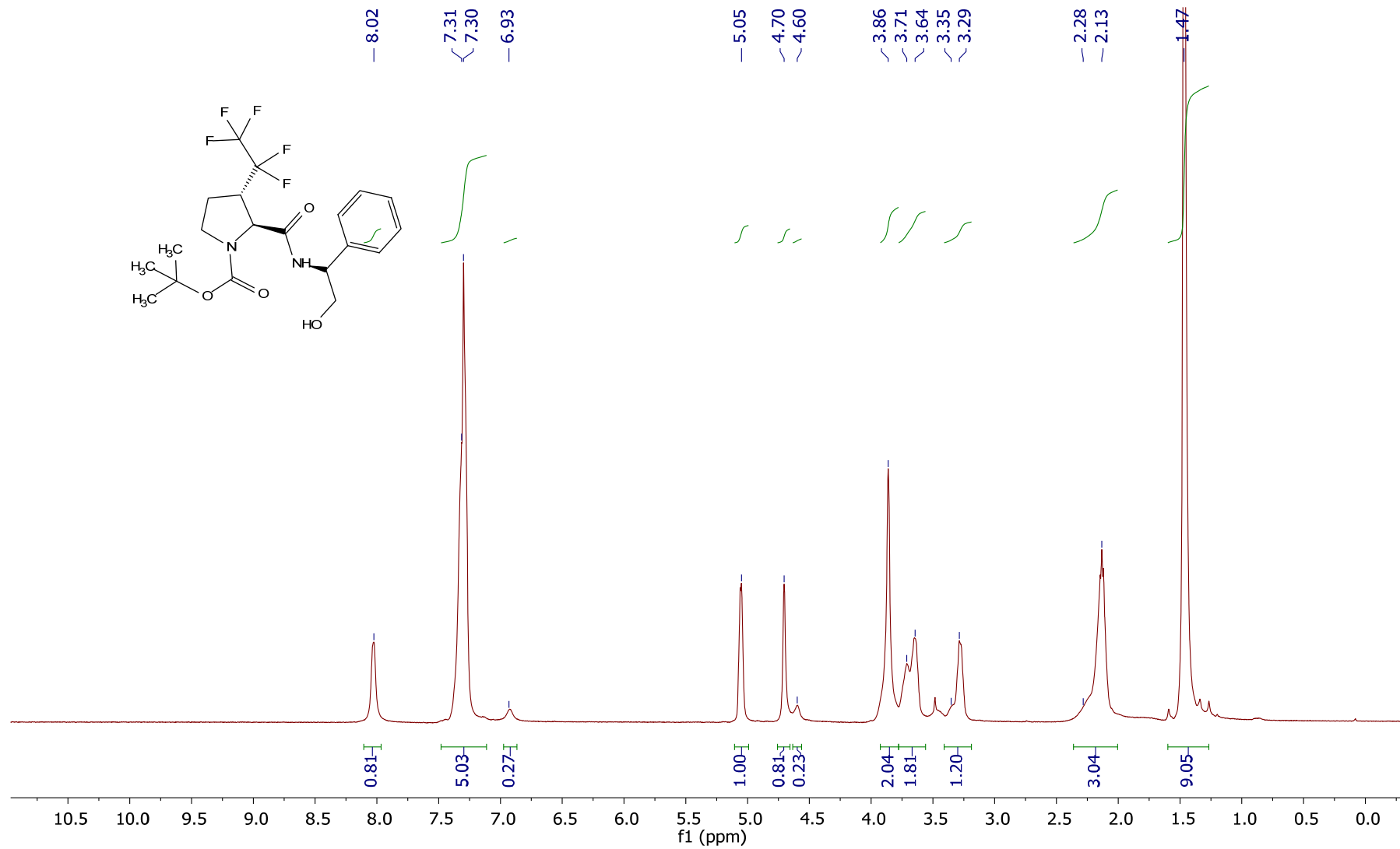
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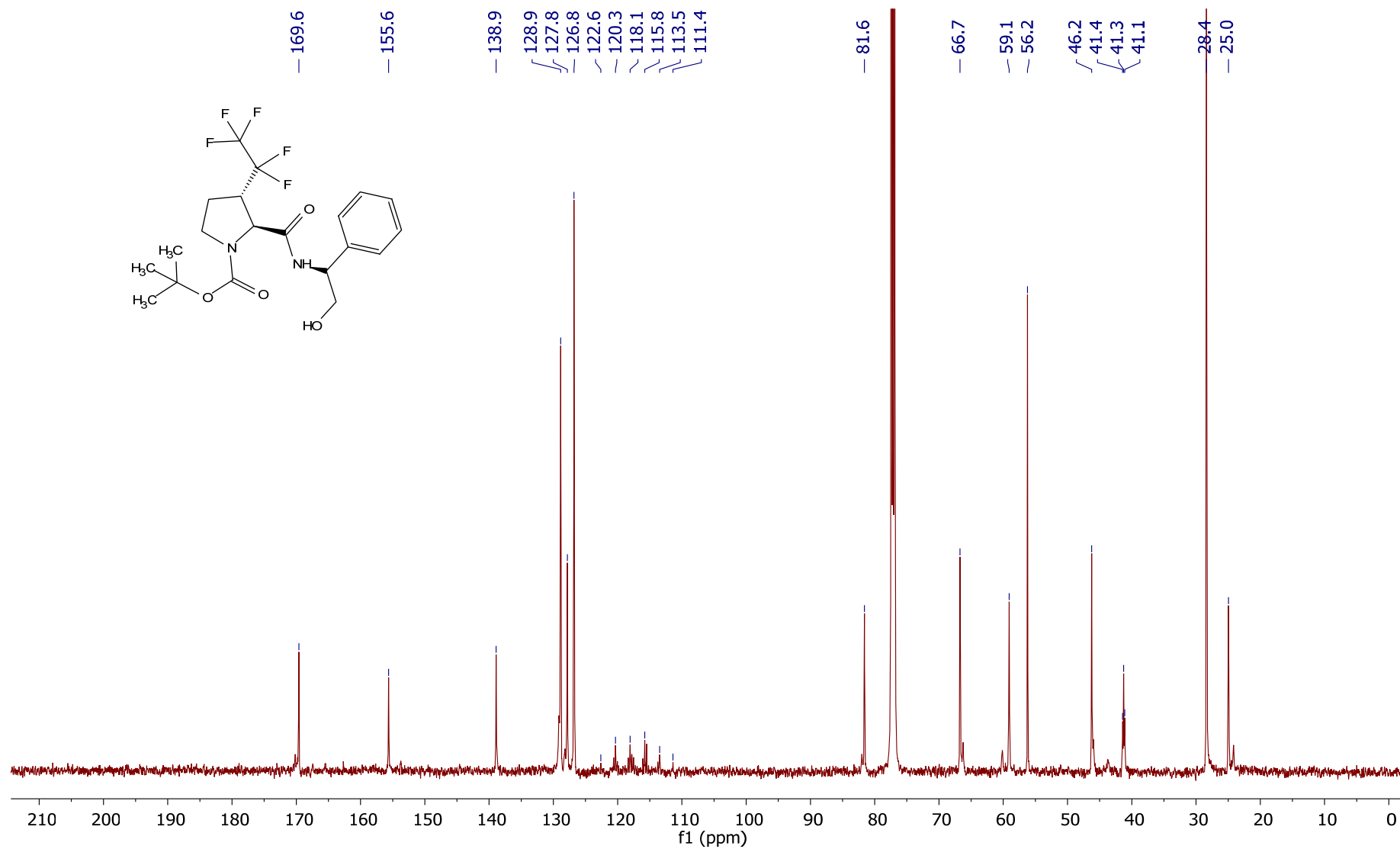
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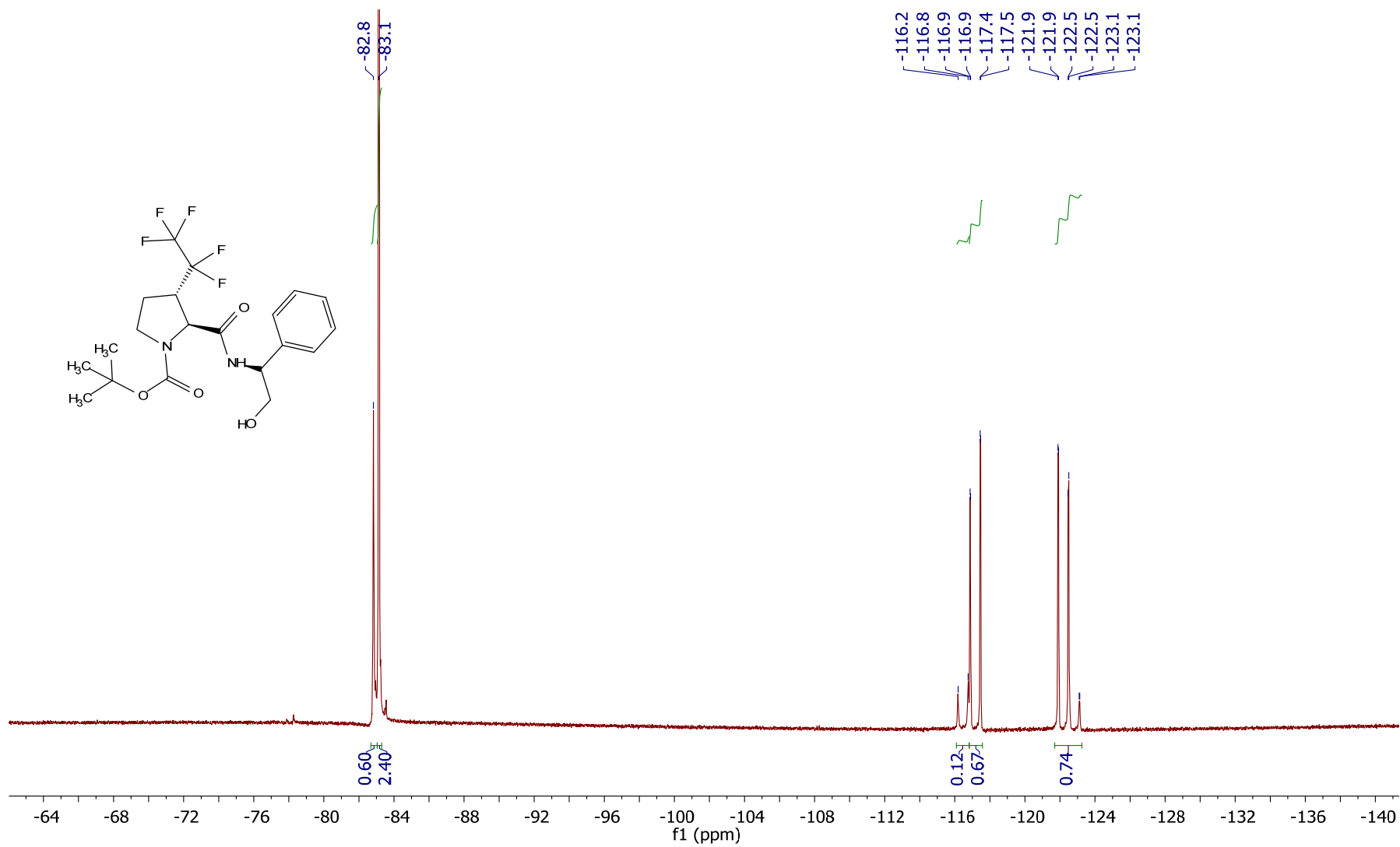
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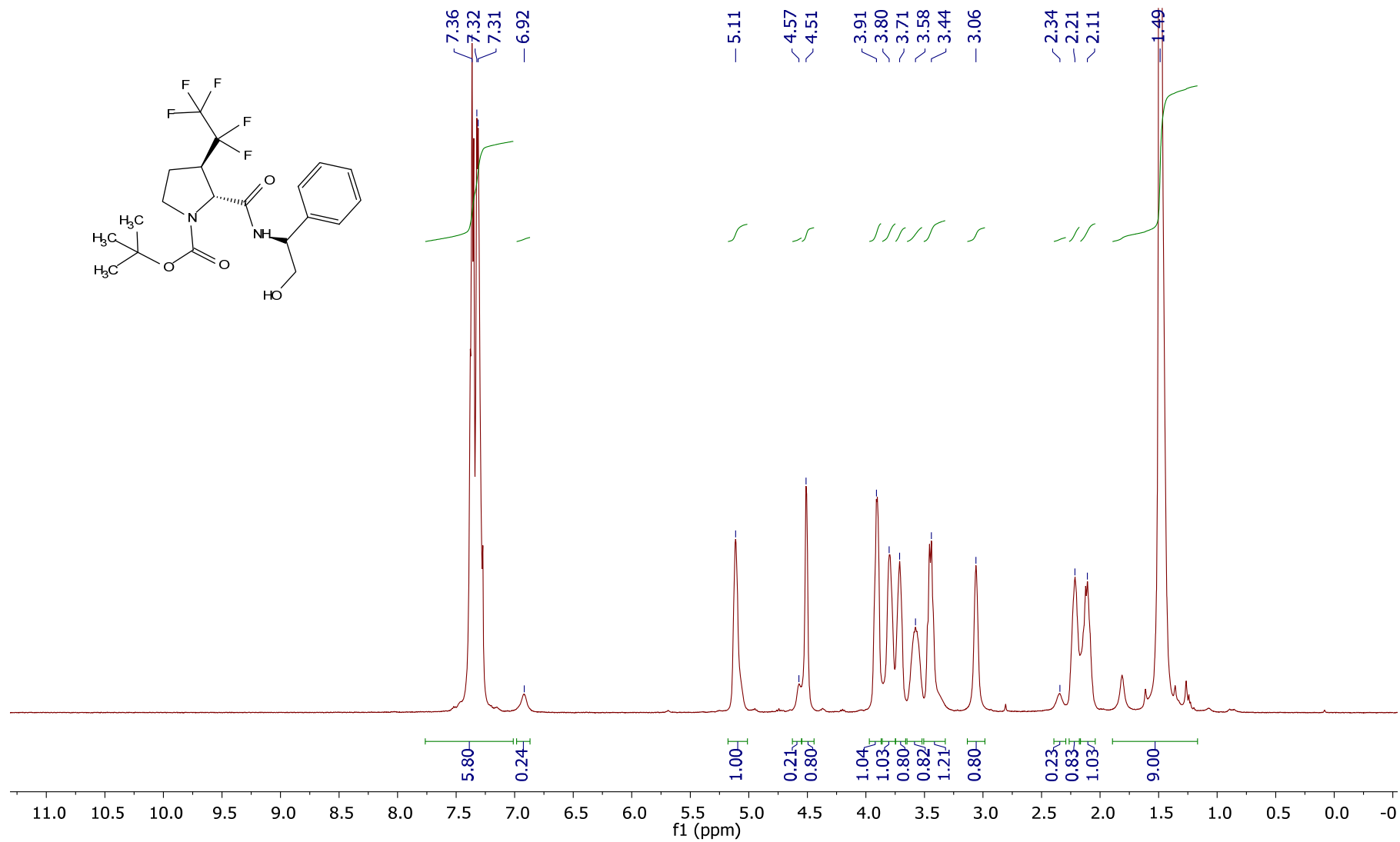
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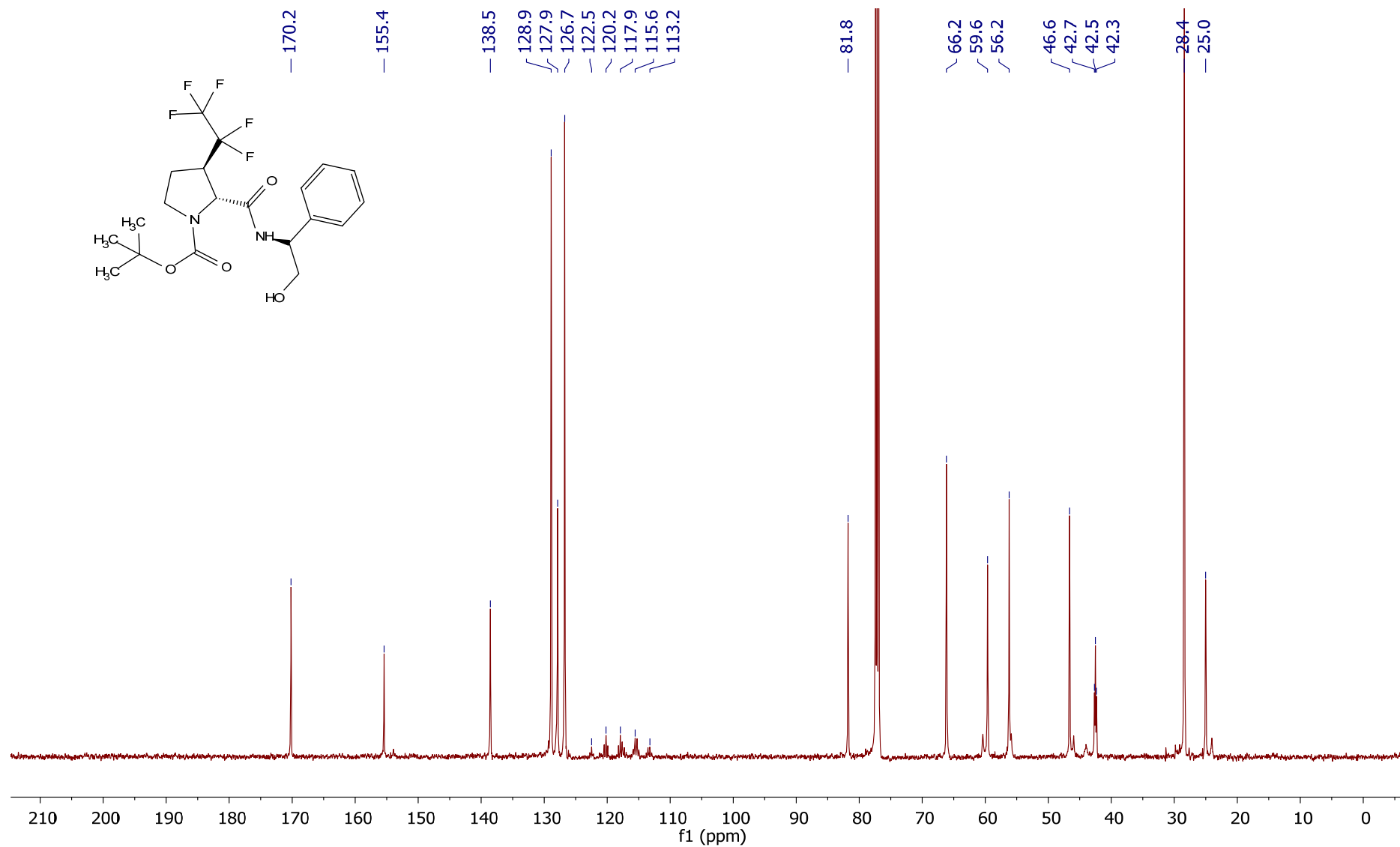
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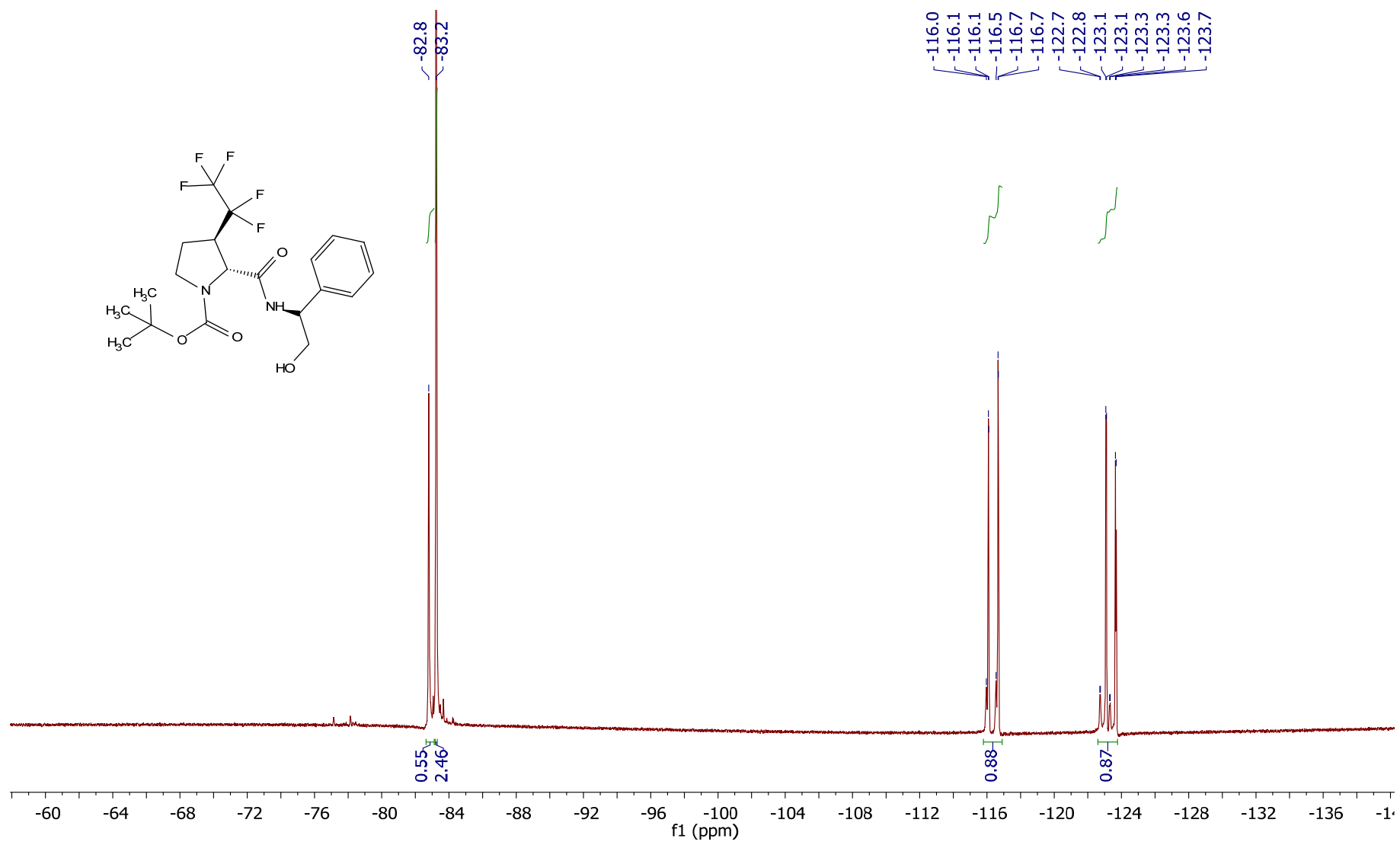
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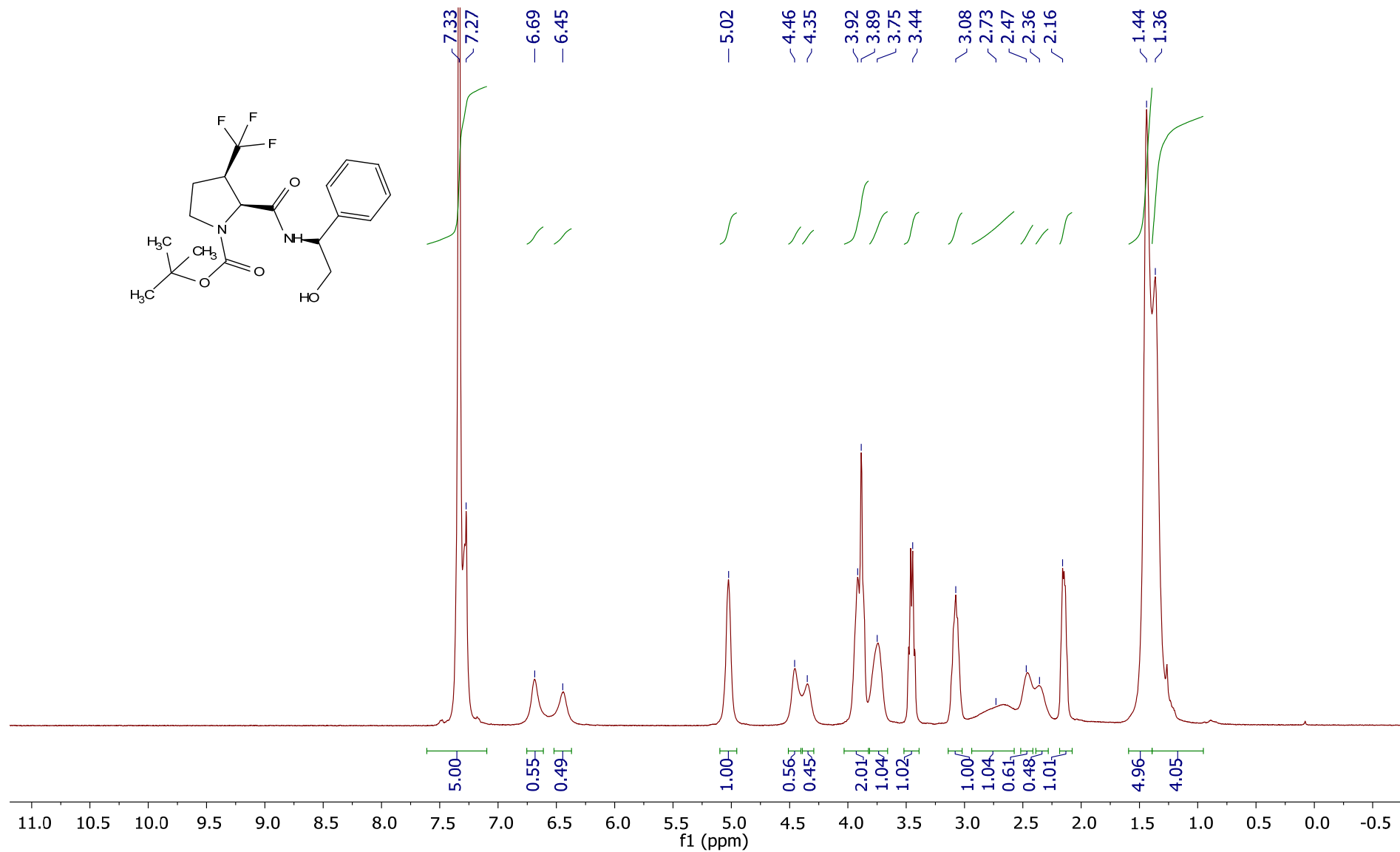
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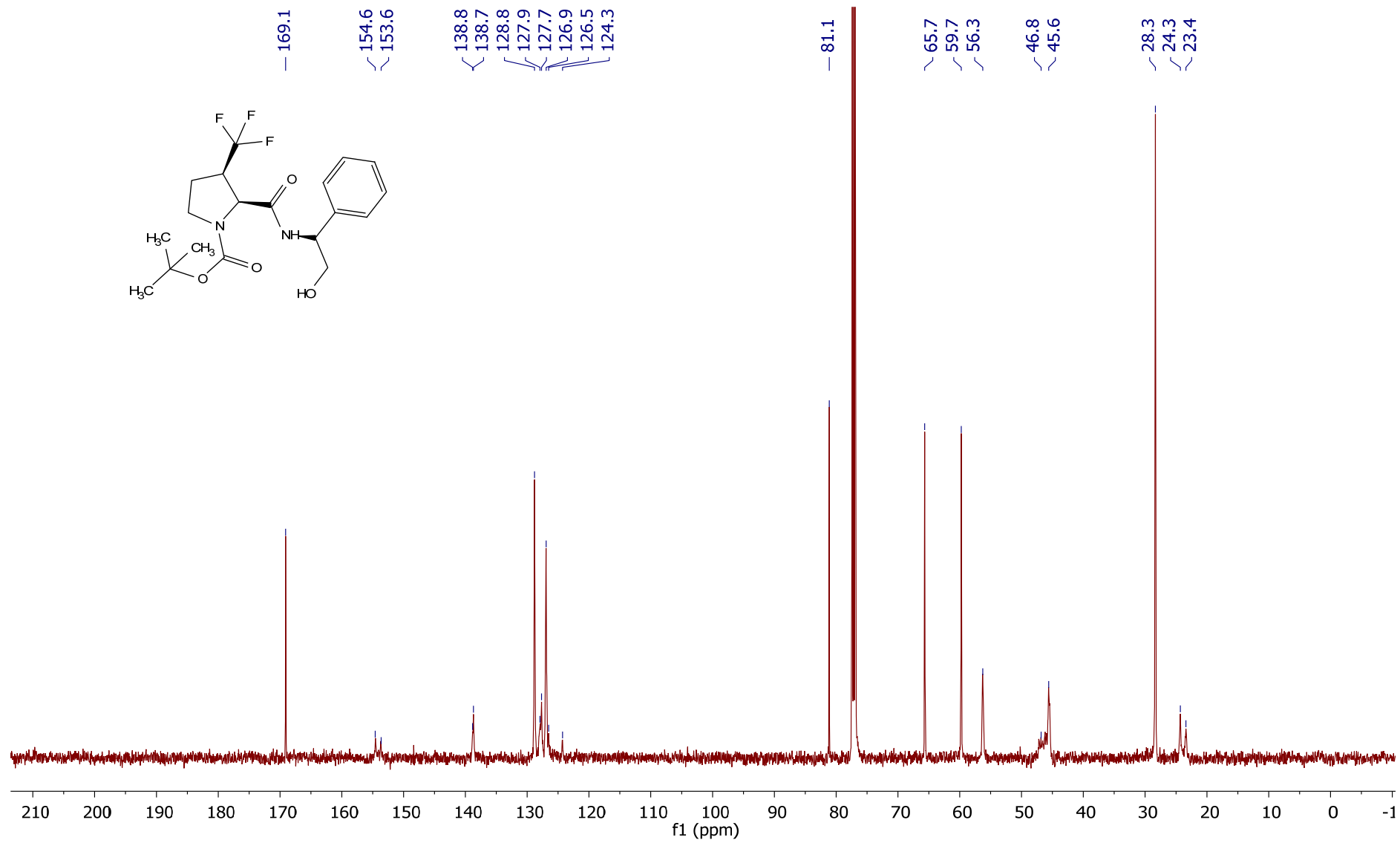
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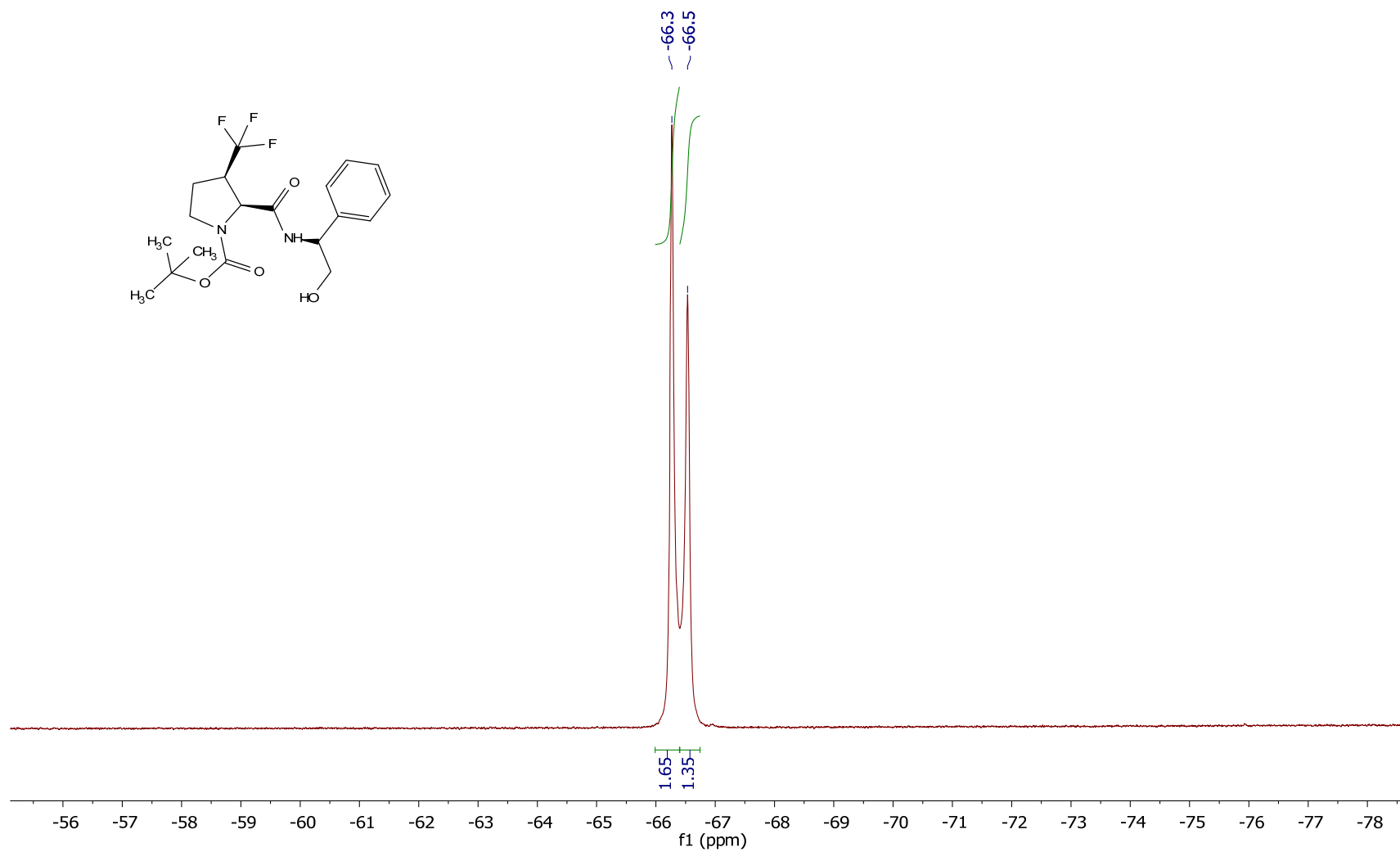
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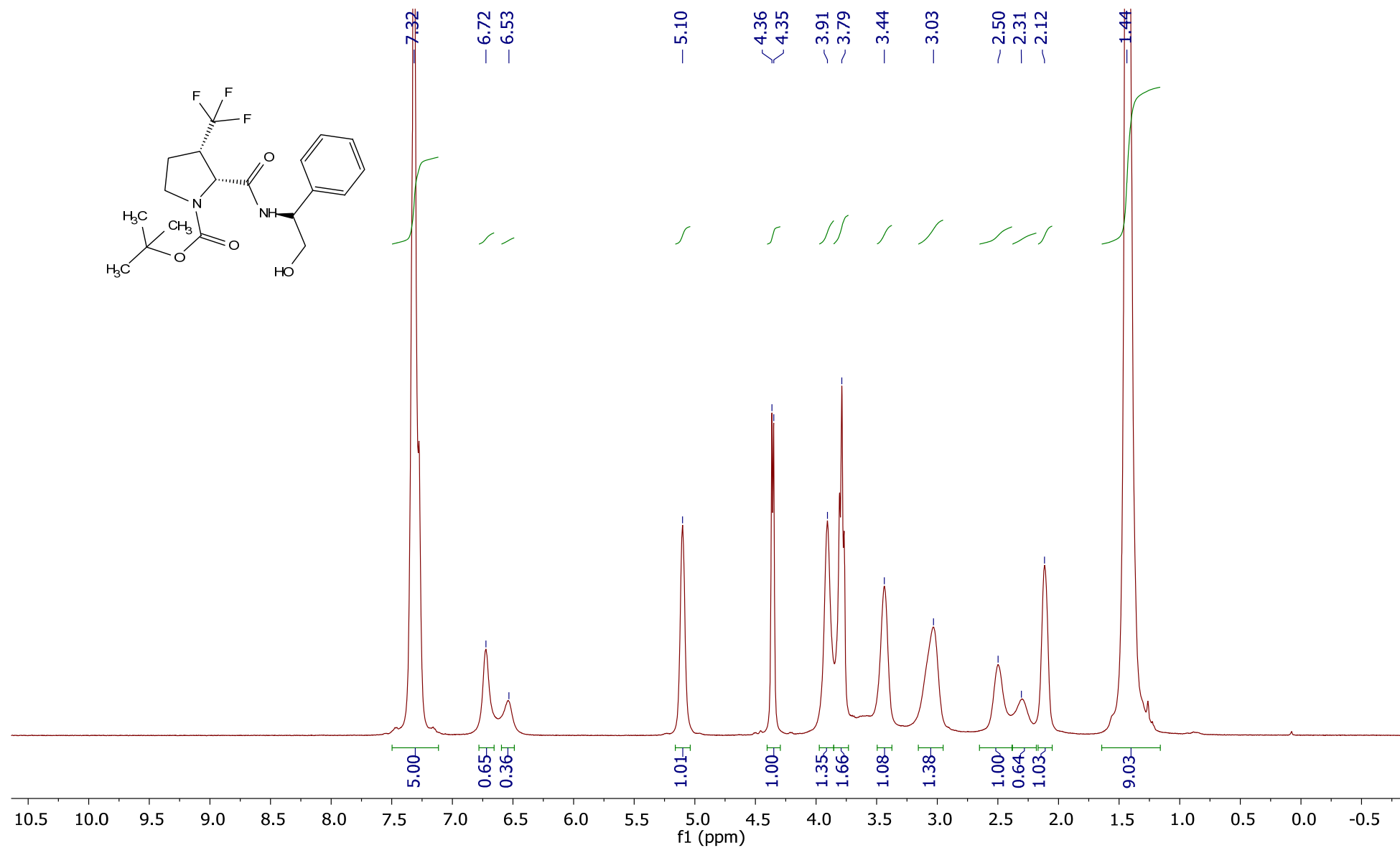
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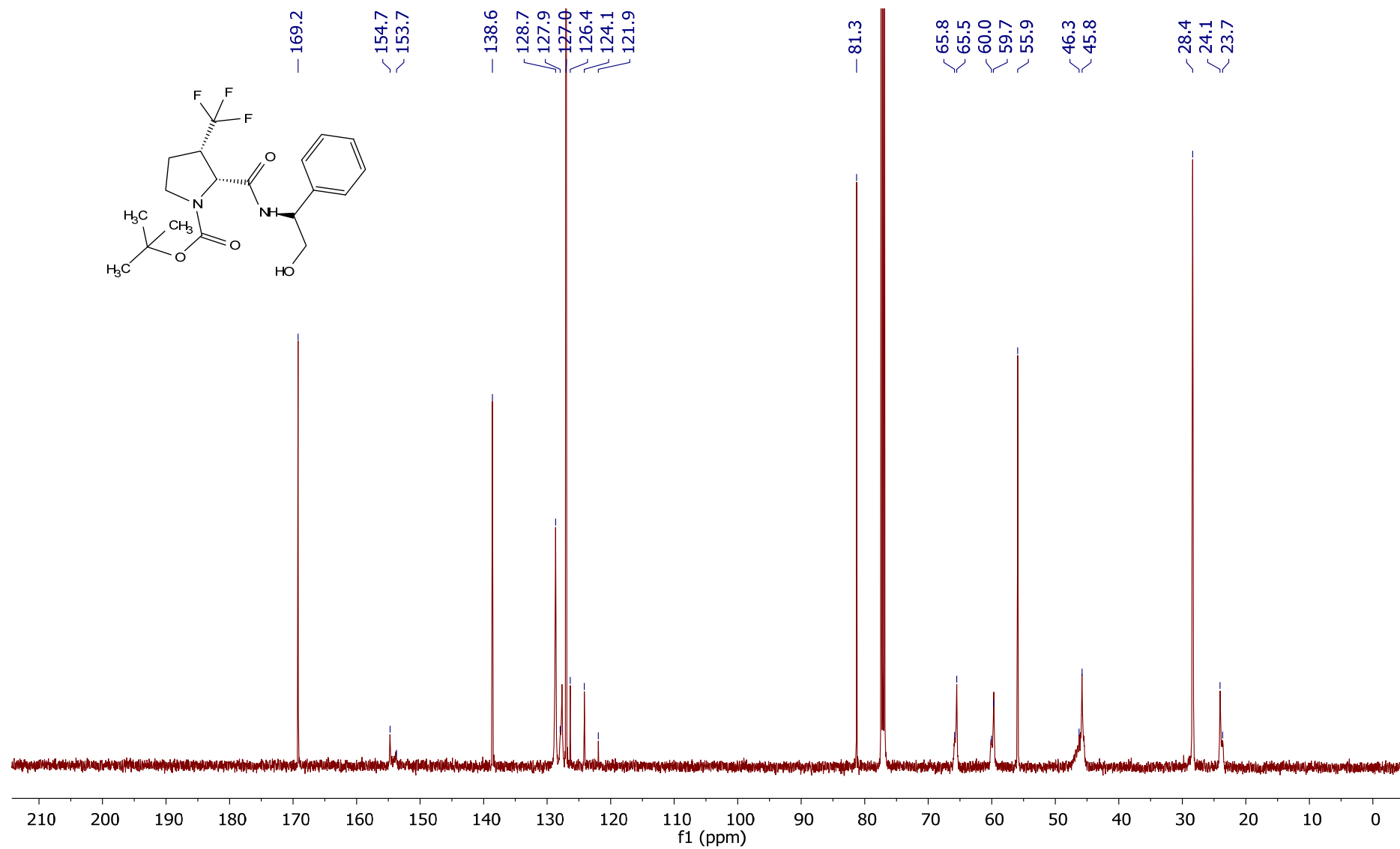
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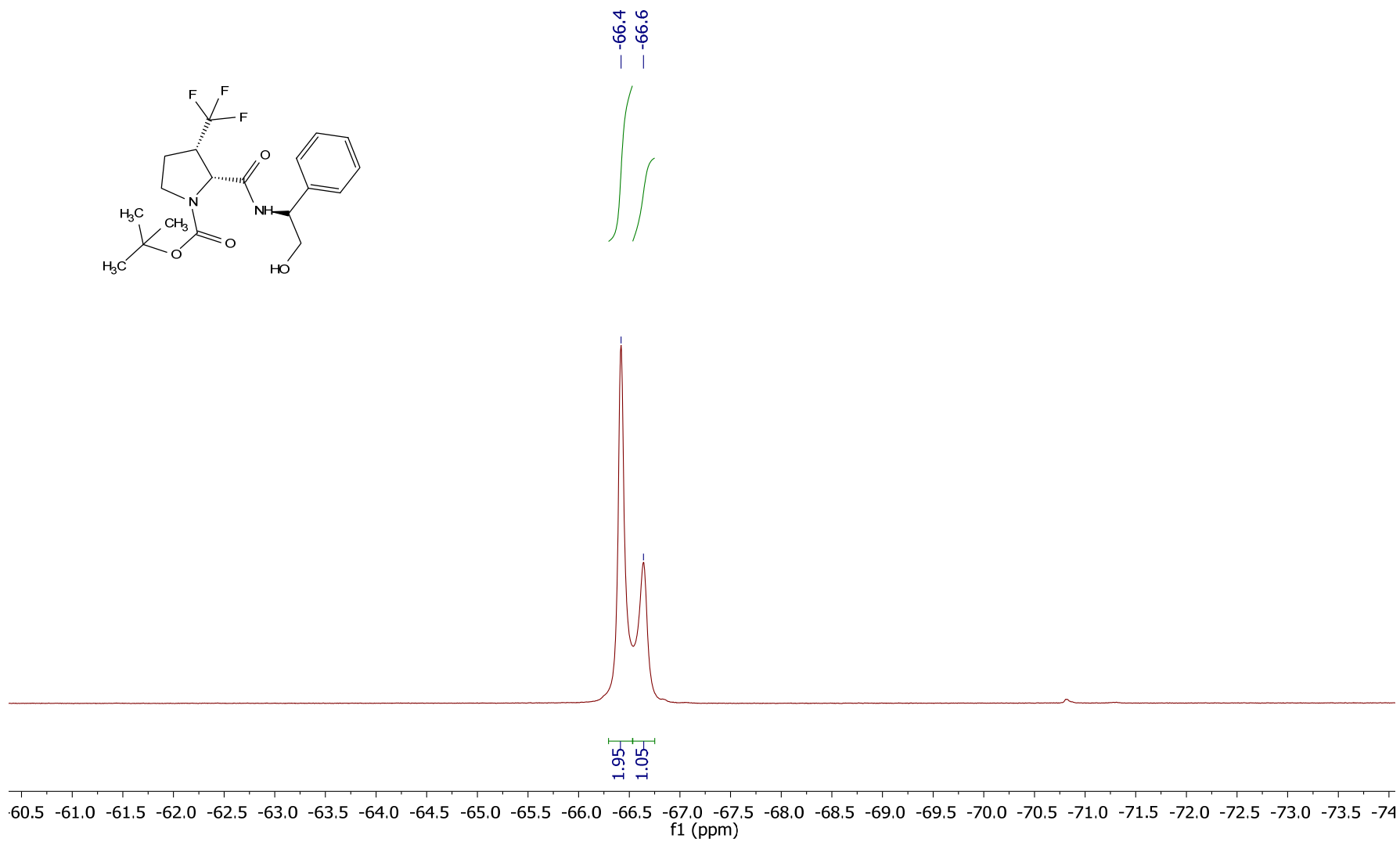
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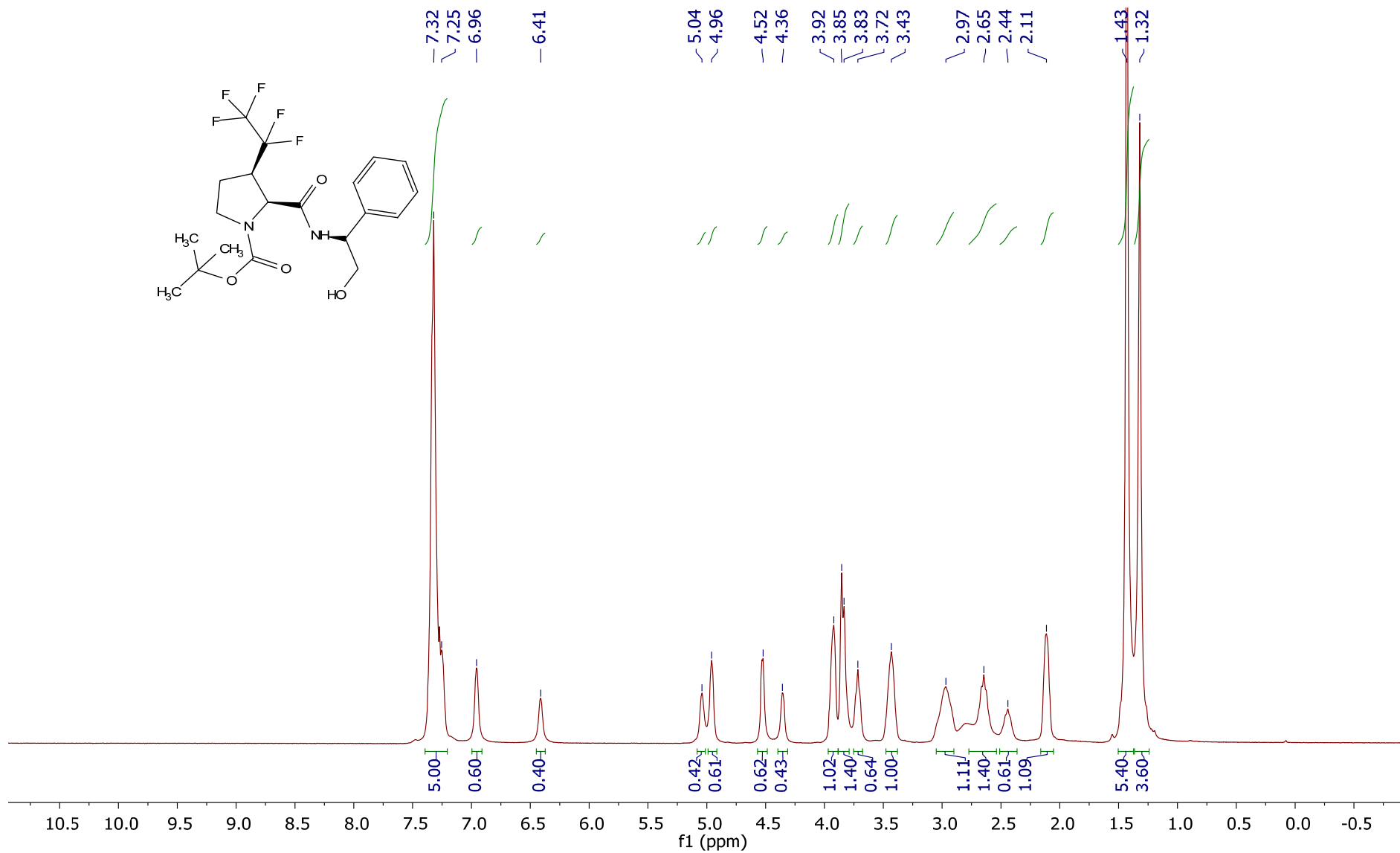
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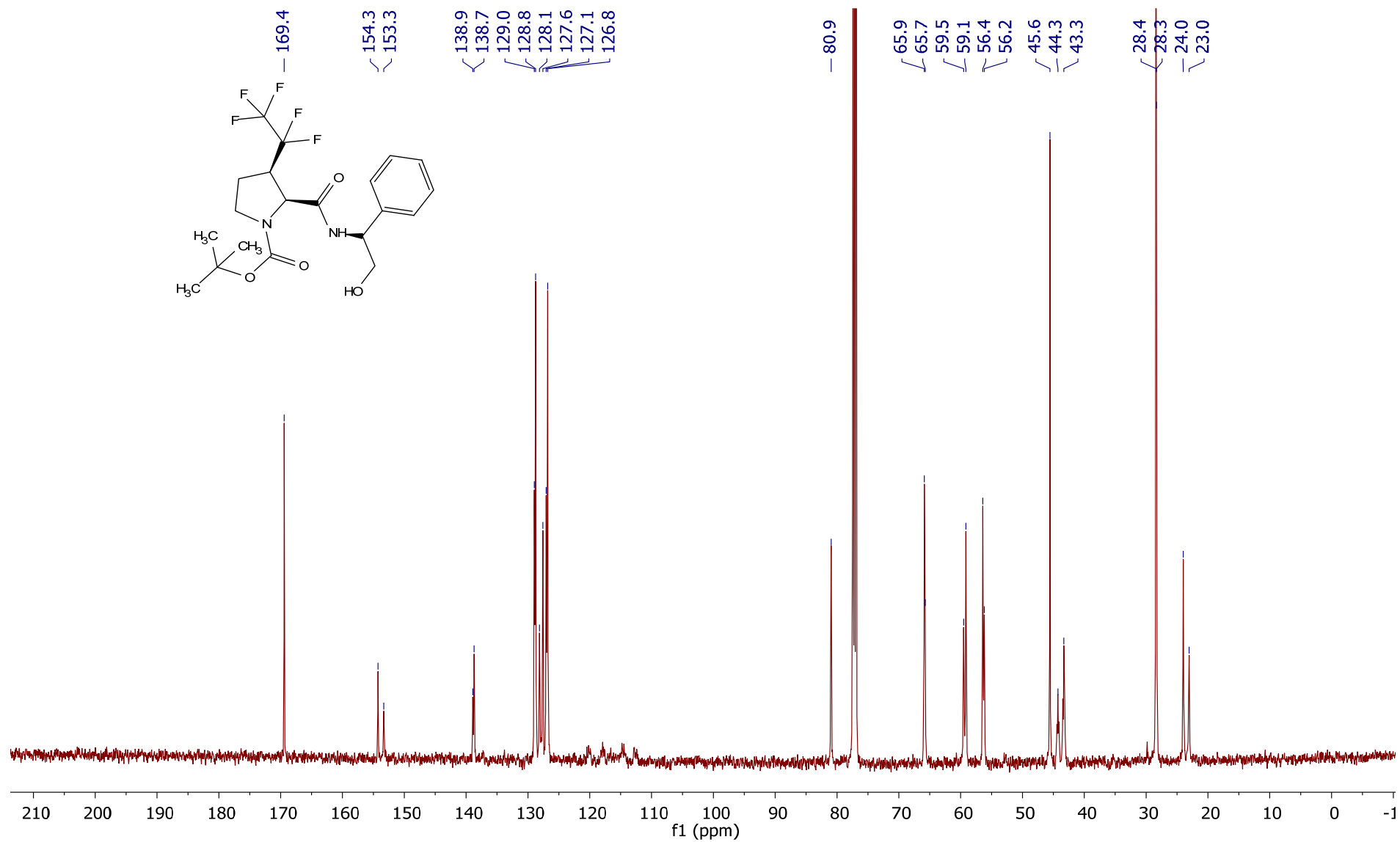
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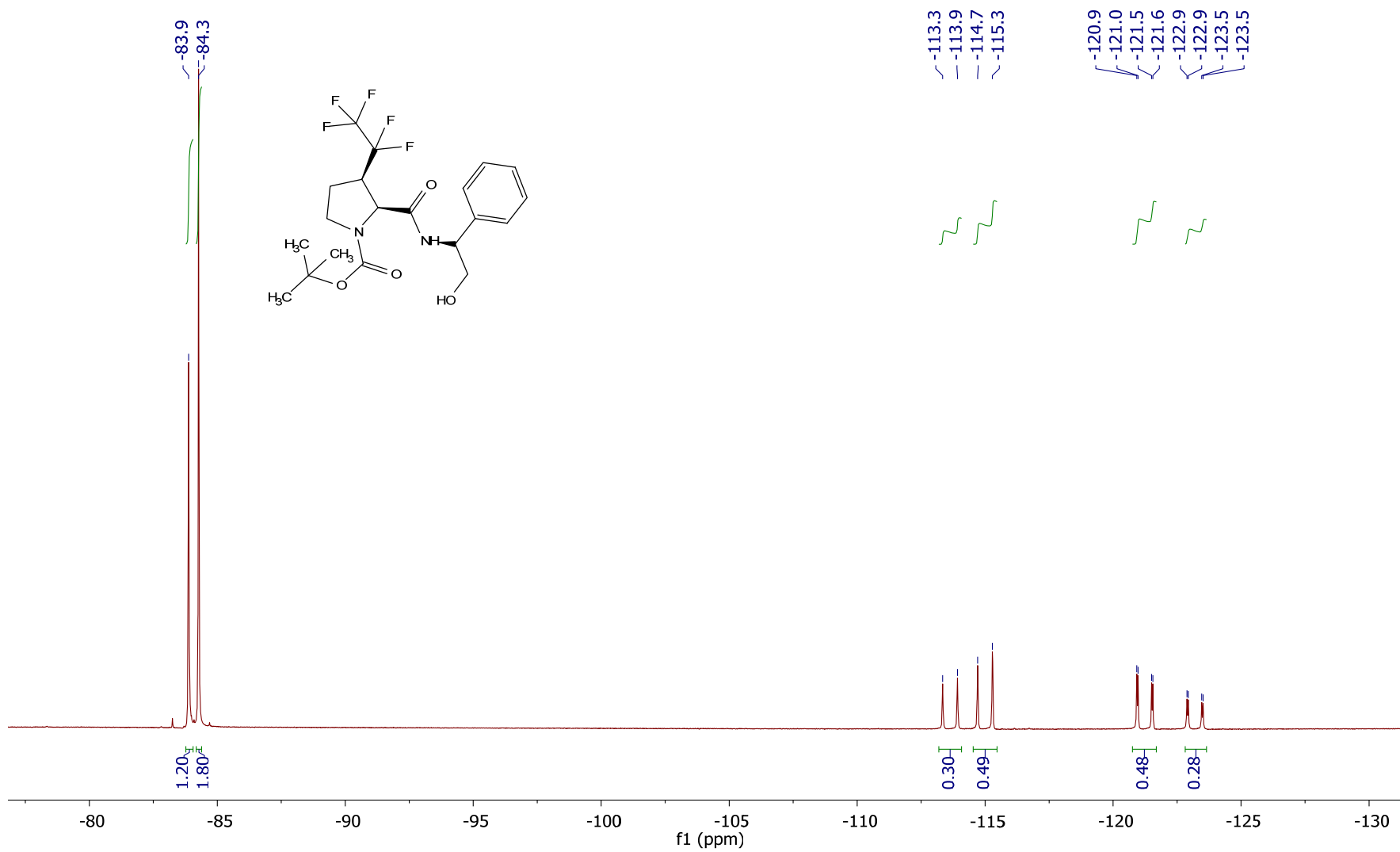
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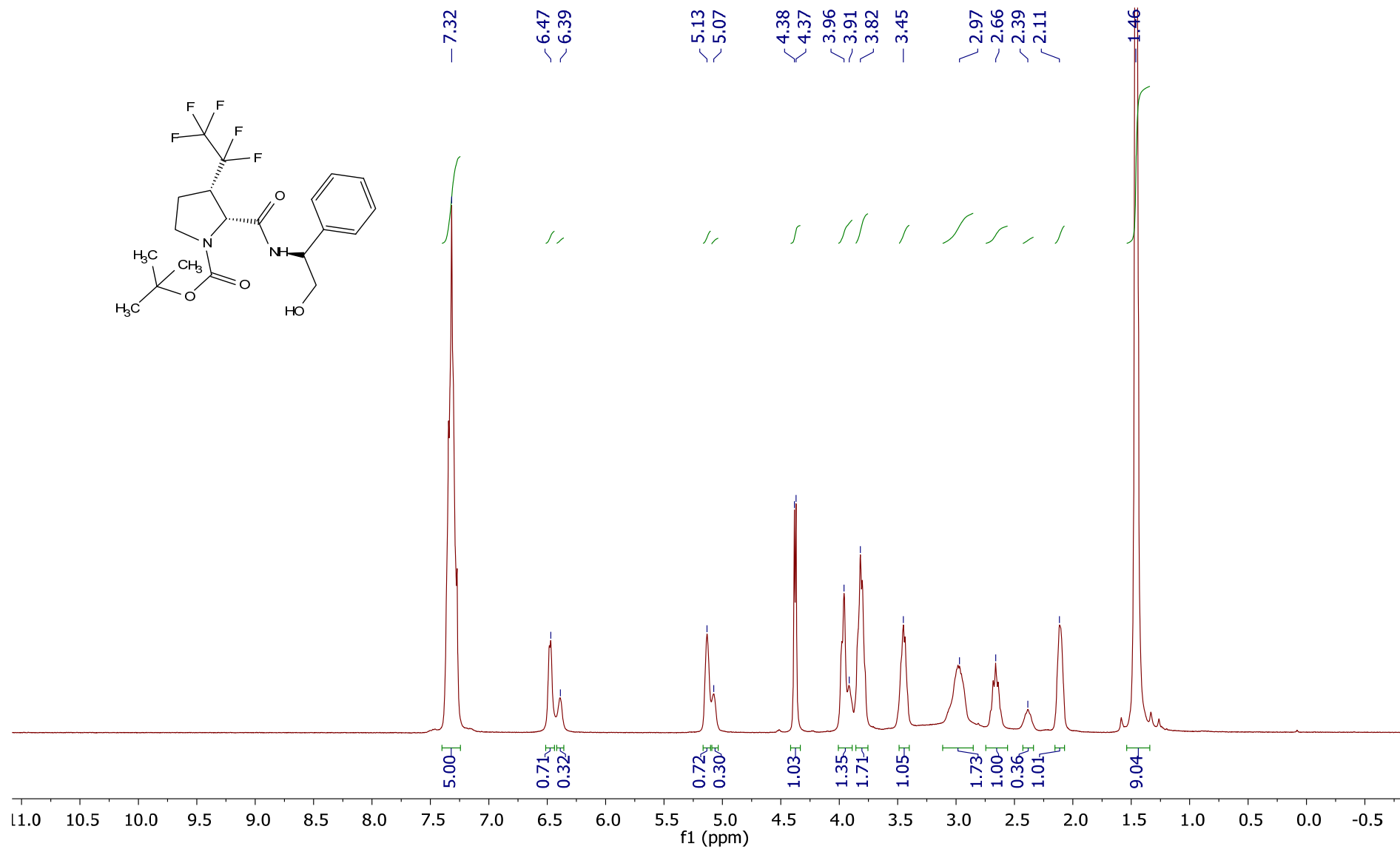
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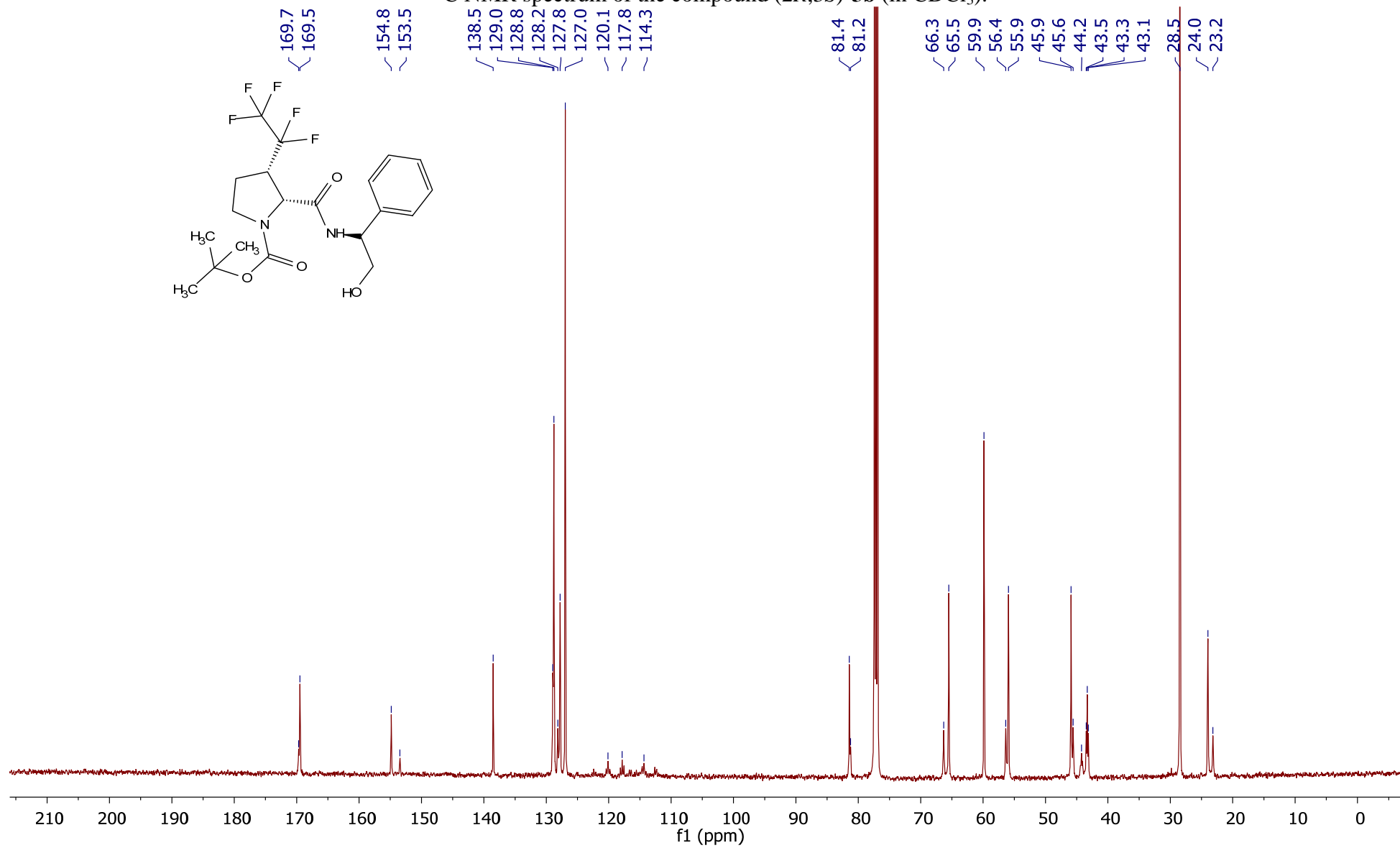
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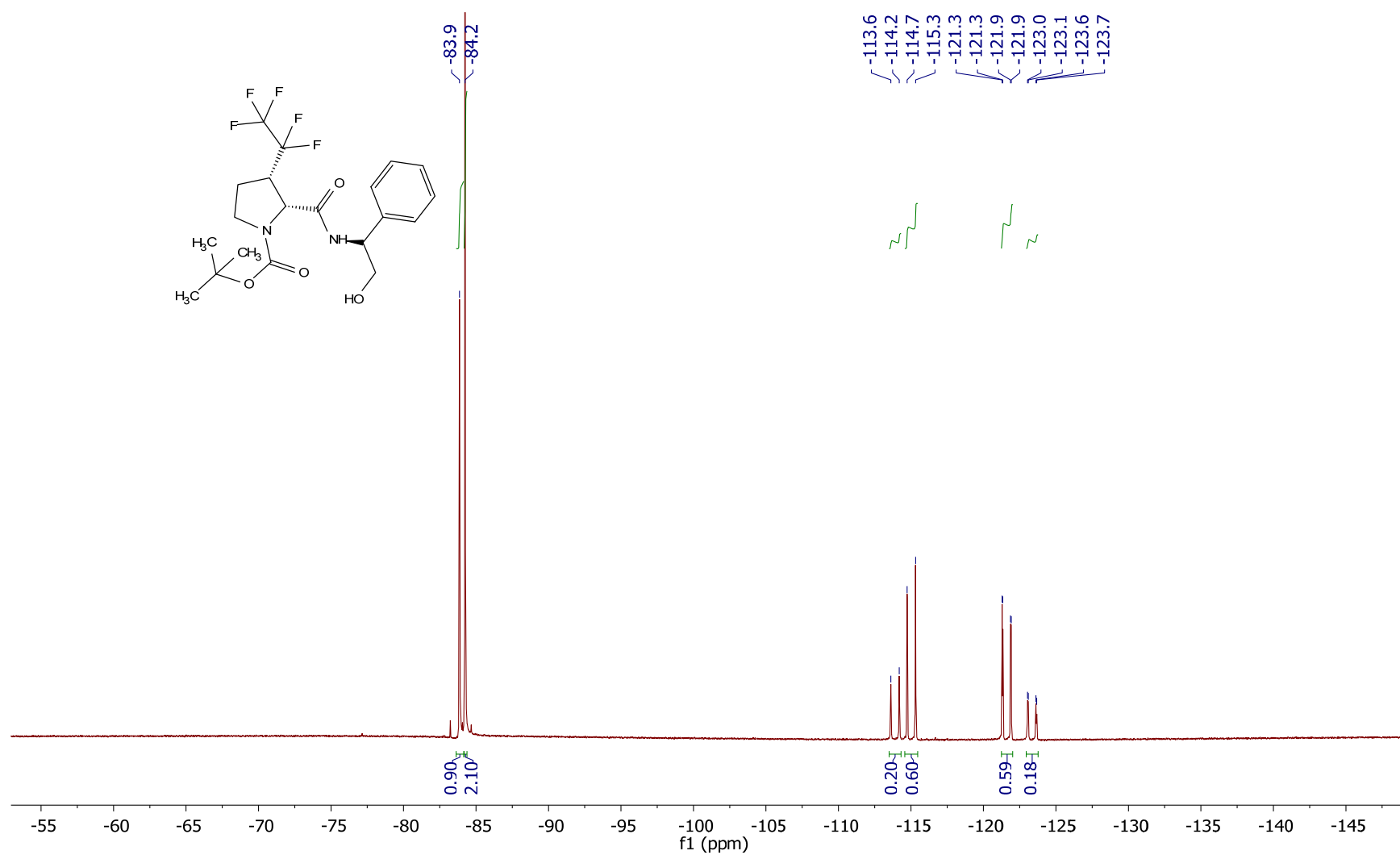
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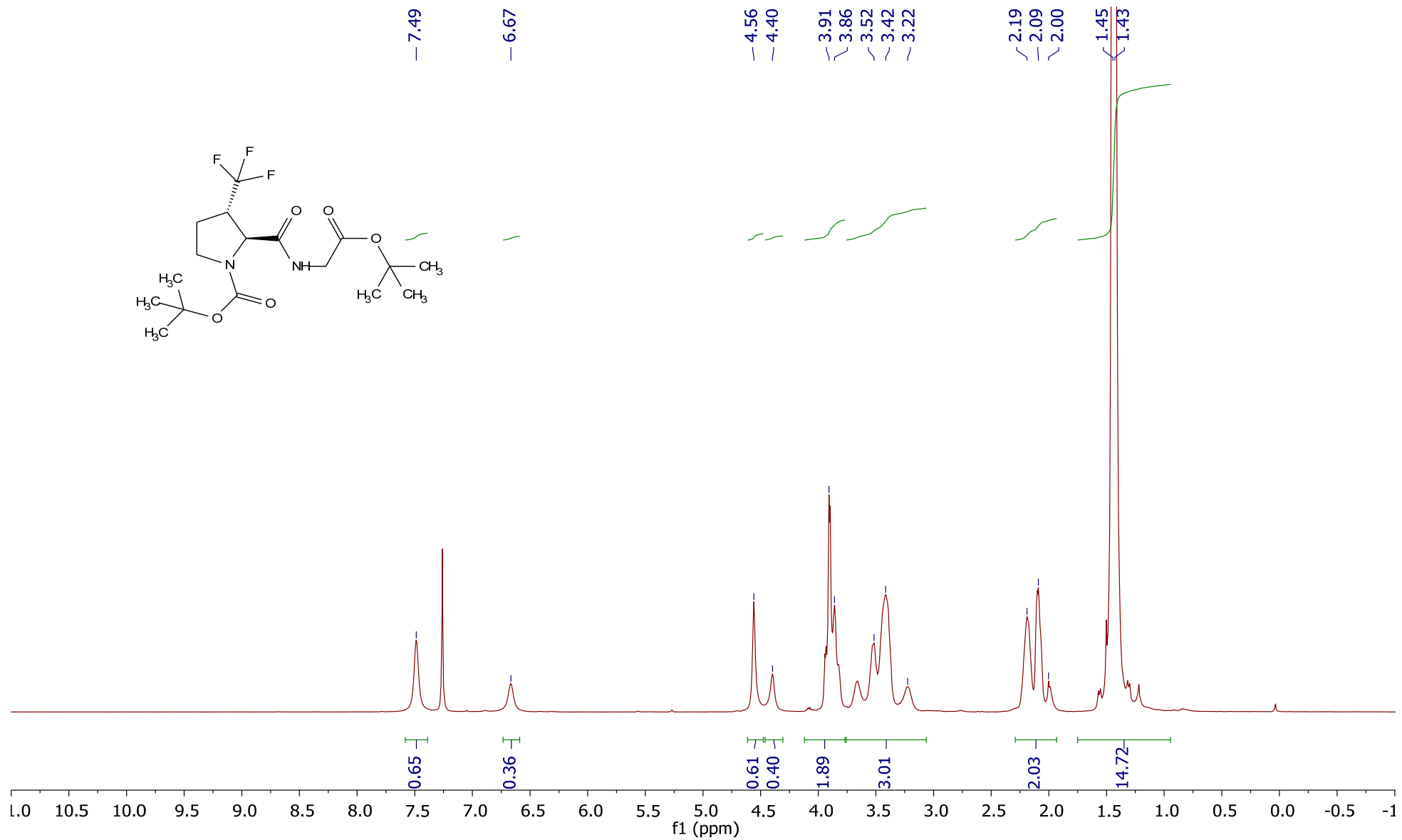
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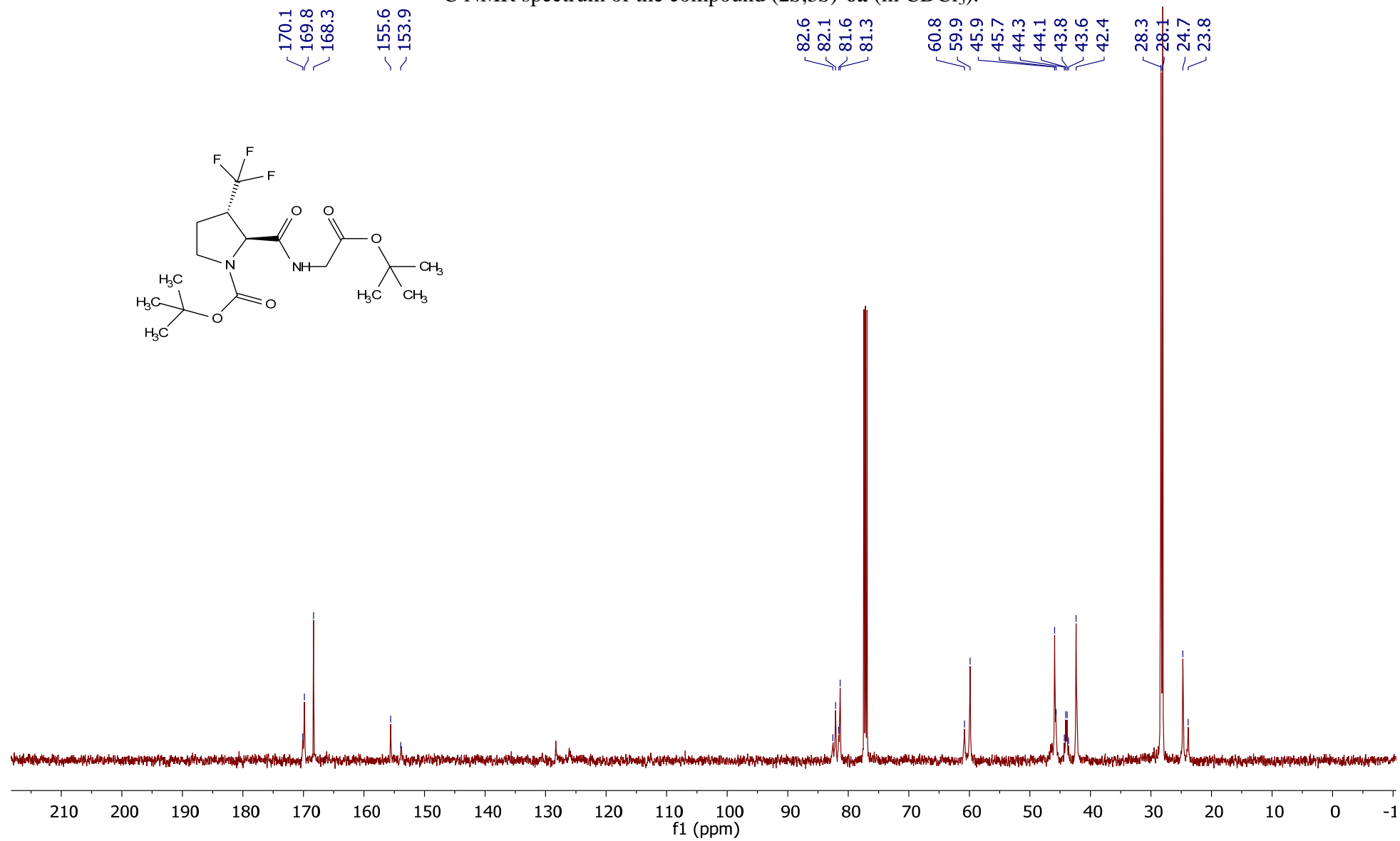
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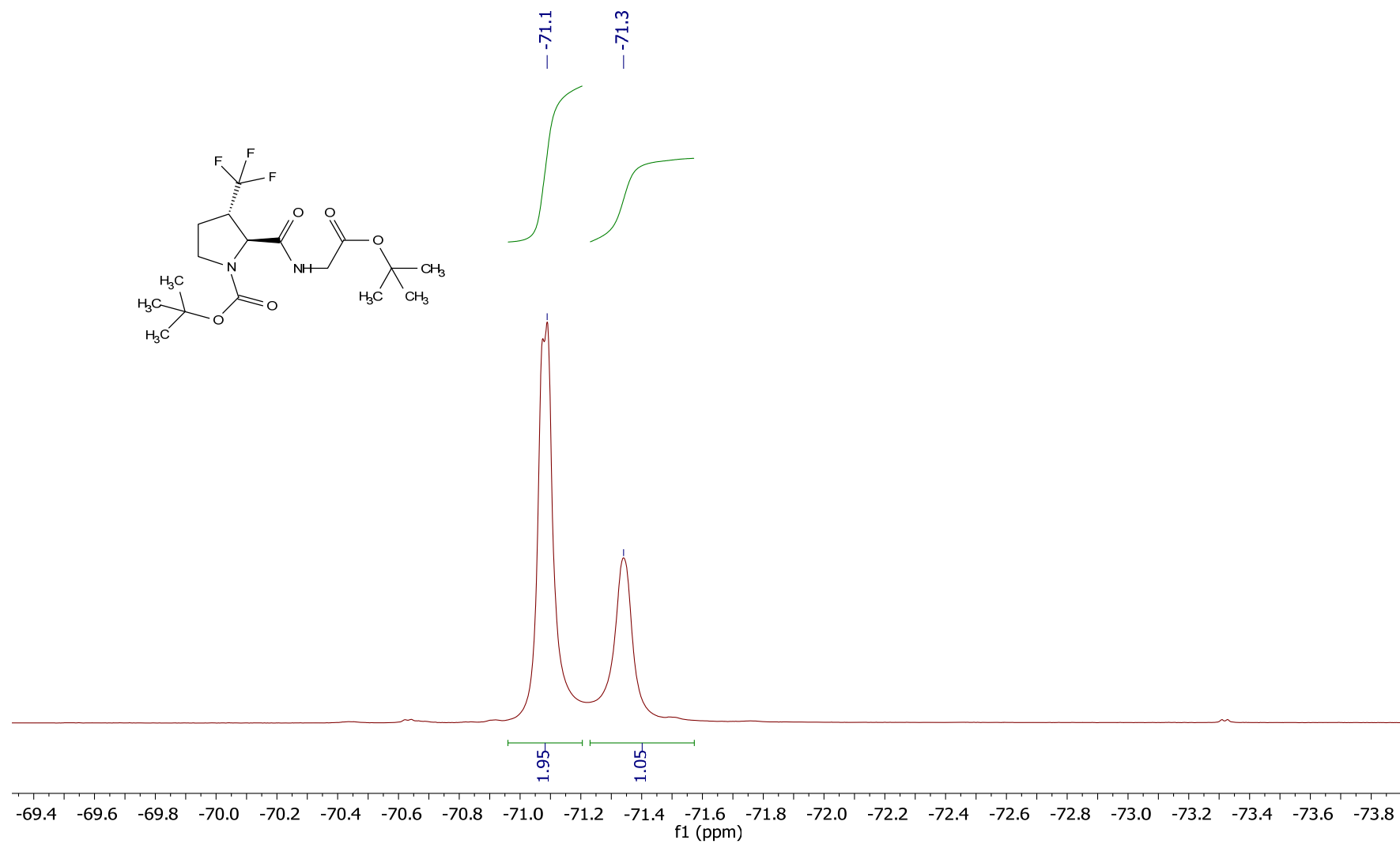
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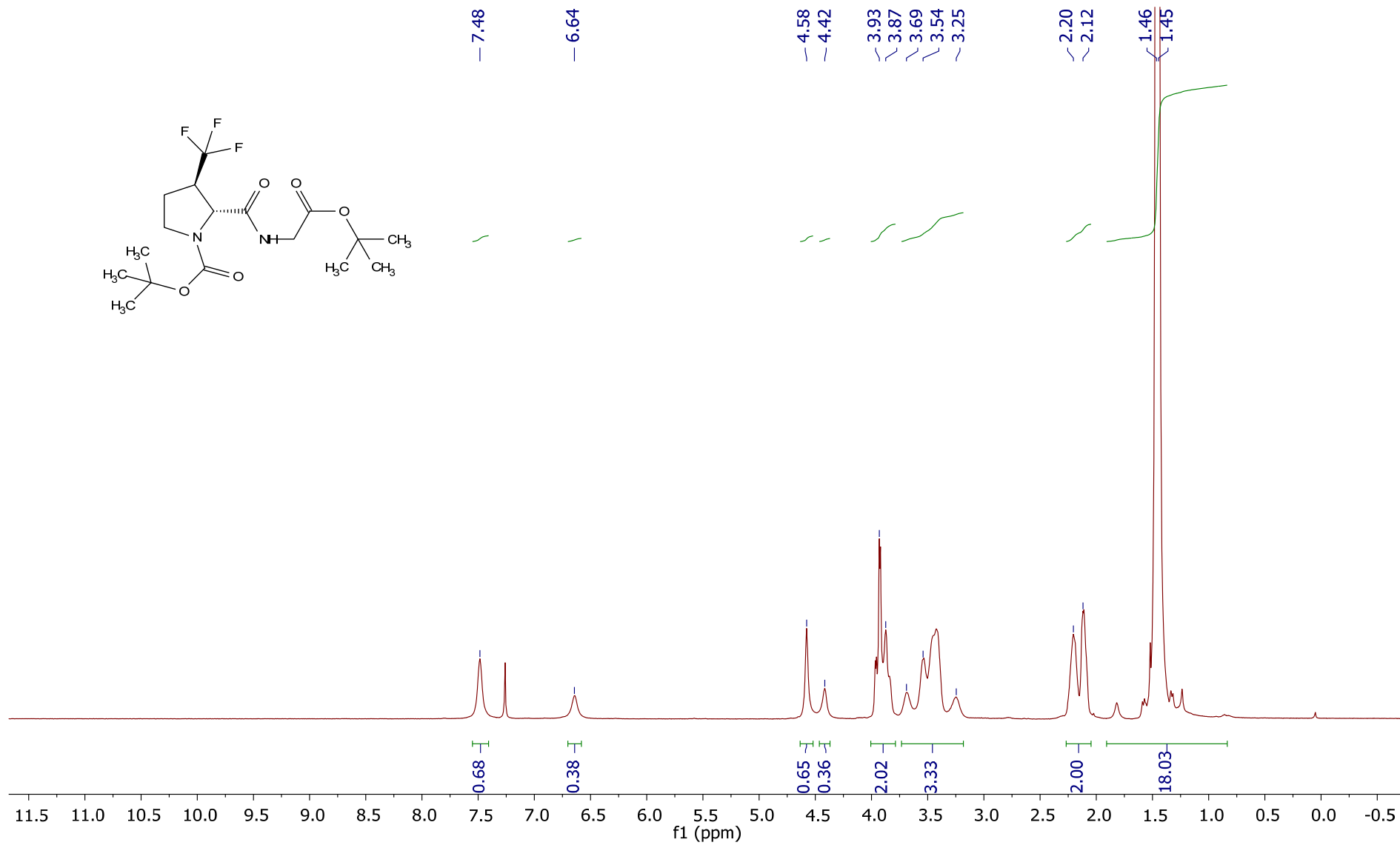
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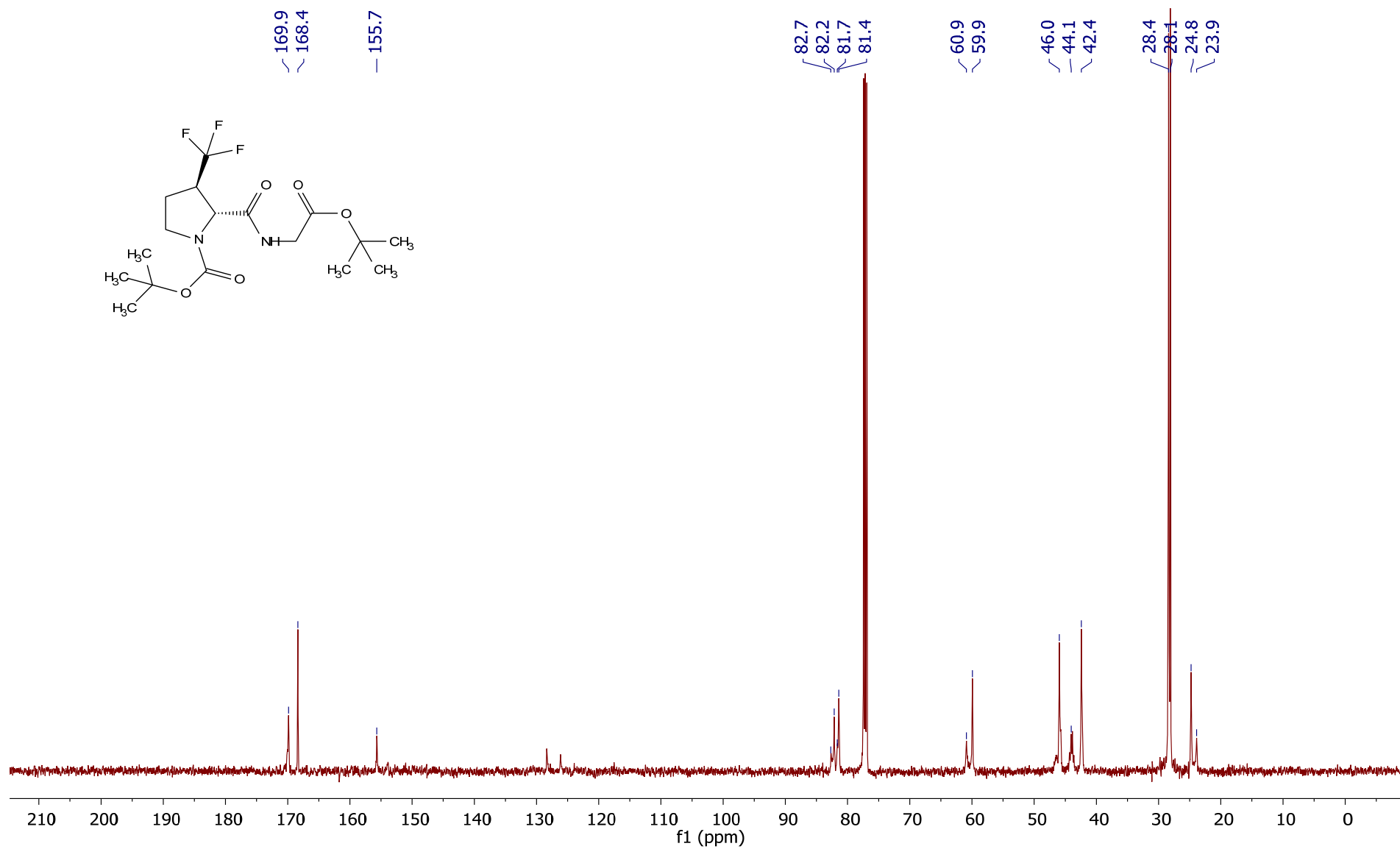
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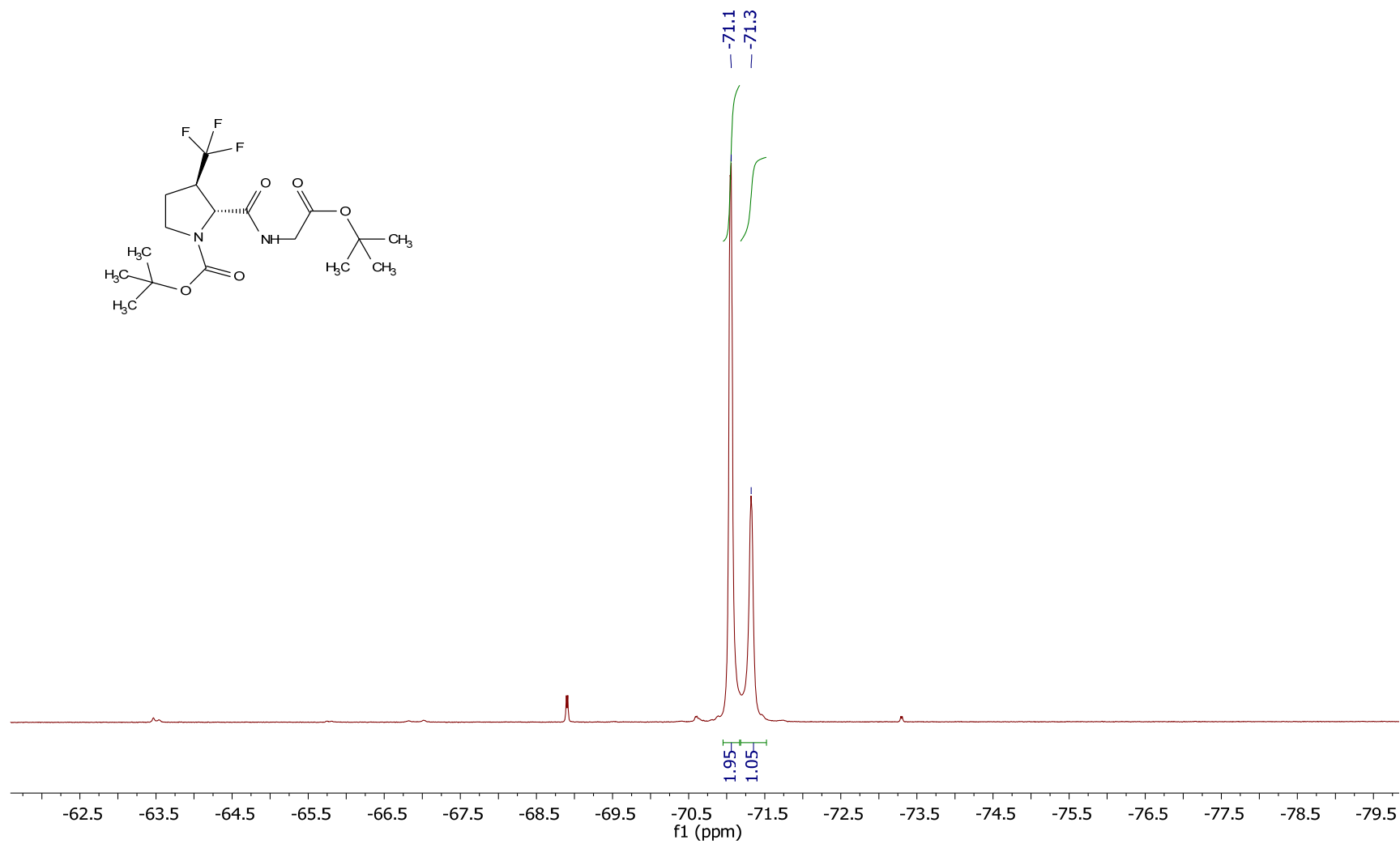
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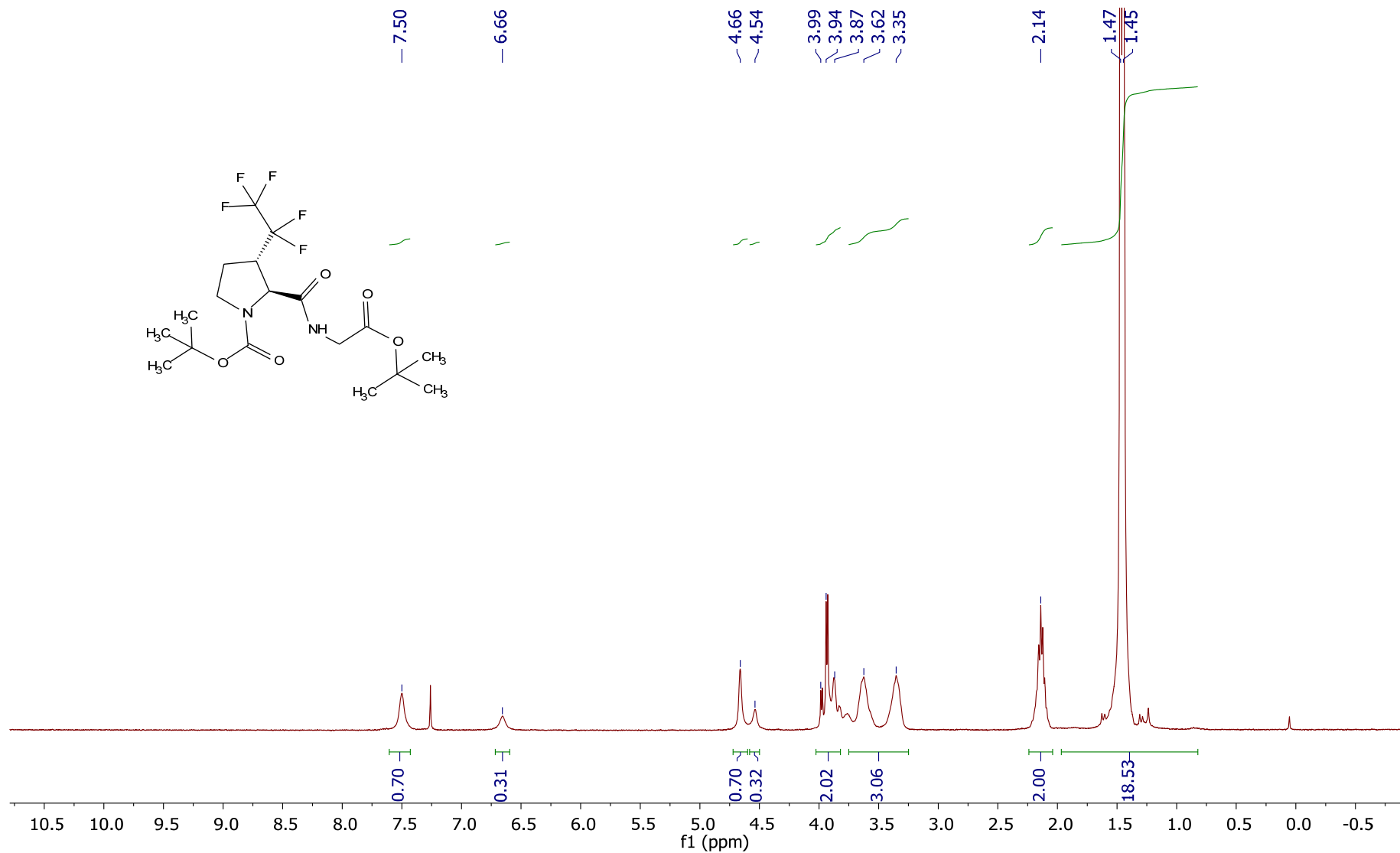
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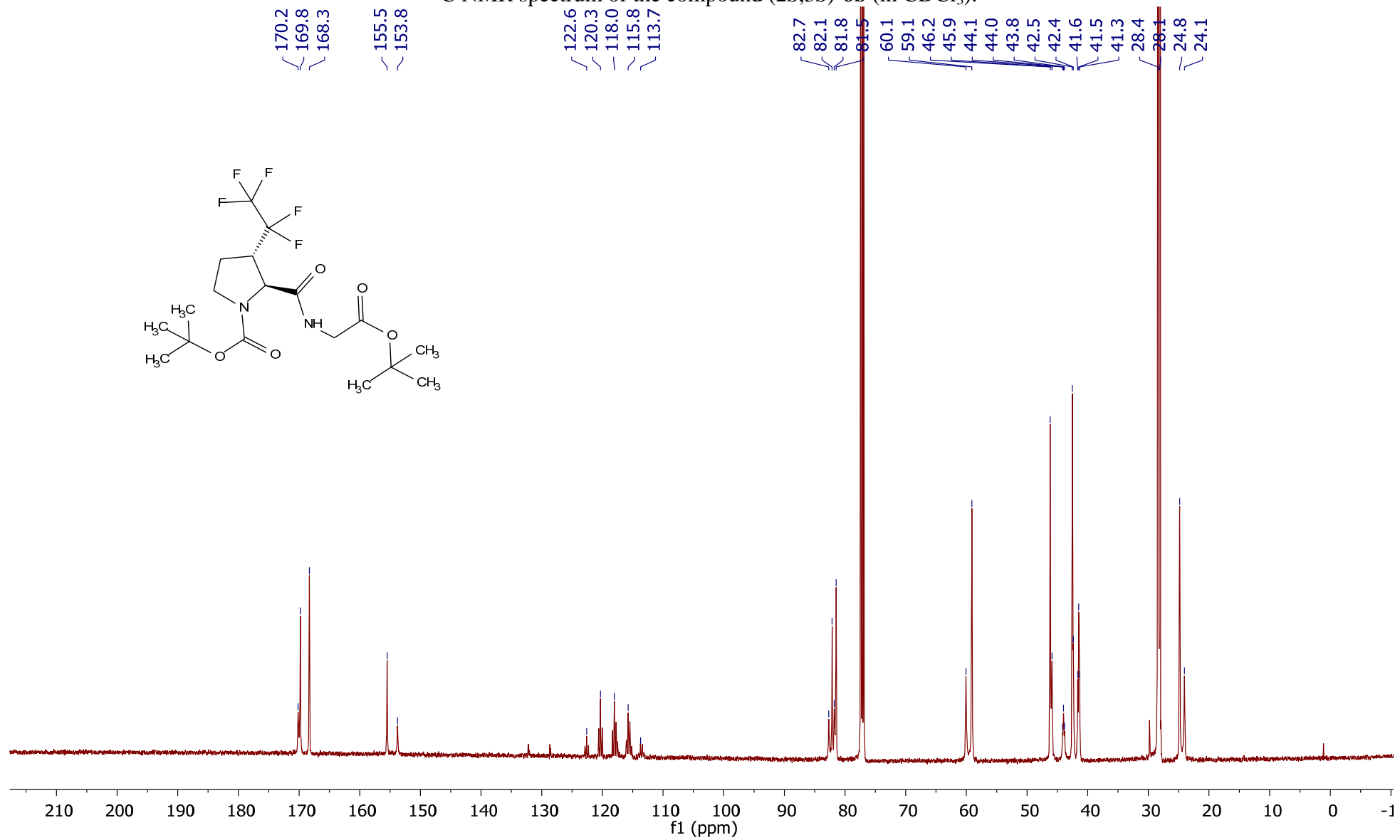
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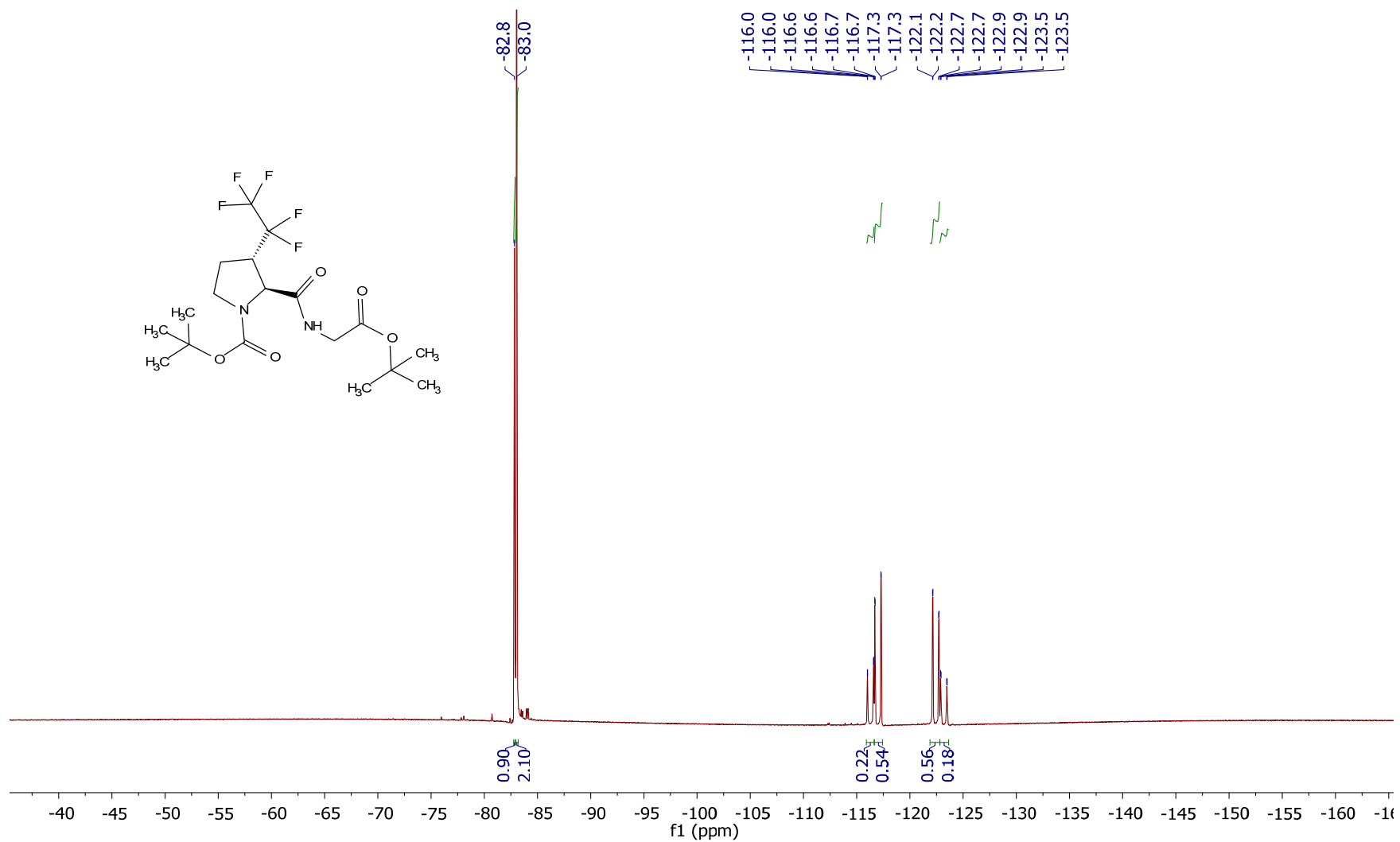
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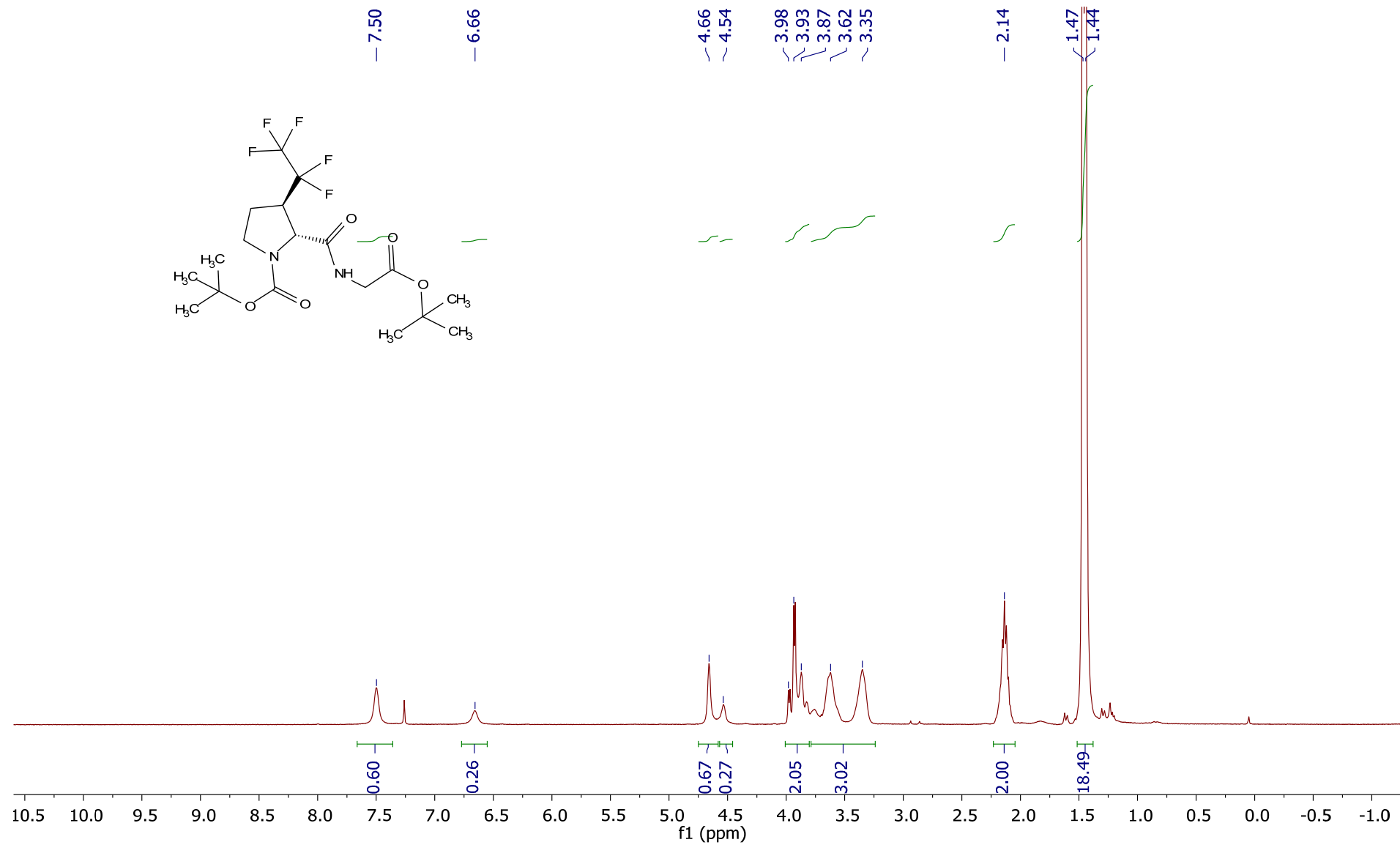
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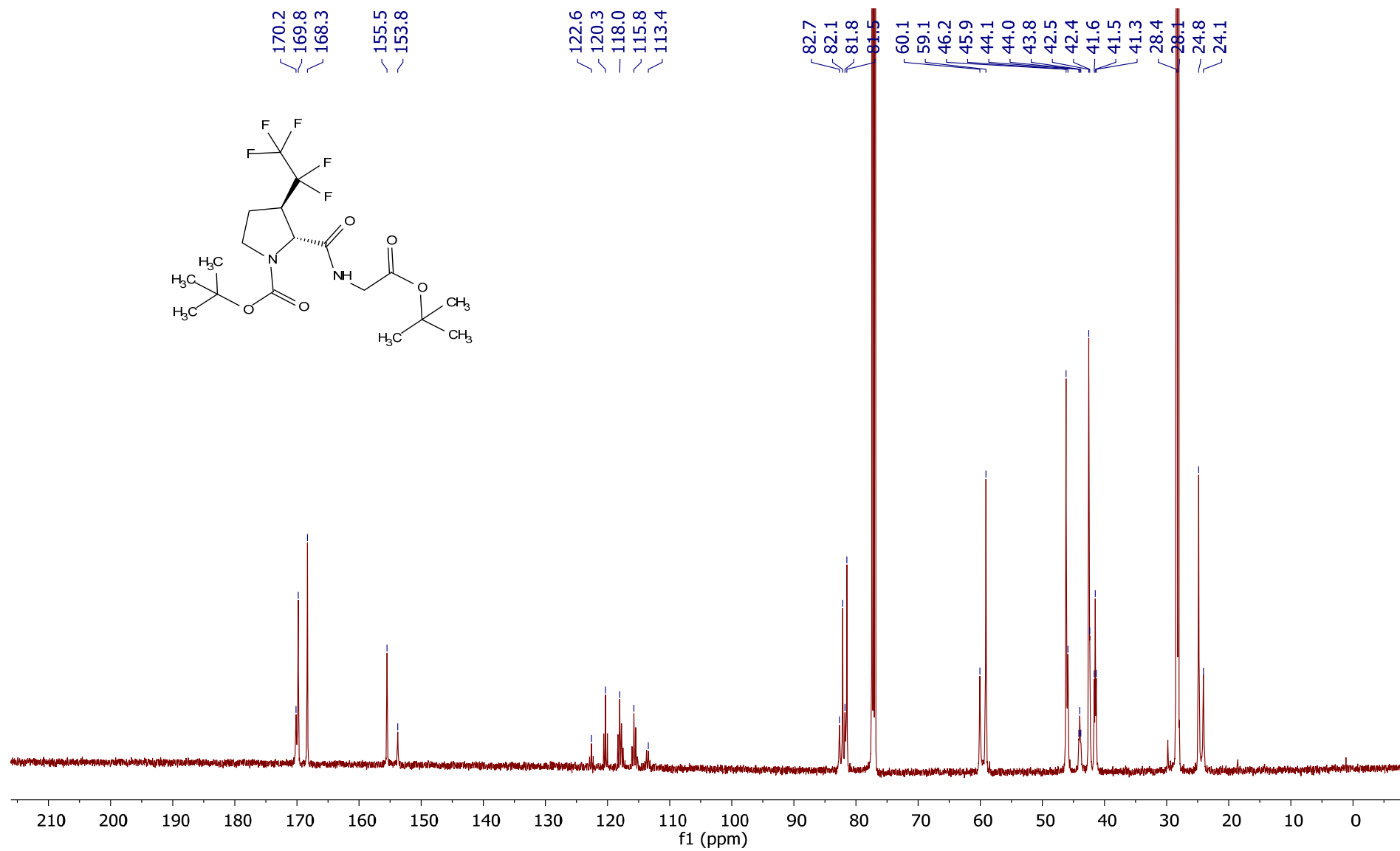
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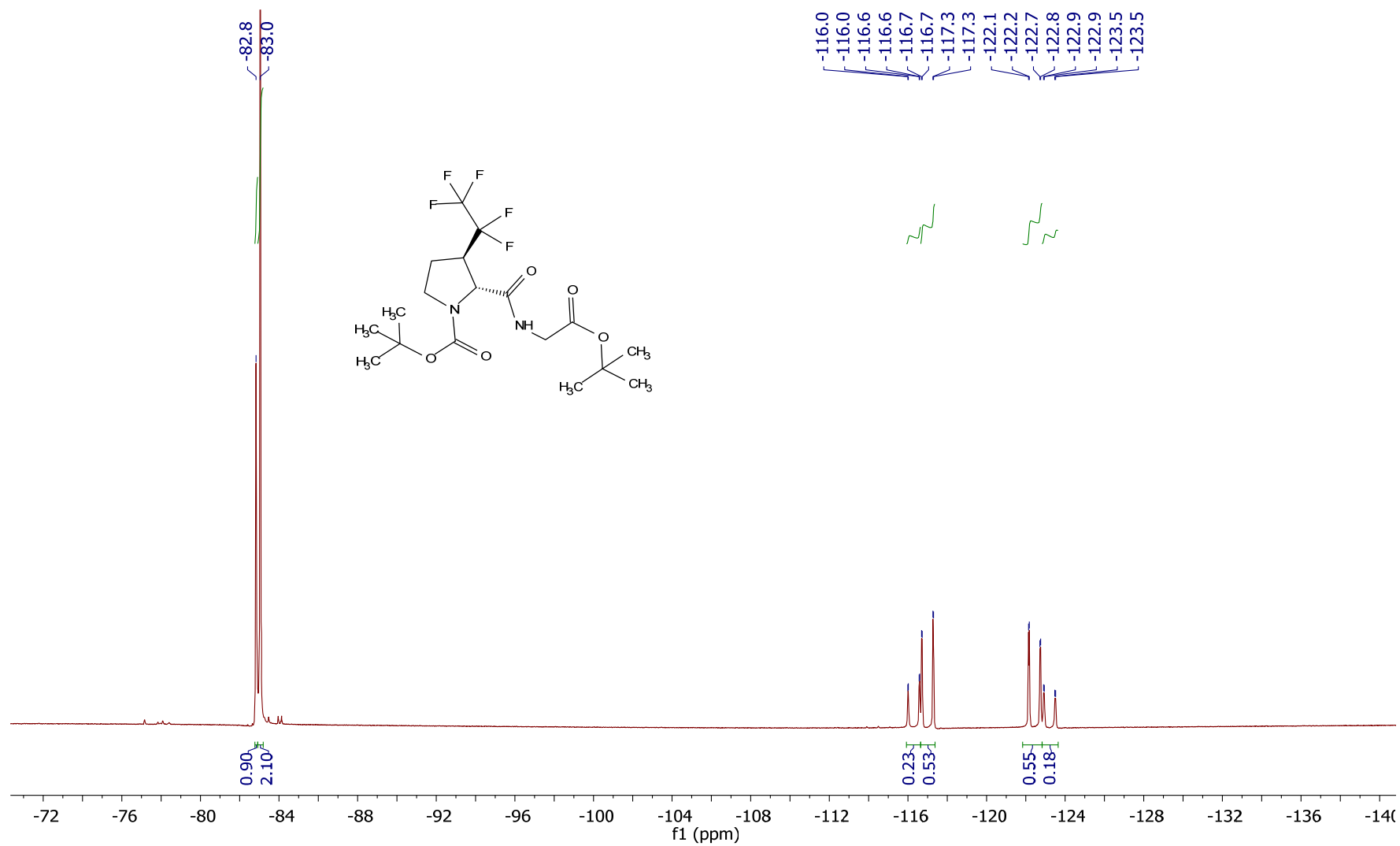
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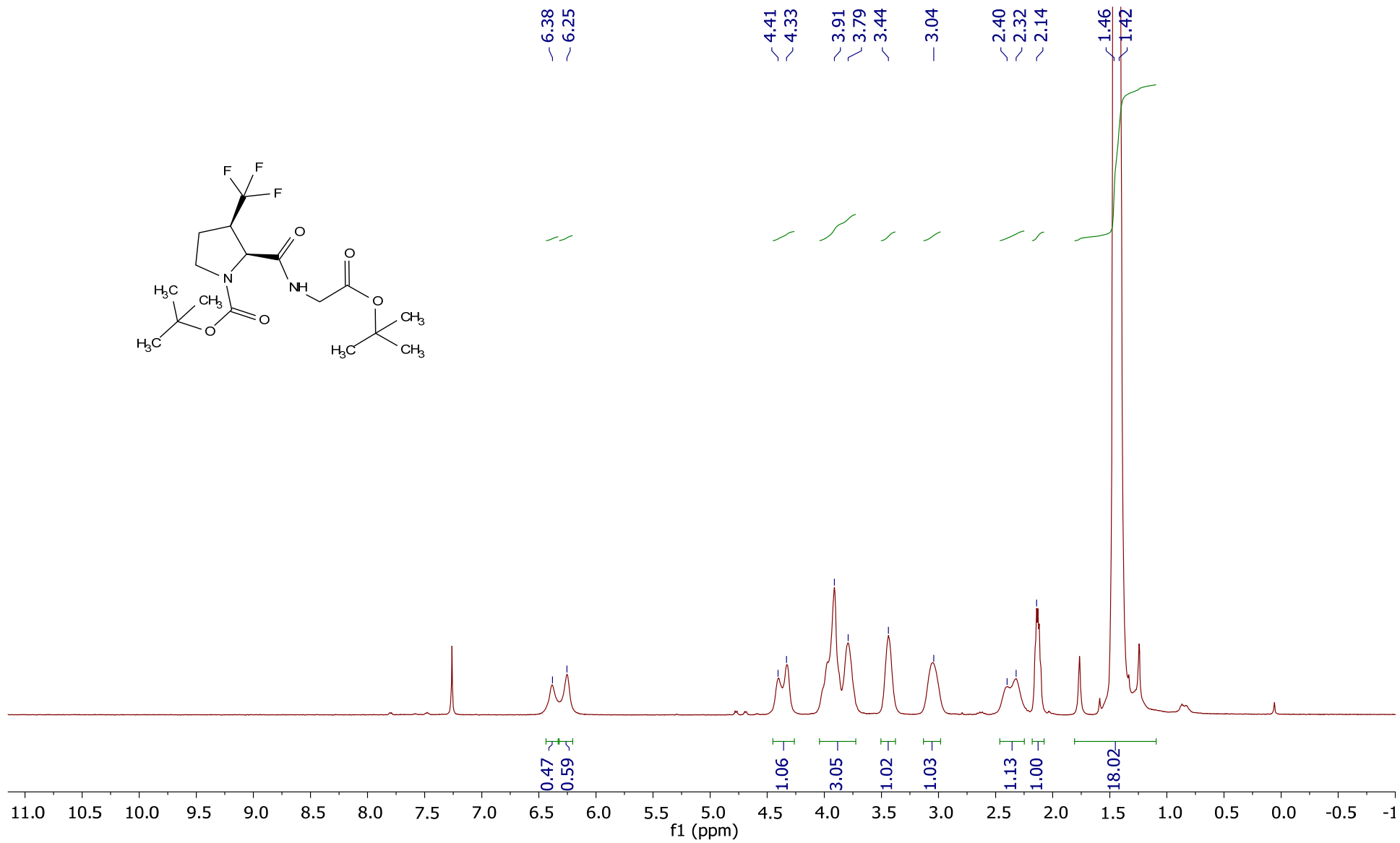
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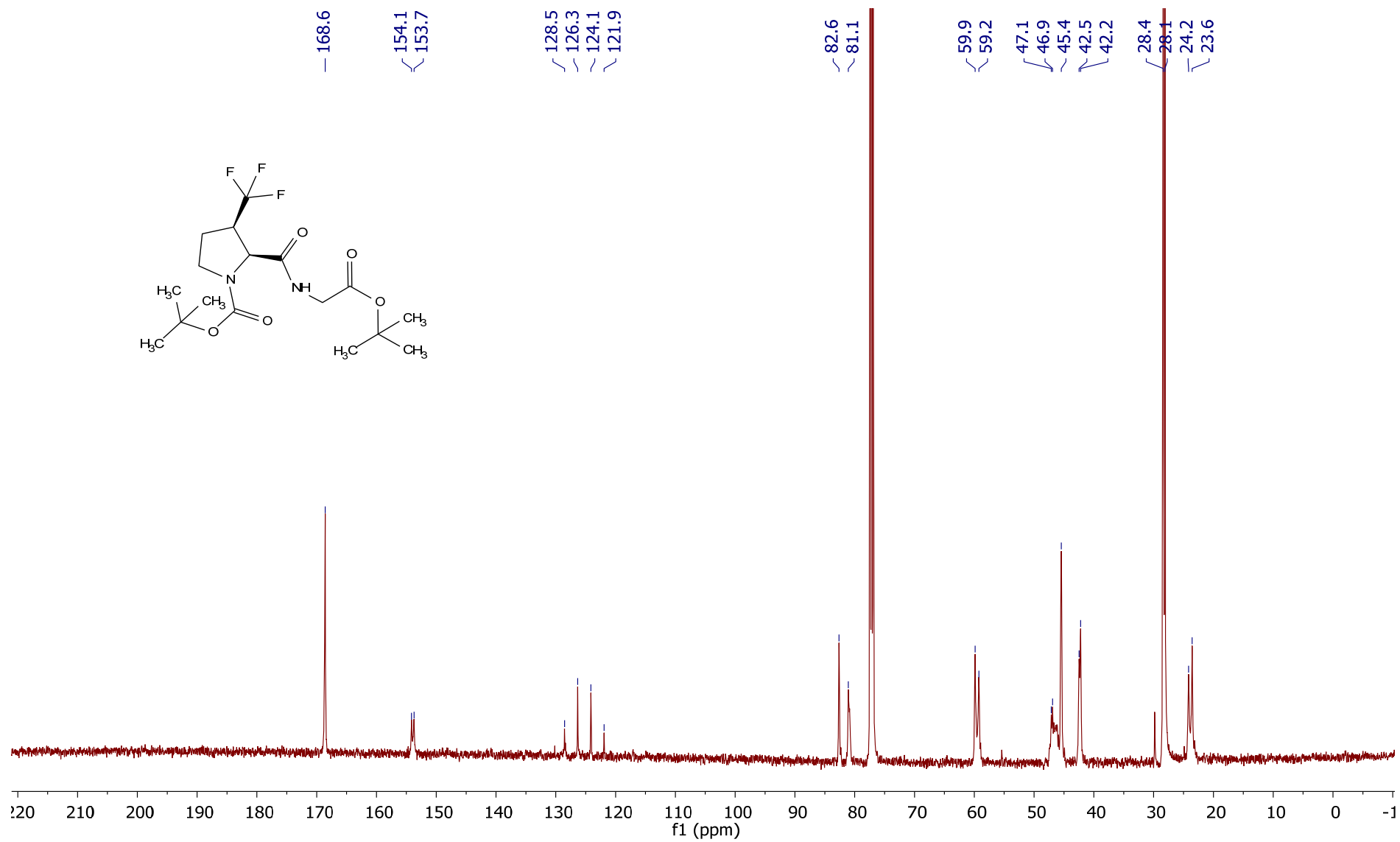
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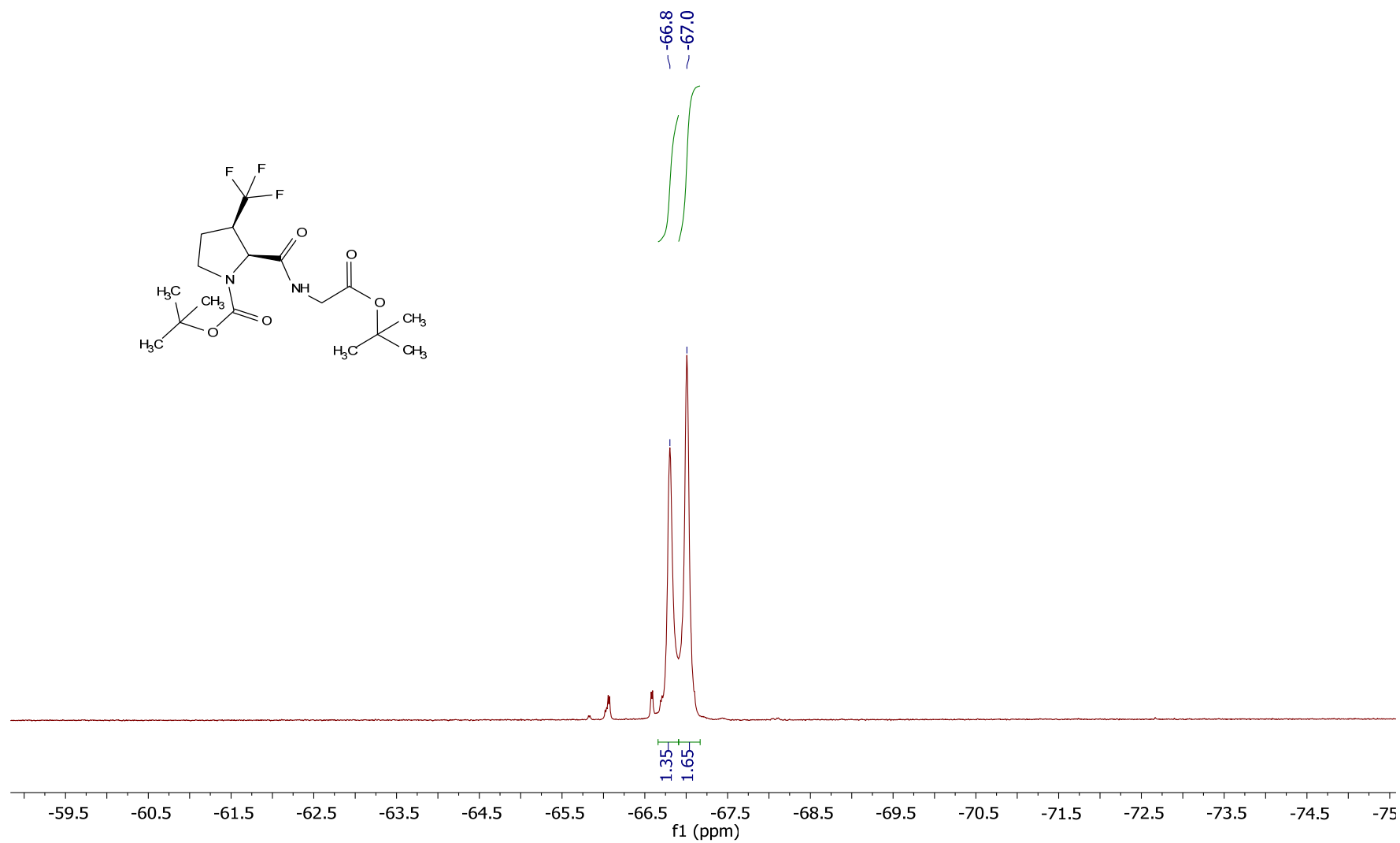
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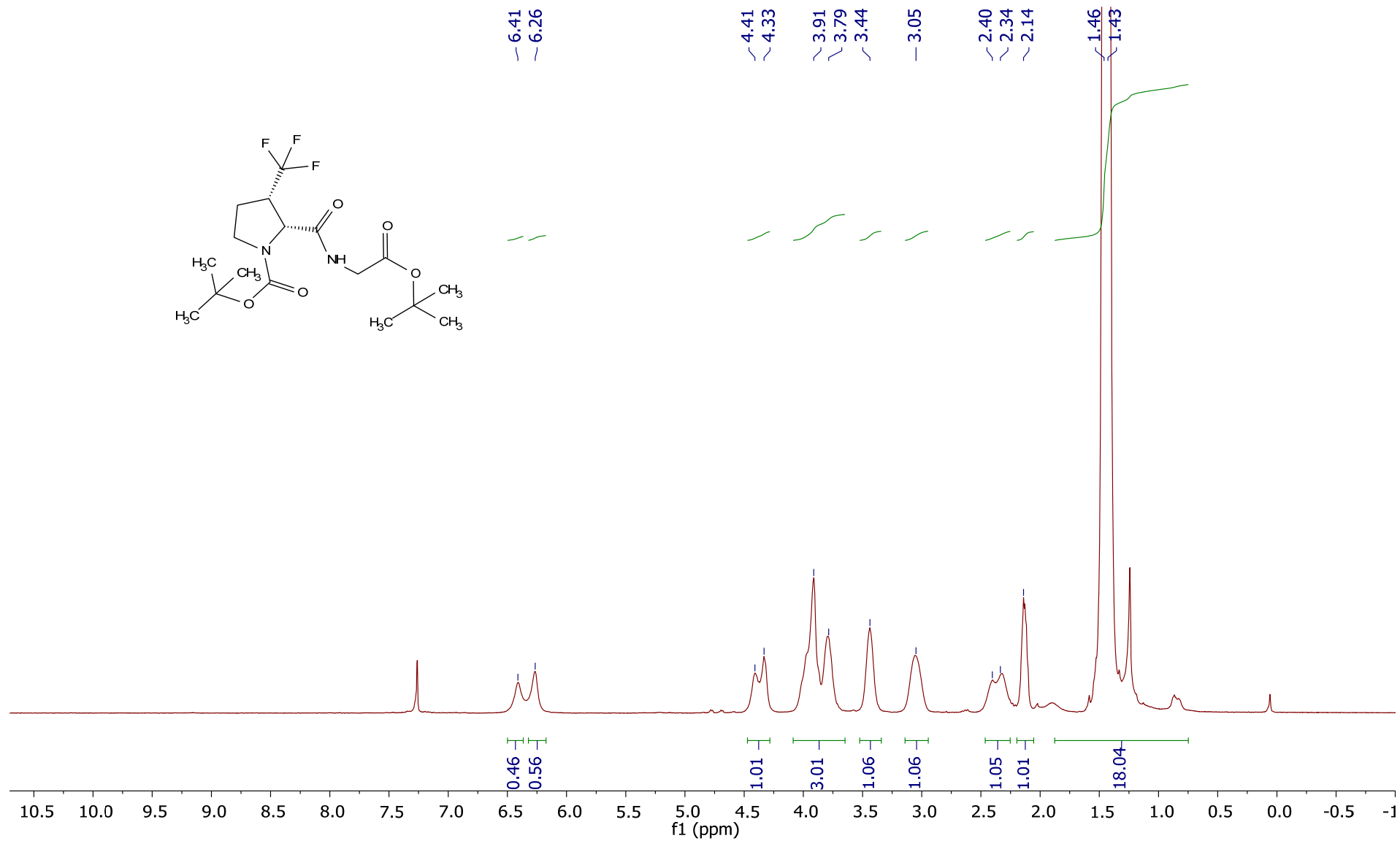
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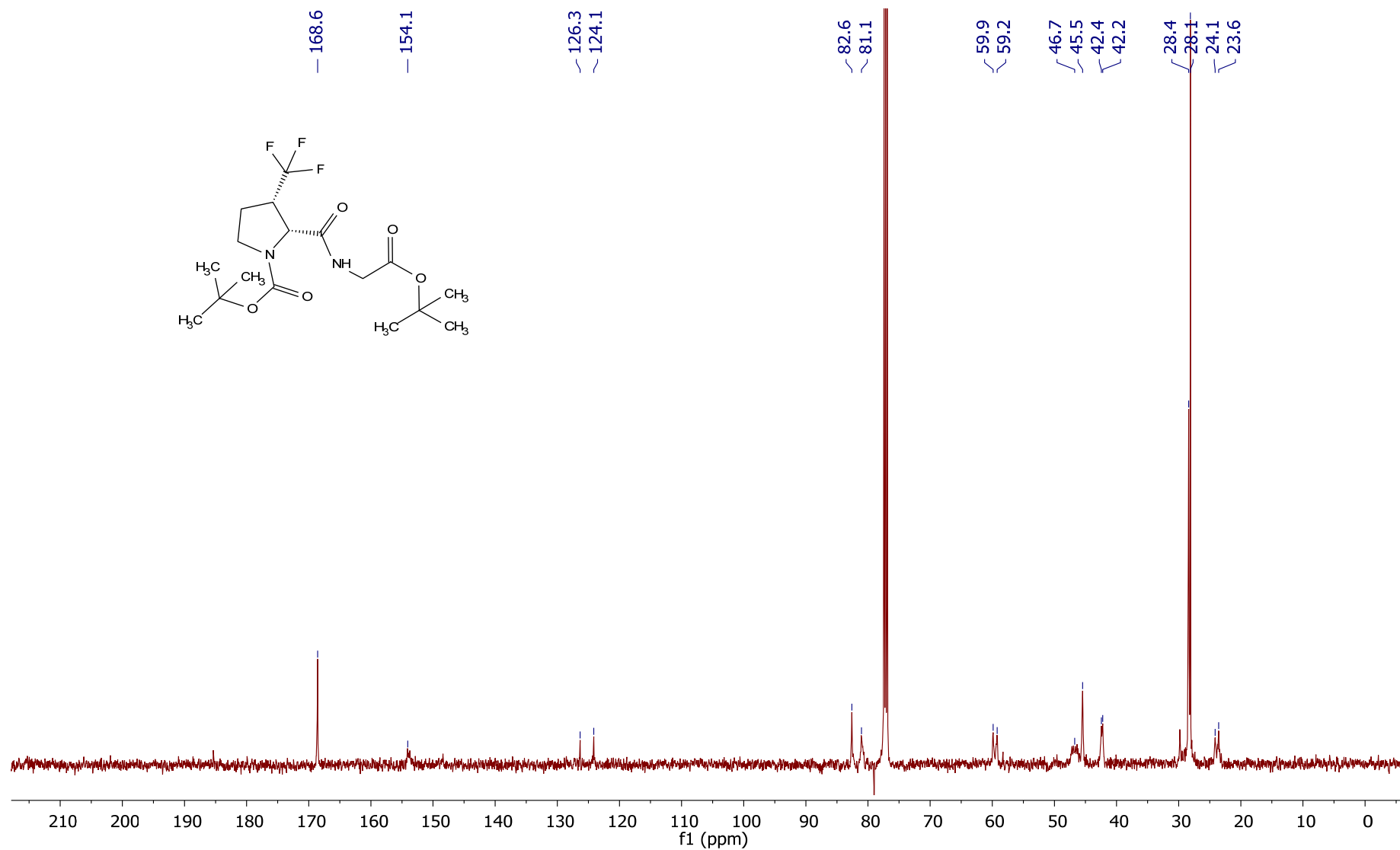
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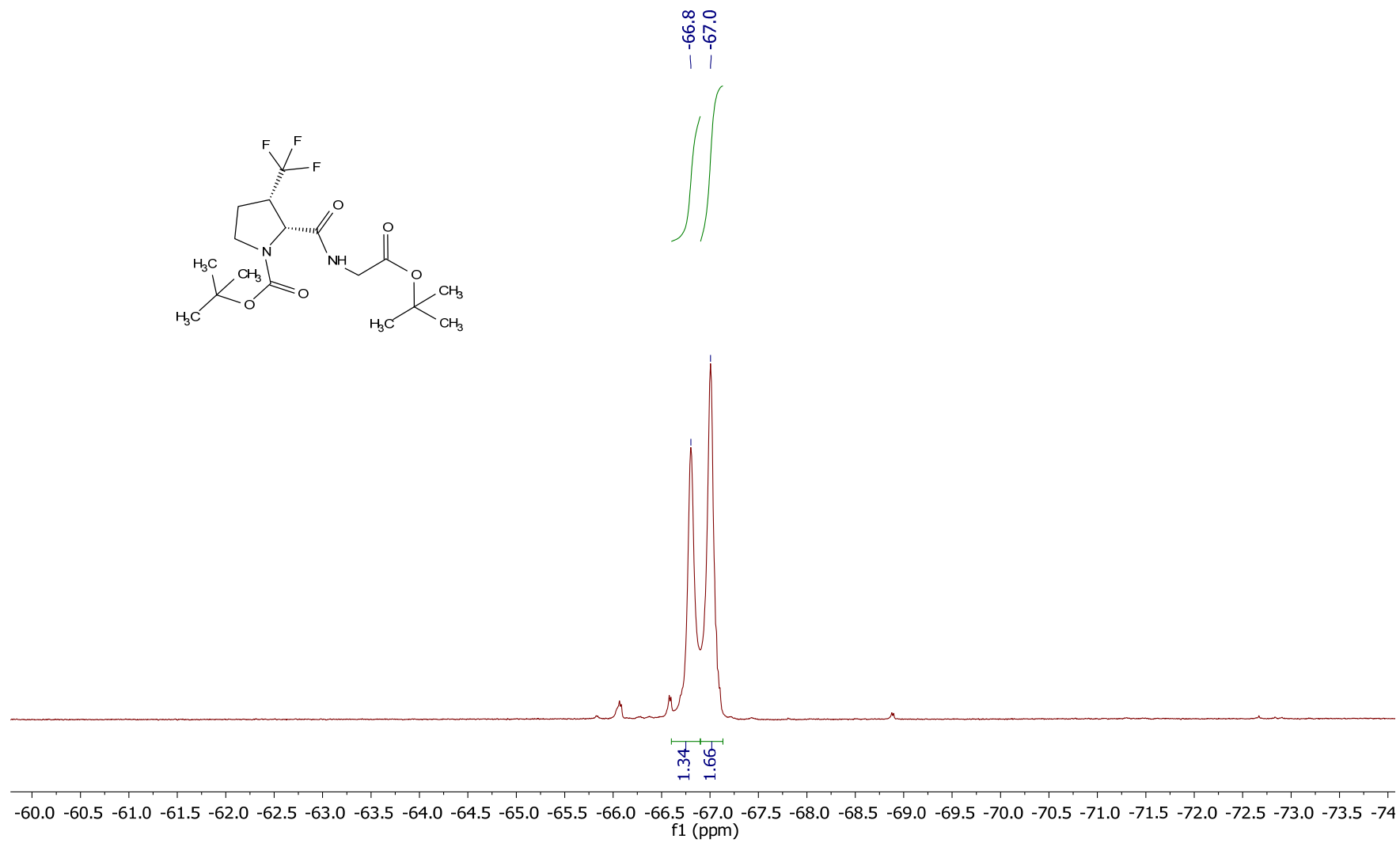
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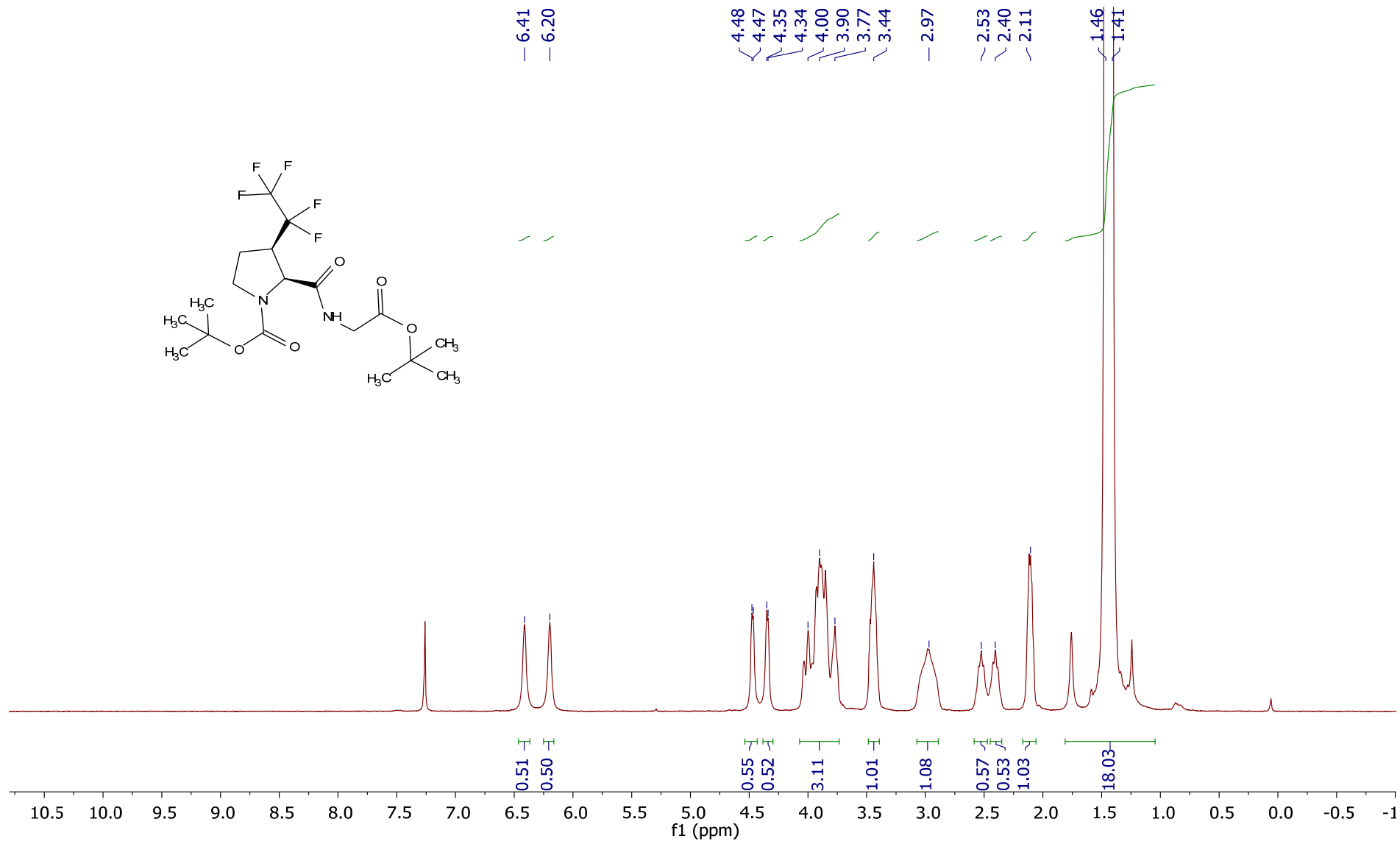
^{13}C NMR spectrum of the compound (2*R*,3*S*)-**6a** (in CDCl_3).



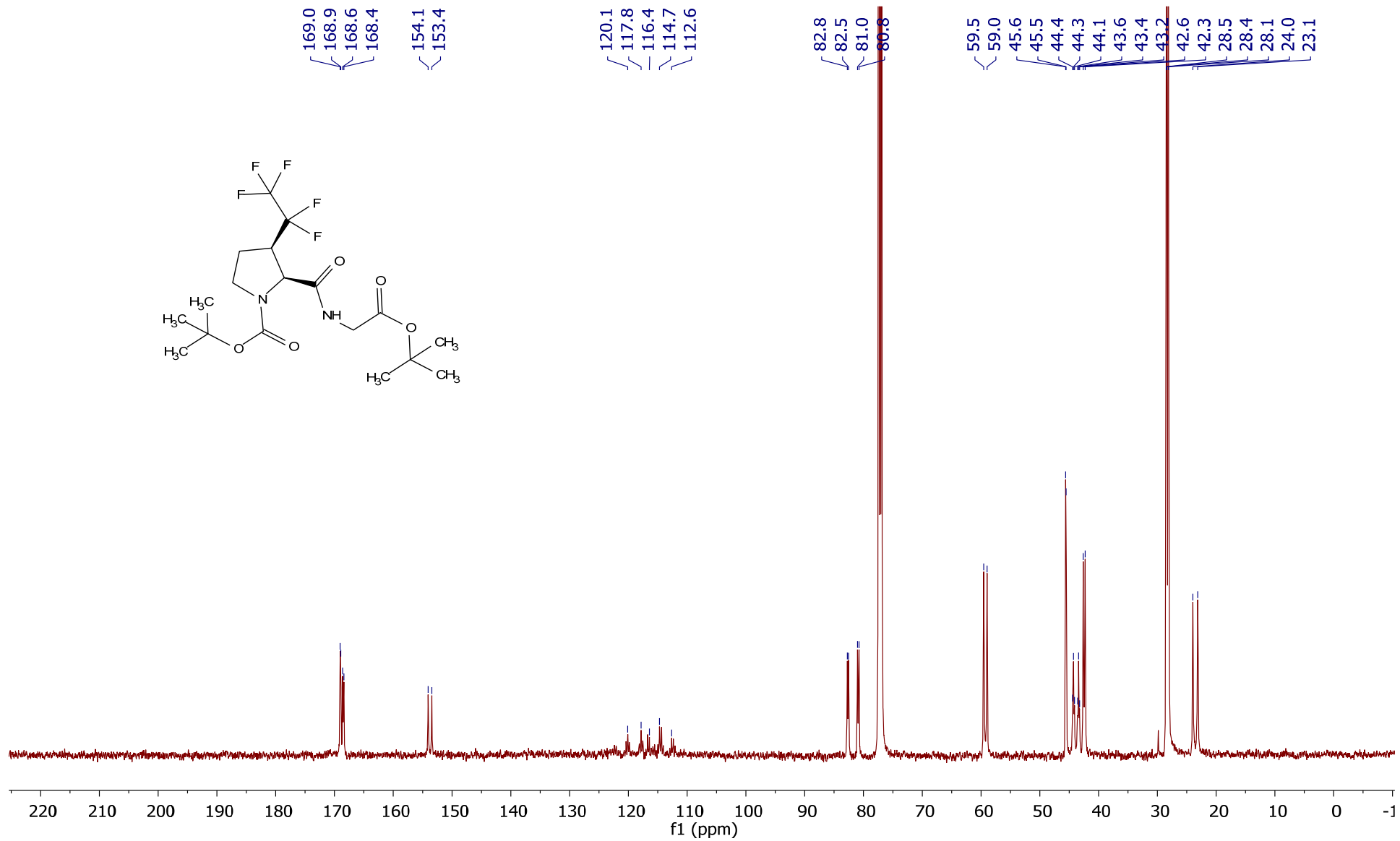
^{19}F NMR spectrum of the compound (2*R*,3*S*)-**6a** (in CDCl_3).



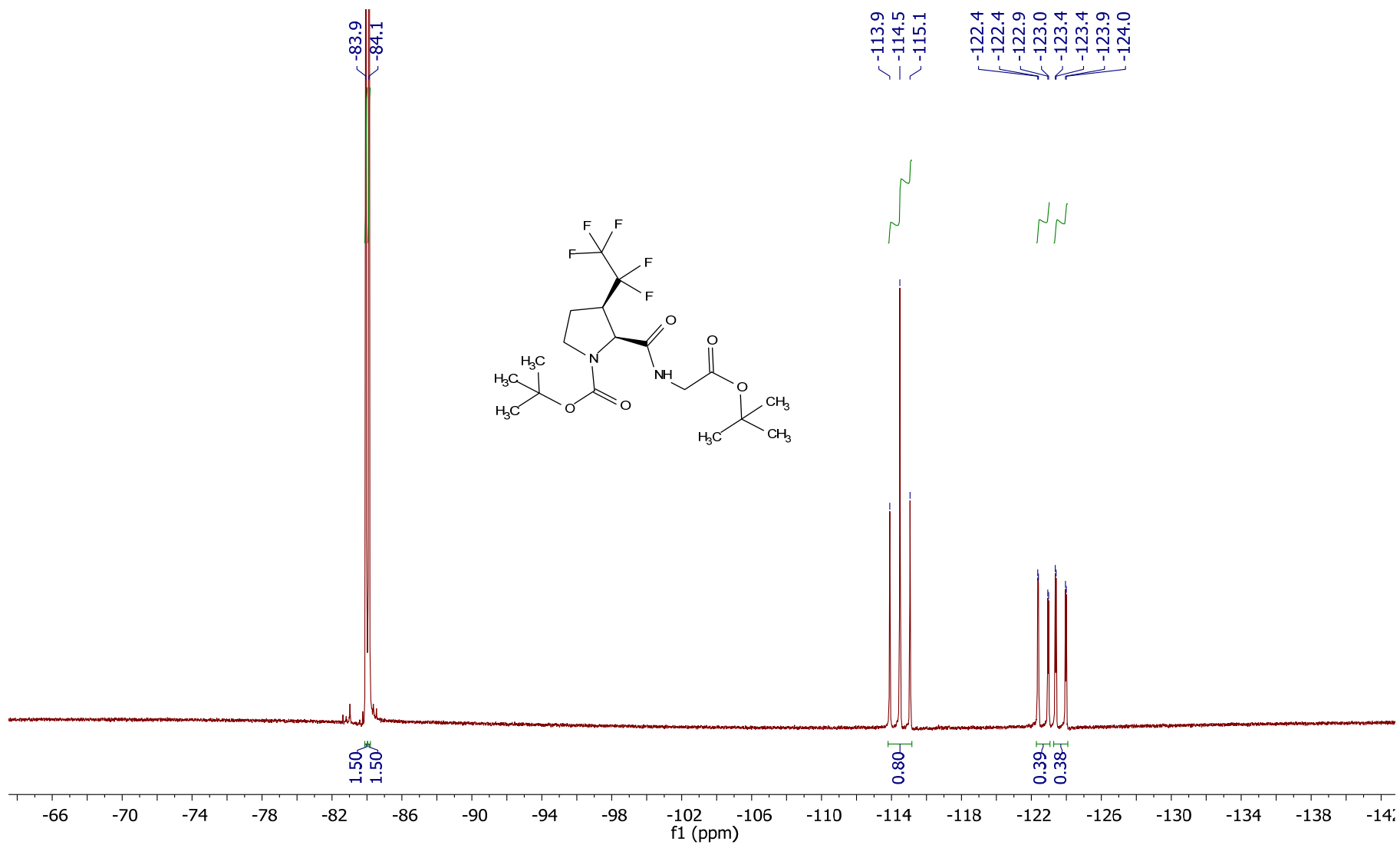
^1H NMR spectrum of the compound (2*S*,3*R*)-**6b** (in CDCl_3).



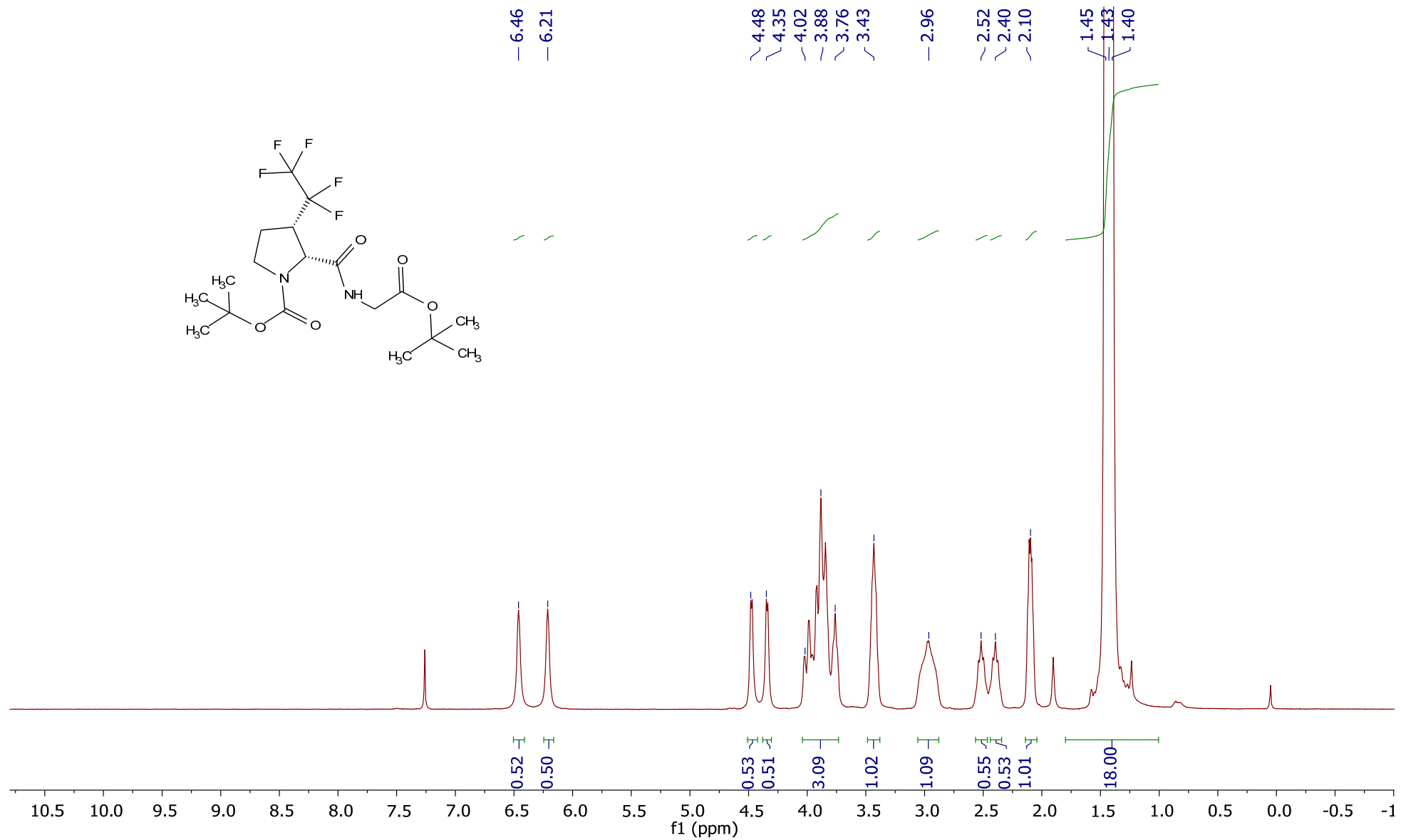
^{13}C NMR spectrum of the compound (2*S*,3*R*)-**6b** (in CDCl_3).



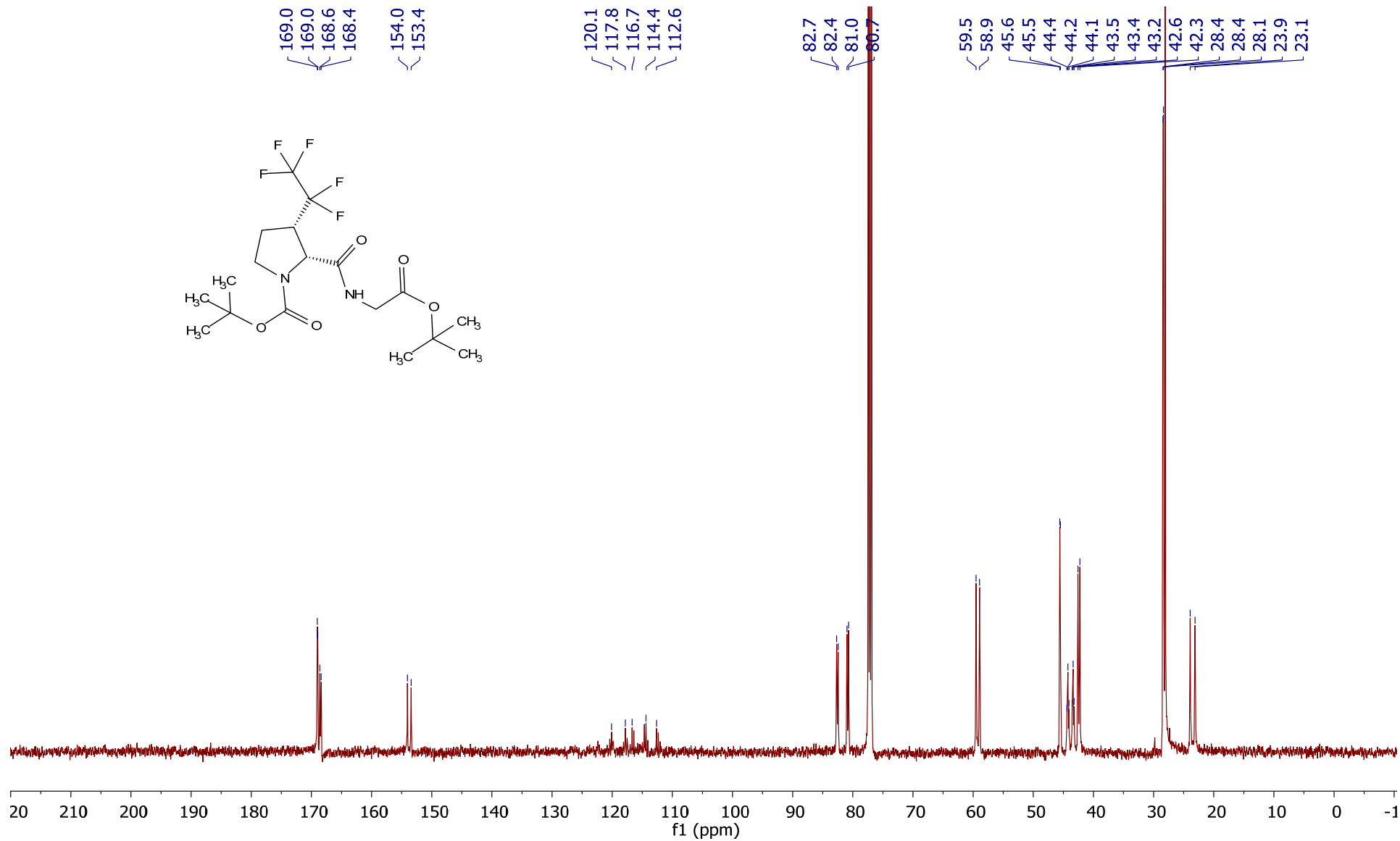
^{19}F NMR spectrum of the compound (2*S*,3*R*)-**6b** (in CDCl_3).



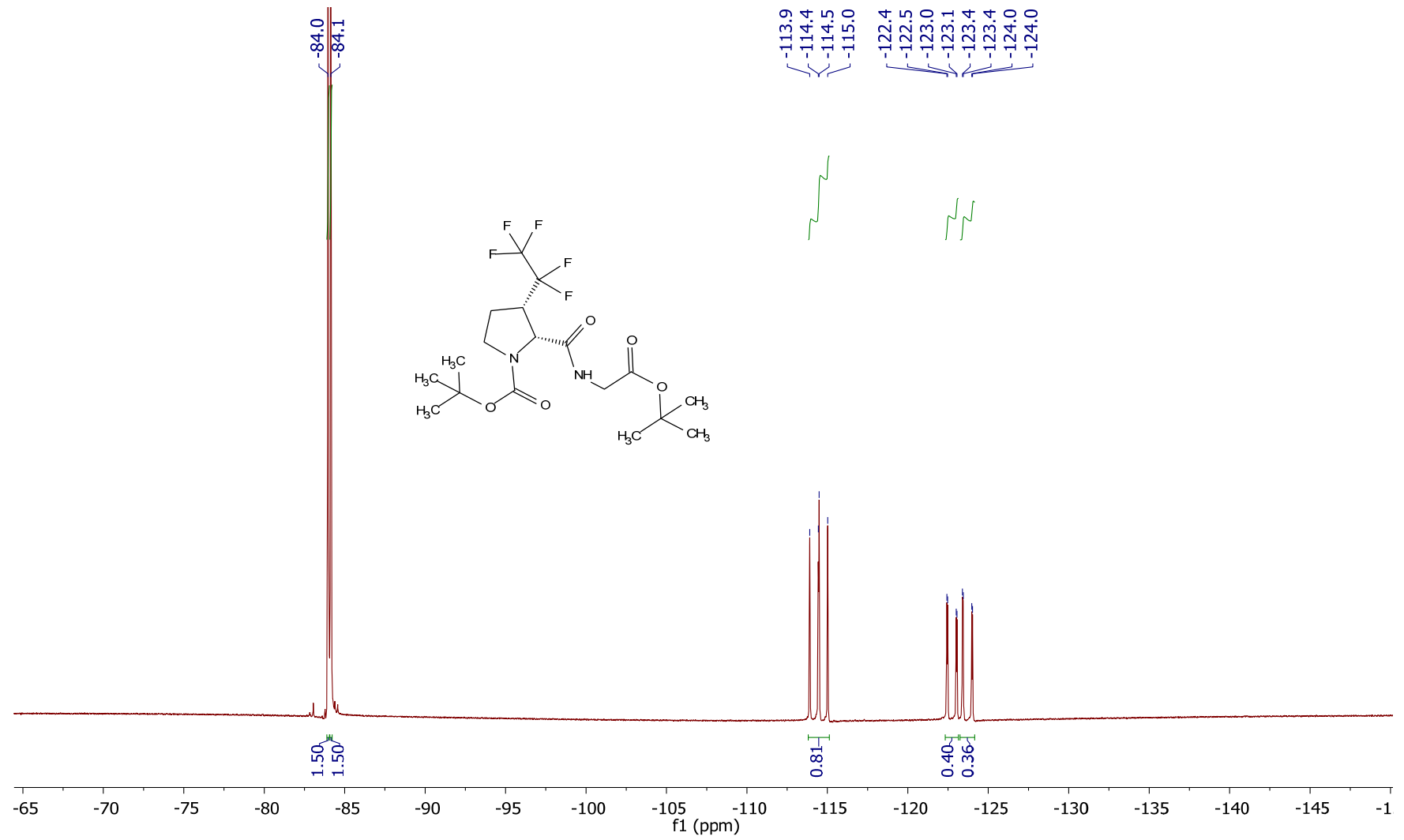
¹H NMR spectrum of the compound (2*R*,3*S*)-**6b** (in CDCl₃).



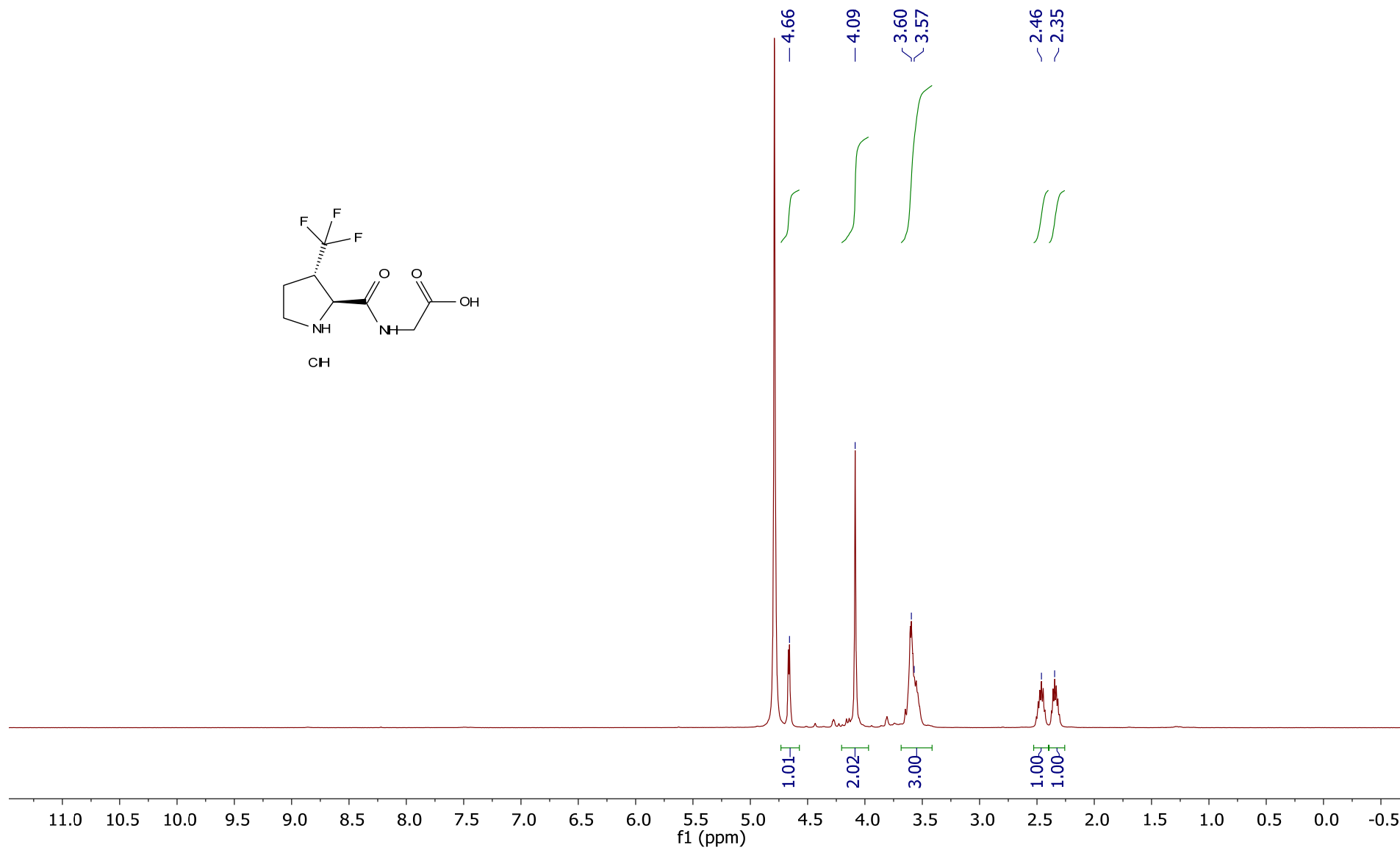
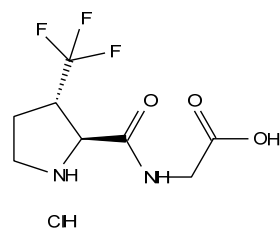
^{13}C NMR spectrum of the compound (2*R*,3*S*)-**6b** (in CDCl_3).



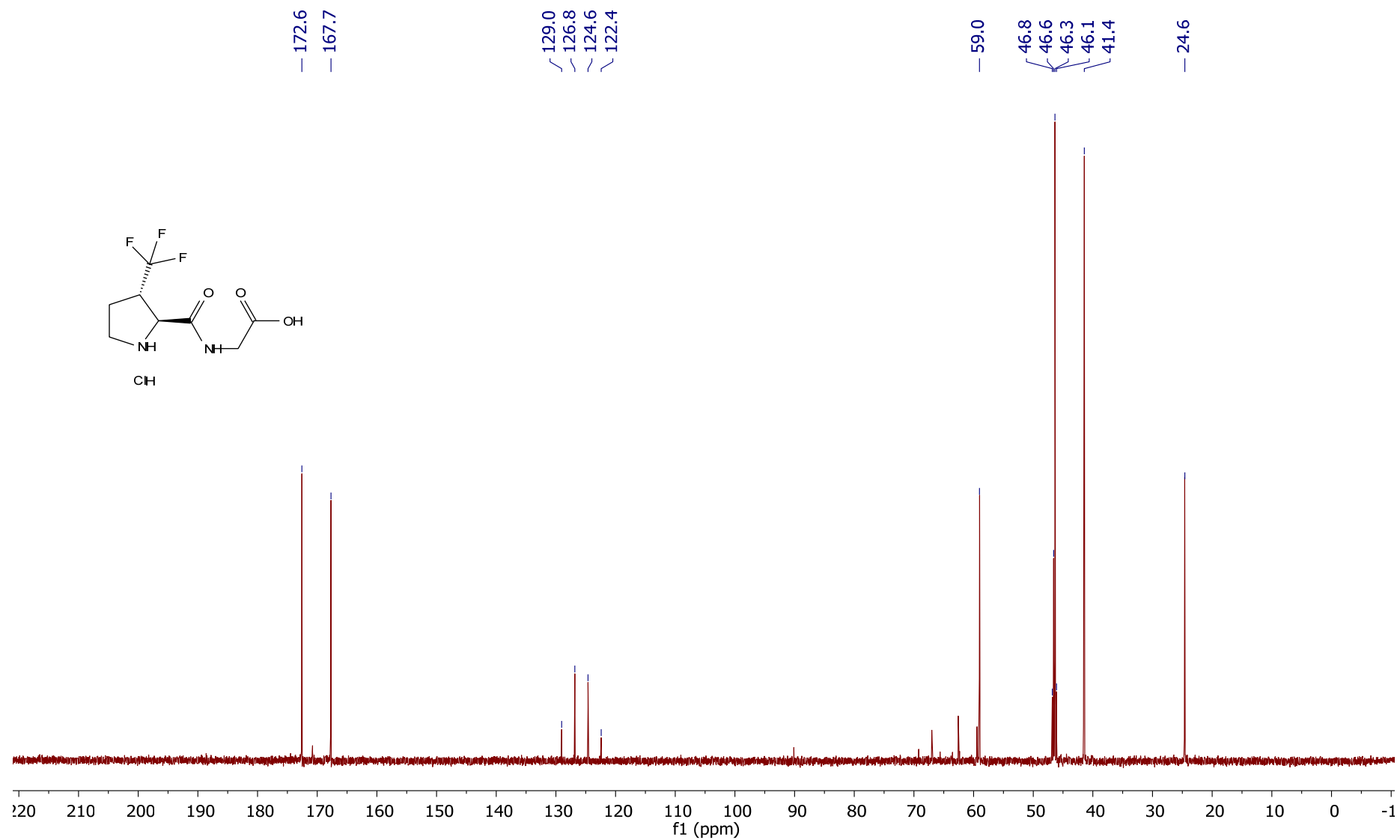
^{19}F NMR spectrum of the compound (2*R*,3*S*)-**6b** (in CDCl_3).



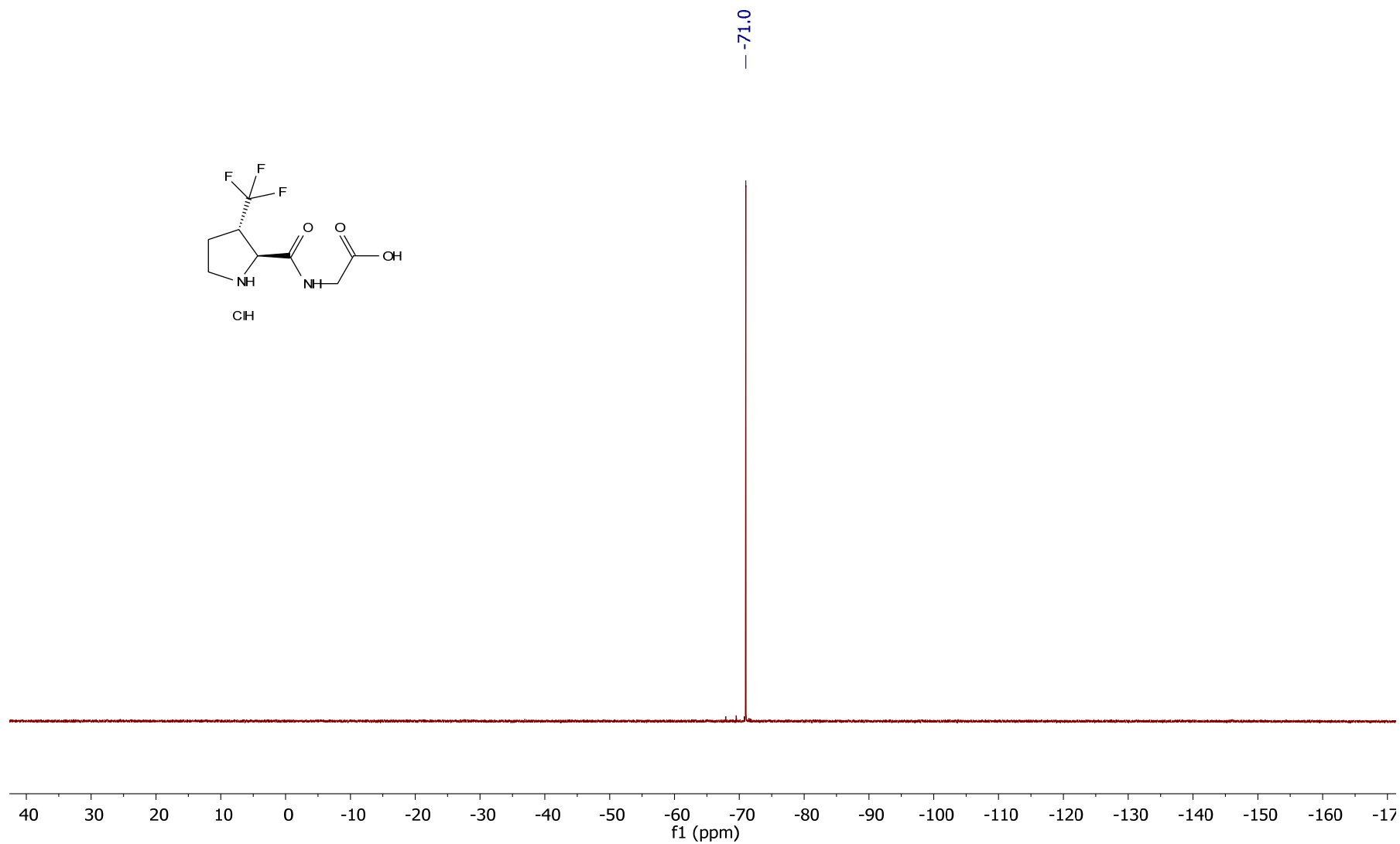
^1H NMR spectrum of the compound (2*S*,3*S*)-**2a** (in D_2O).



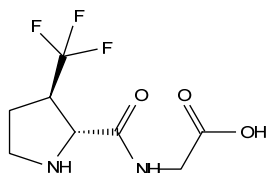
^{13}C NMR spectrum of the compound (2*S*,3*S*)-**2a** (in D_2O).



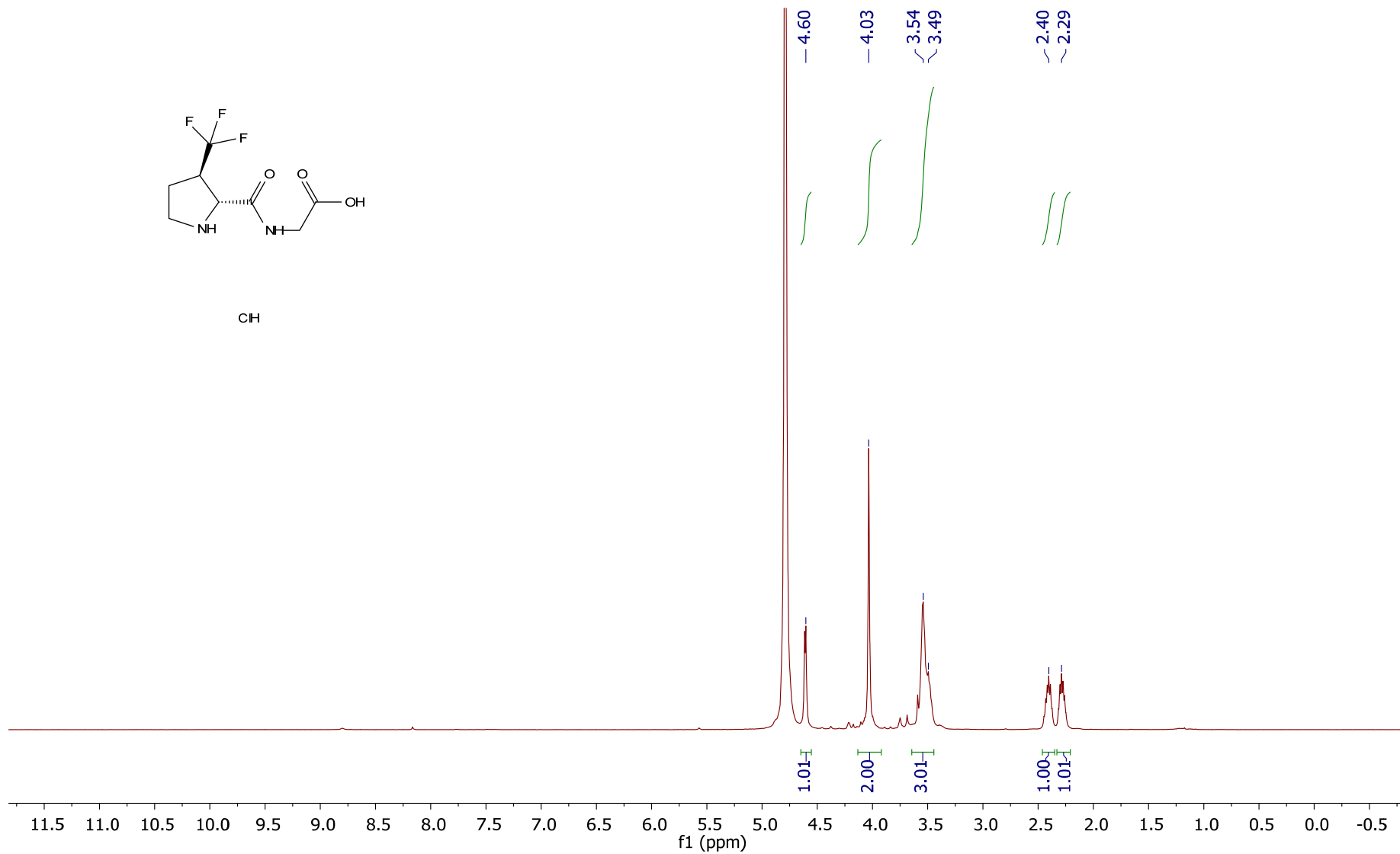
^{19}F NMR spectrum of the compound (2*S*,3*S*)-**2a** (in D_2O).



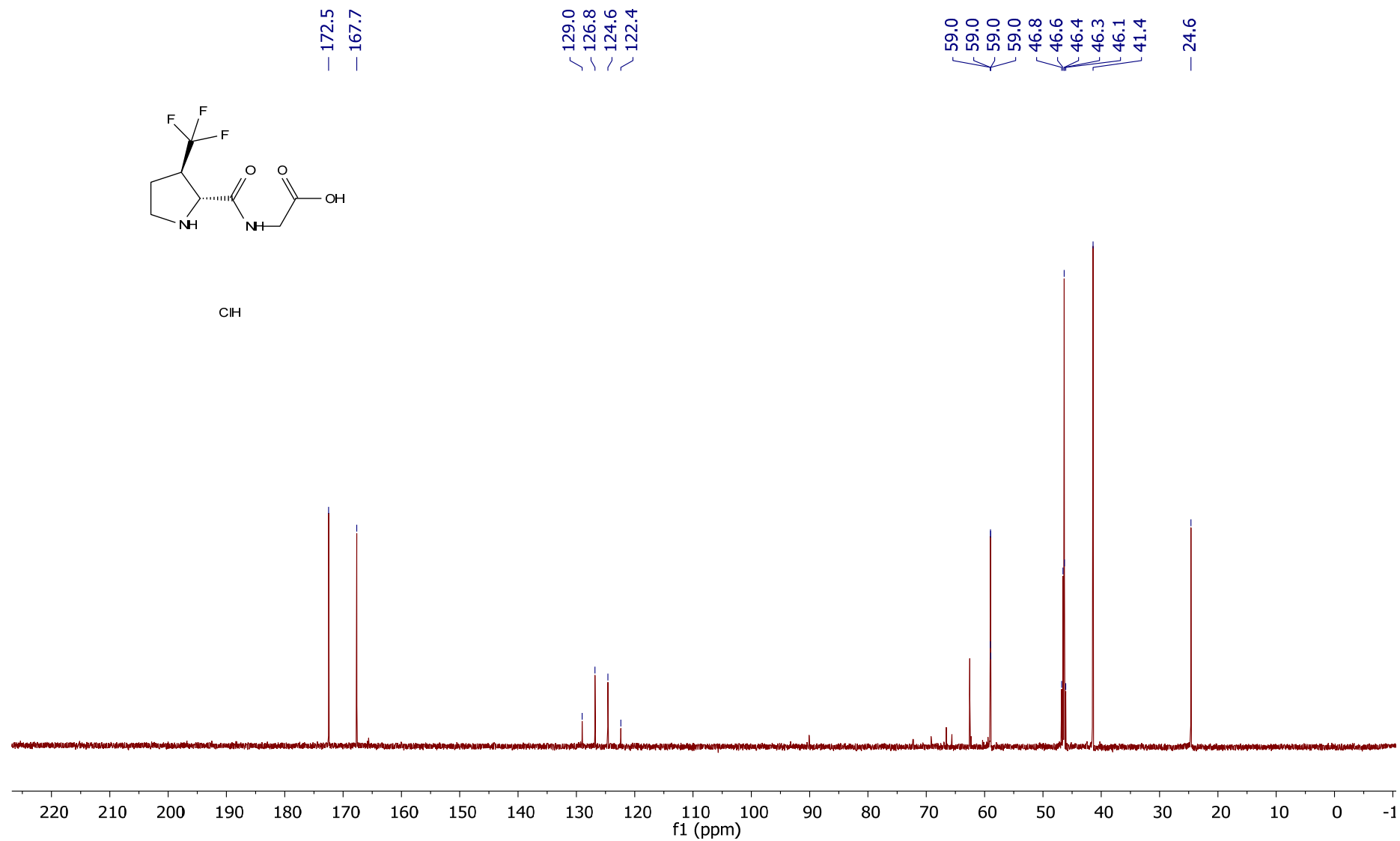
¹H NMR spectrum of the compound (2*R*,3*R*)-**2a** (in D₂O).



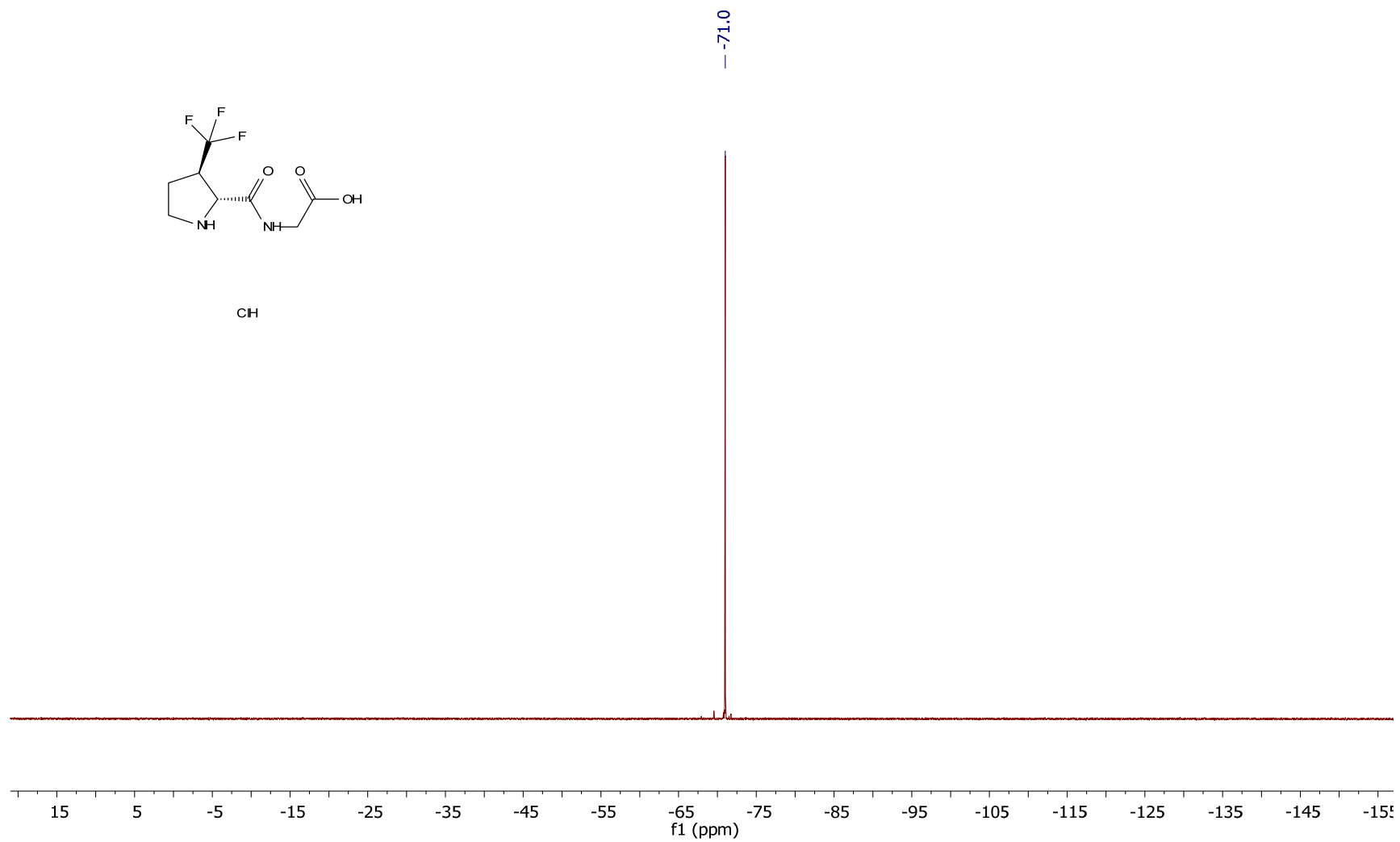
CH



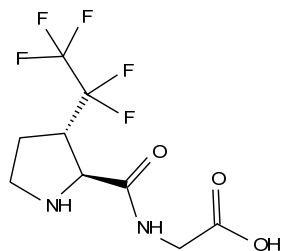
^{13}C NMR spectrum of the compound (2*R*,3*R*)-**2a** (in D_2O).



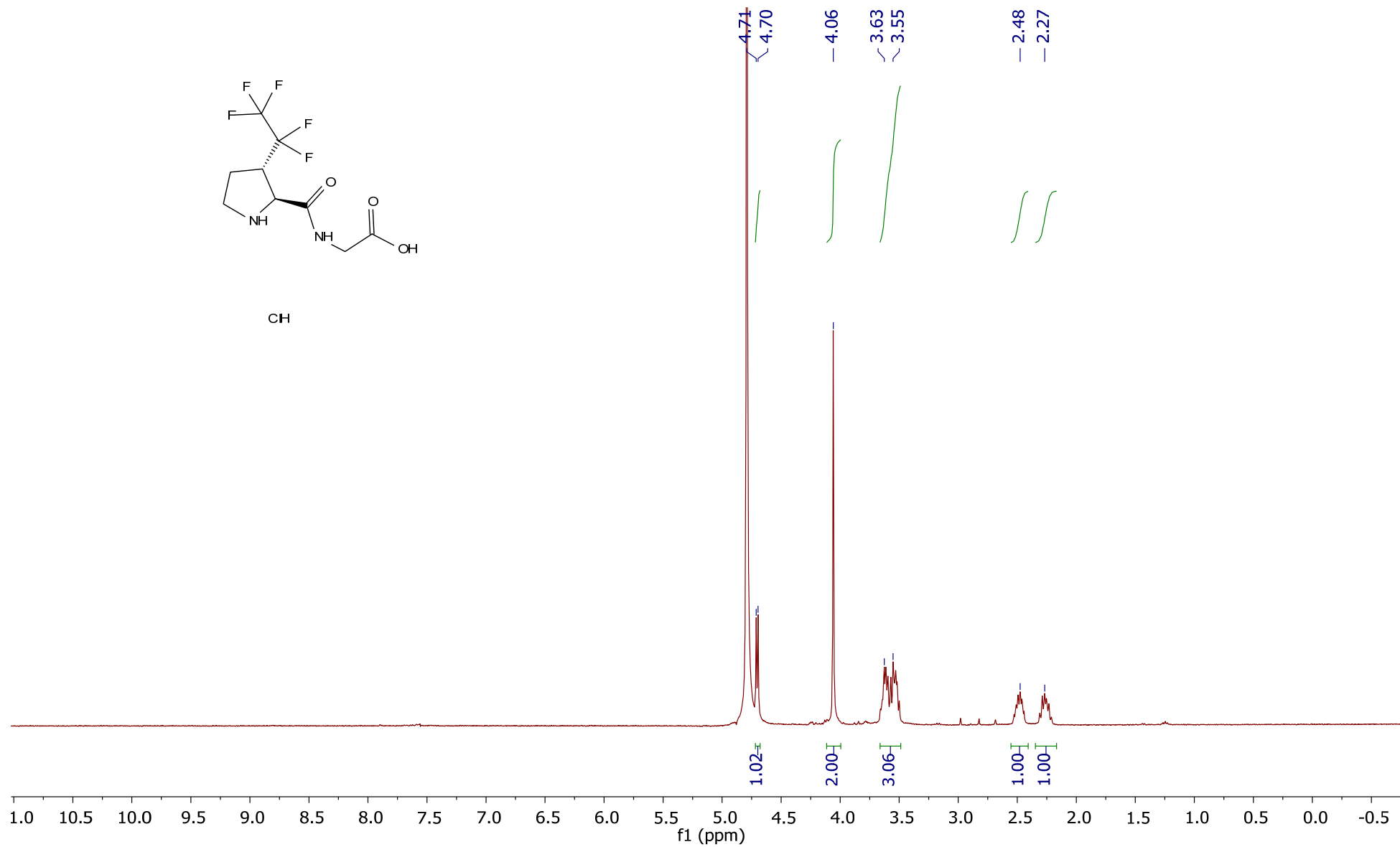
^{19}F NMR spectrum of the compound (2*R*,3*R*)-**2a** (in D_2O).



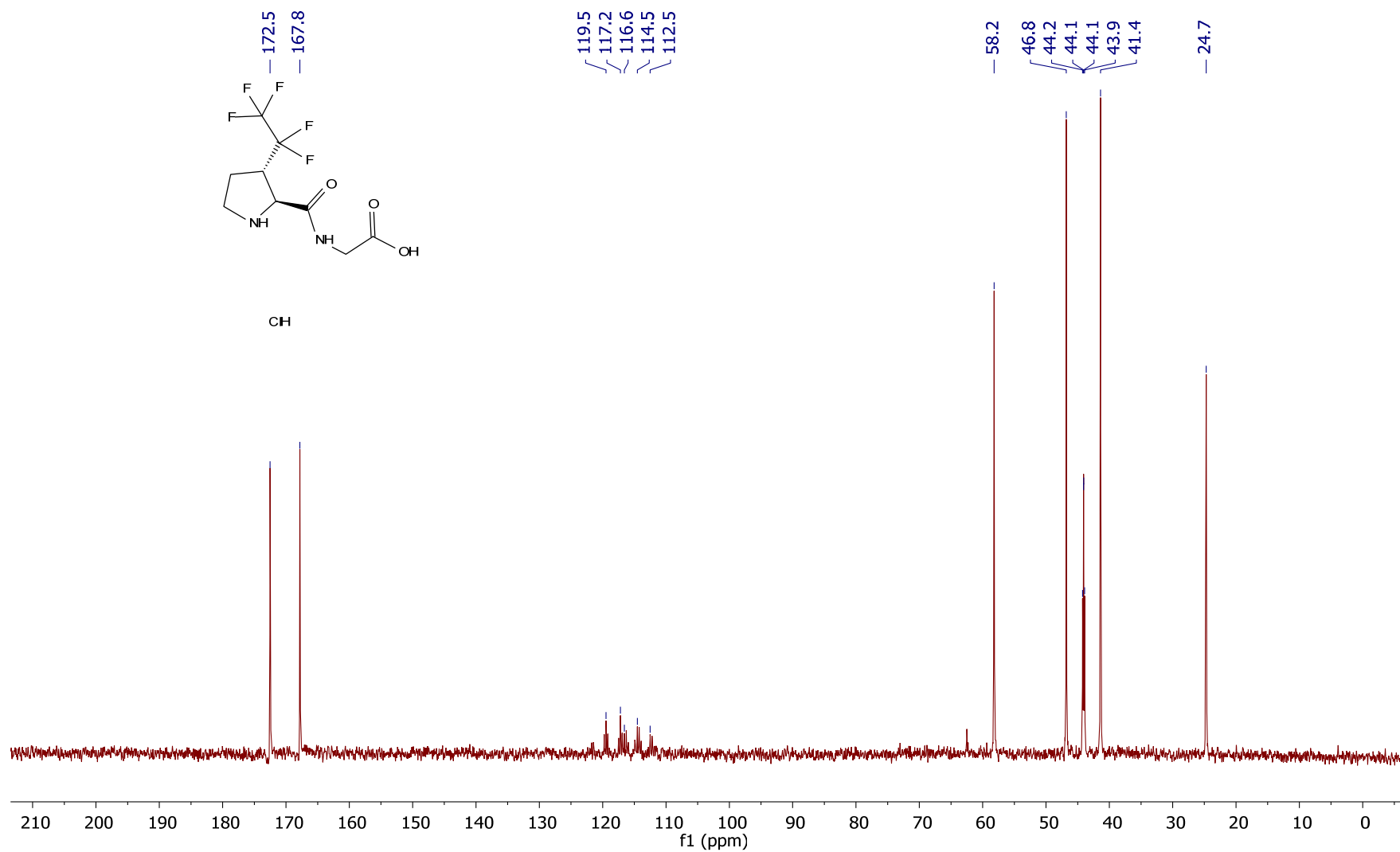
^1H NMR spectrum of the compound (2*S*,3*S*)-**2b** (in D_2O).



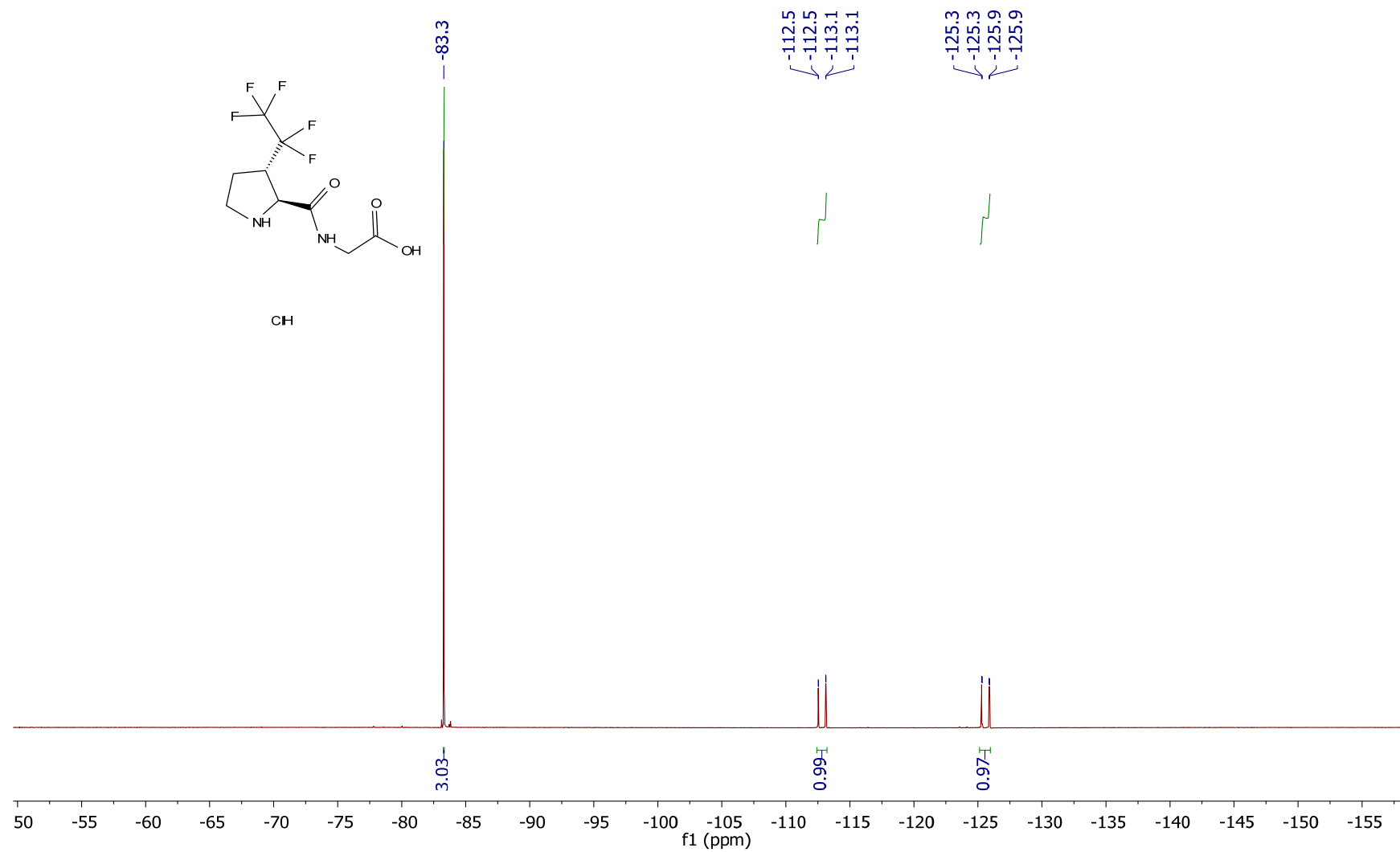
CH



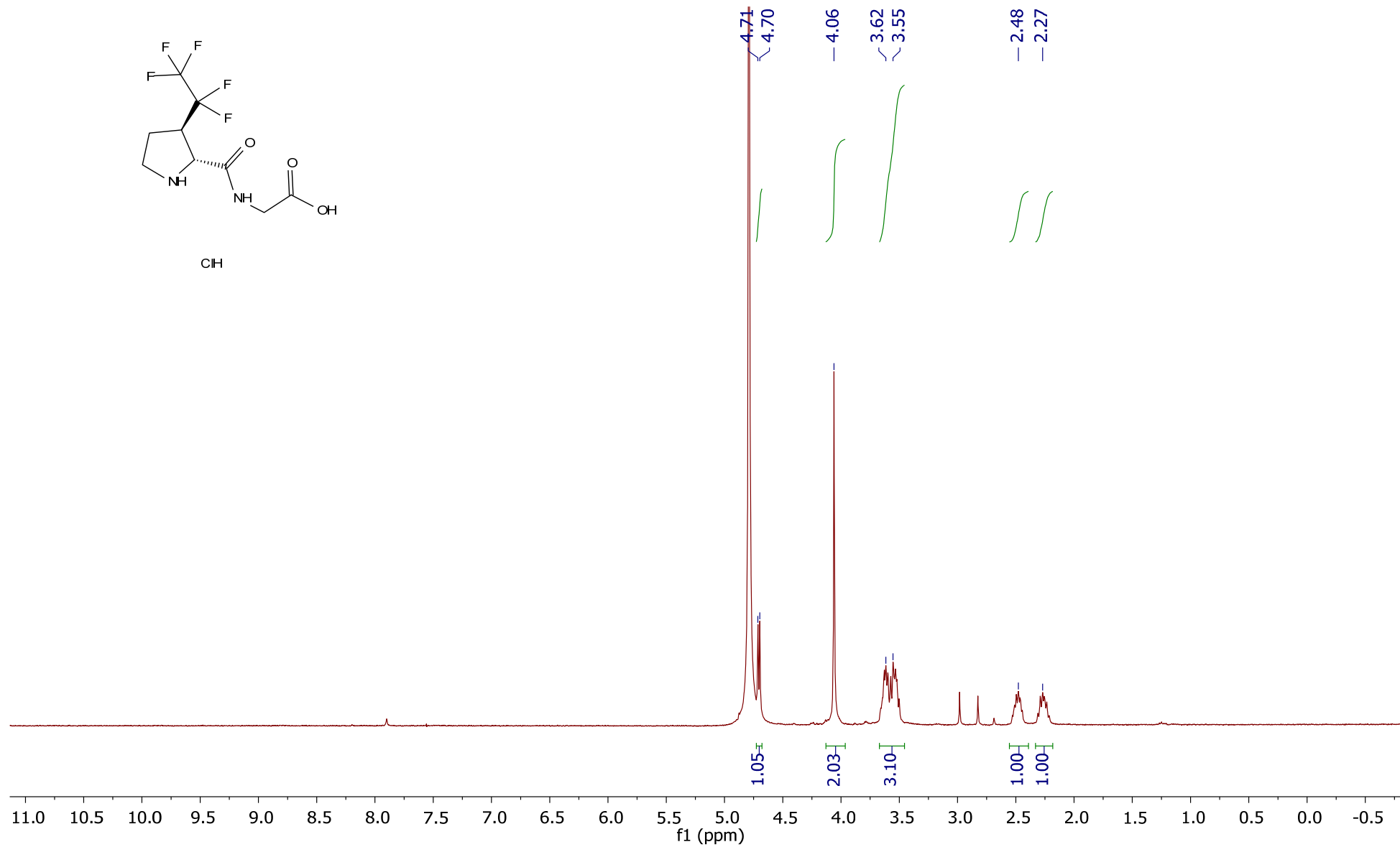
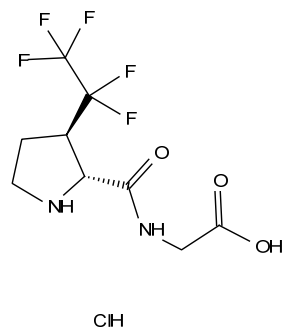
^{13}C NMR spectrum of the compound (2*S*,3*S*)-**2b** (in D_2O).



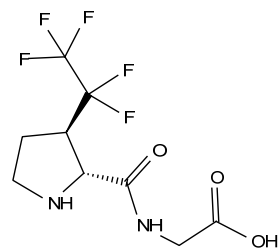
^{19}F NMR spectrum of the compound (2*S*,3*S*)-**2b** (in D_2O).



^1H NMR spectrum of the compound (2*R*,3*R*)-**2b** (in D_2O).



¹³C NMR spectrum of the compound (2*R*,3*R*)-**2b** (in D₂O).



CH

— 172.5

— 167.8

— 119.5

— 117.2

— 112.2

— 58.2

— 46.8

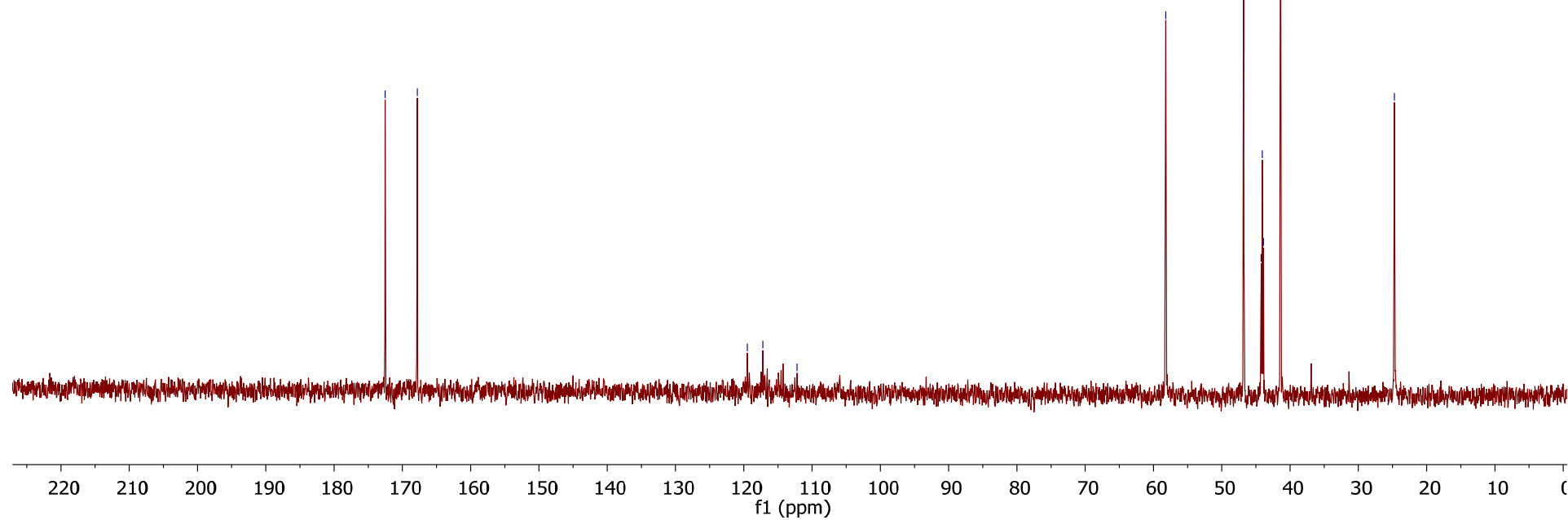
— 44.2

— 44.1

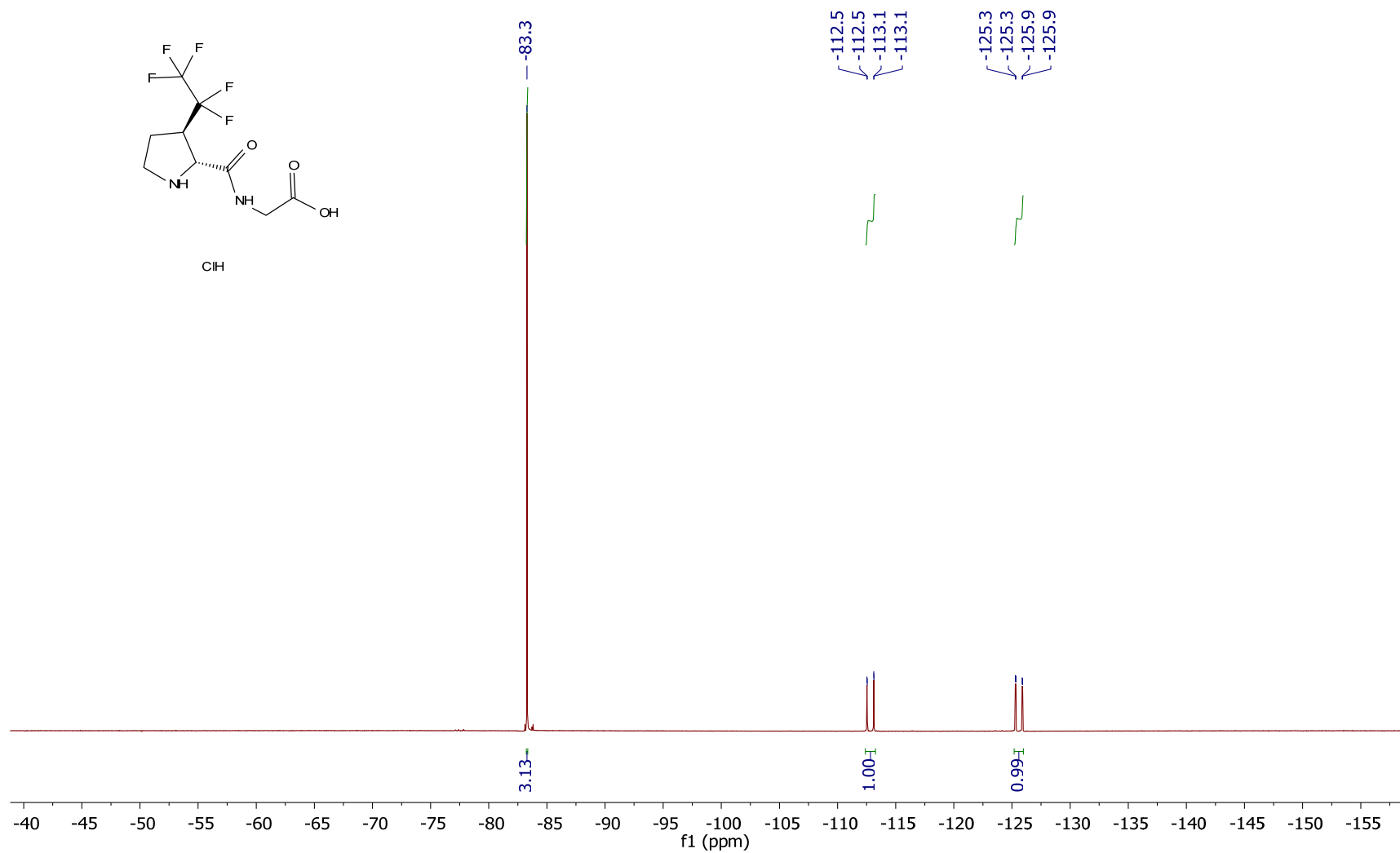
— 43.9

— 41.4

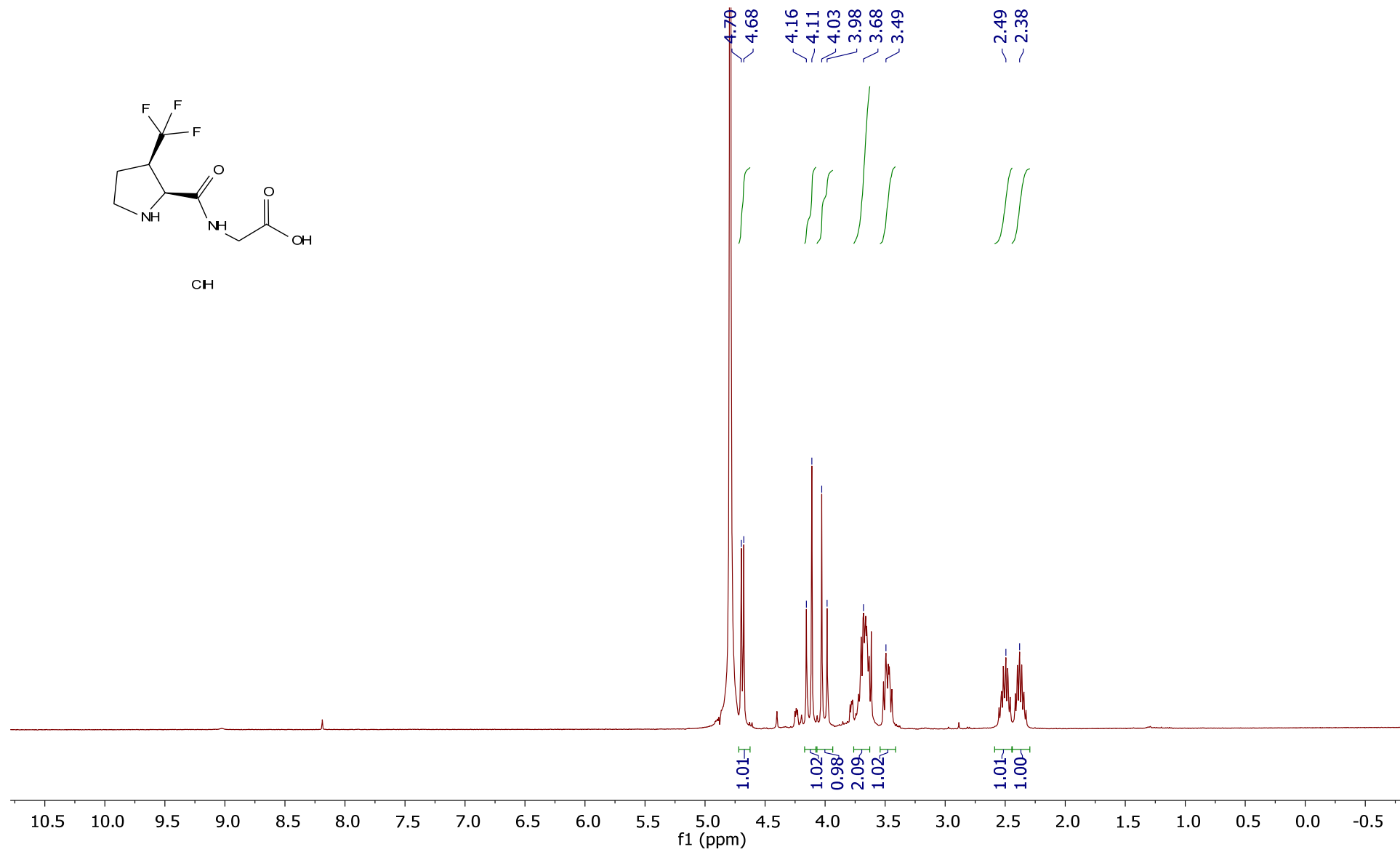
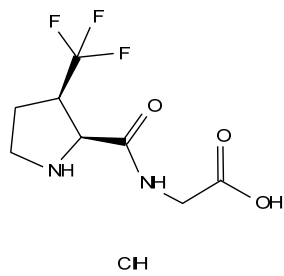
— 24.7



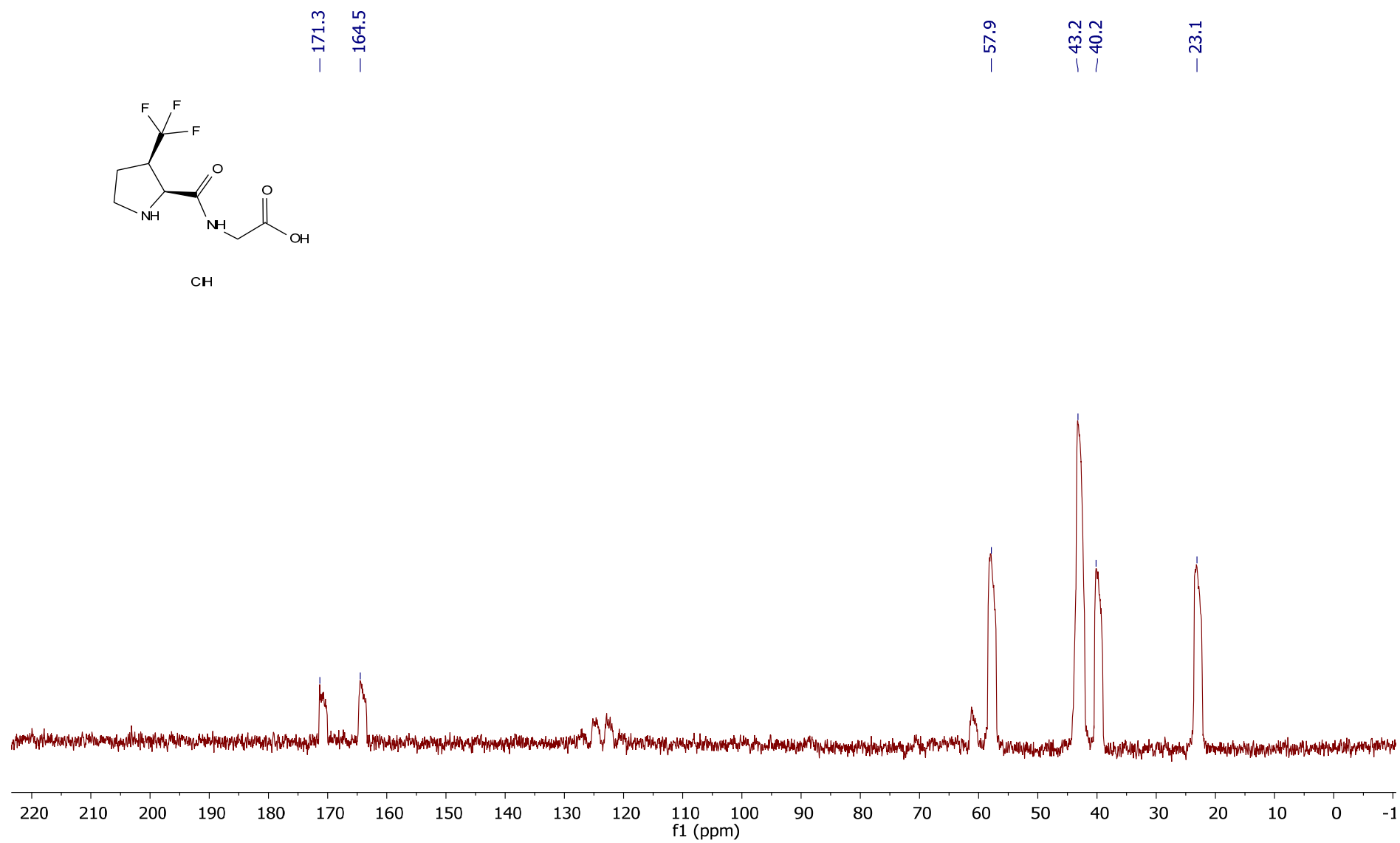
^{19}F NMR spectrum of the compound (2*R*,3*R*)-**2b** (in D_2O).



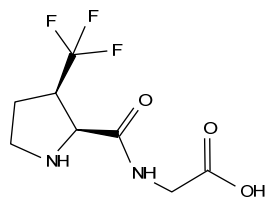
^1H NMR spectrum of the compound (2*S*,3*R*)-**2a** (in D_2O).



^{13}C NMR spectrum of the compound (2*S*,3*R*)-**2a** (in D_2O).

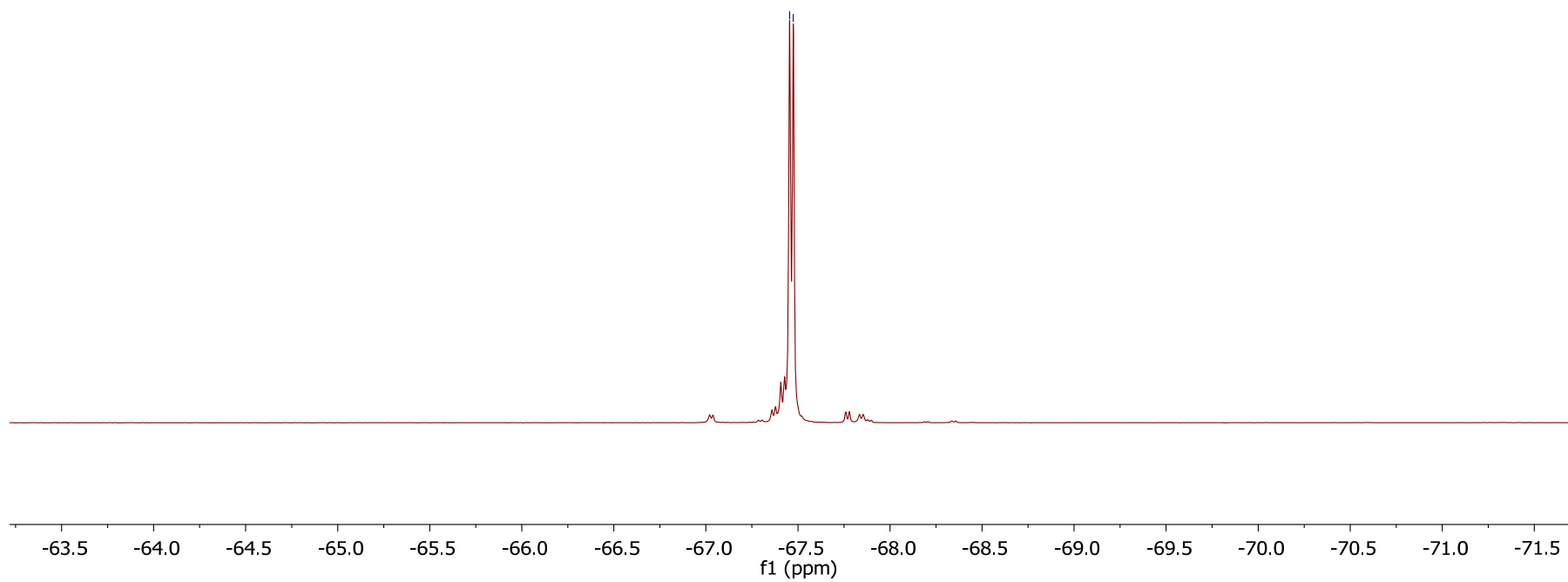


^{19}F NMR spectrum of the compound (2*S*,3*R*)-**2a** (in D_2O).

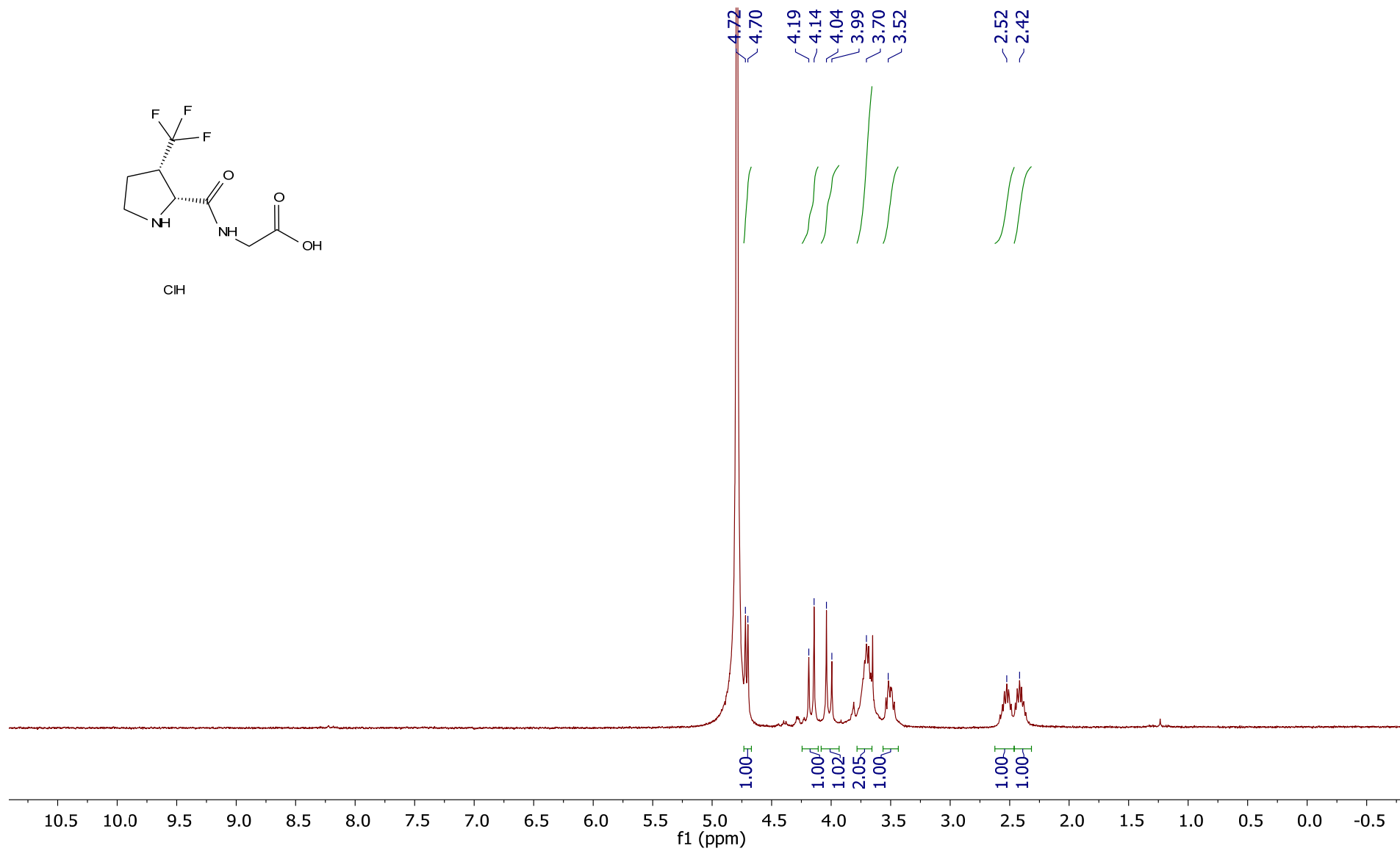
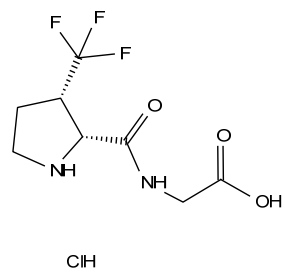


CH

-67.5
-67.5

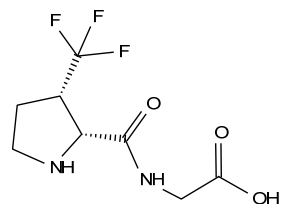


^1H NMR spectrum of the compound (2*R*,3*S*)-**2a** (in D_2O).

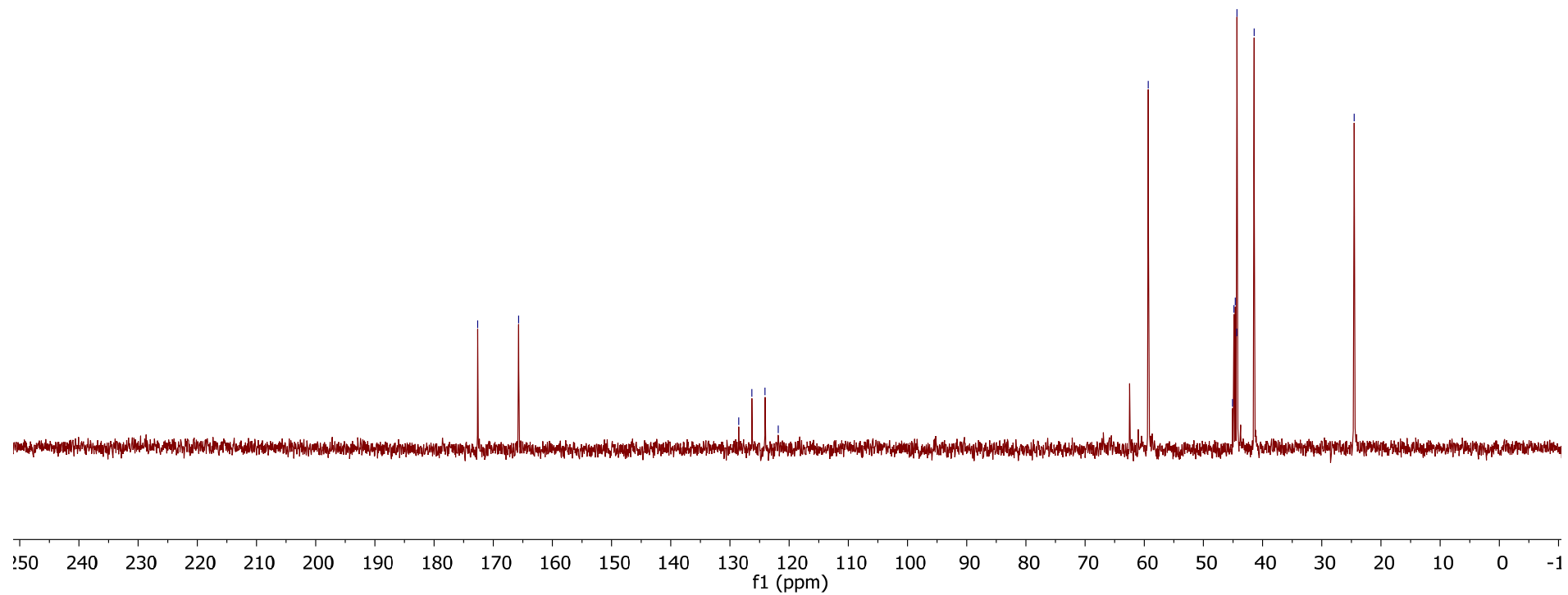


¹³C NMR spectrum of the compound (2*R*,3*S*)-**2a** (in D₂O).

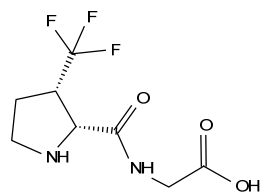
— 172.6
— 165.7
/ 128.5
/ 126.3
/ 124.1
/ 121.9
— 59.3
45.1
44.9
44.6
44.4
44.3
41.4
— 24.5



CH

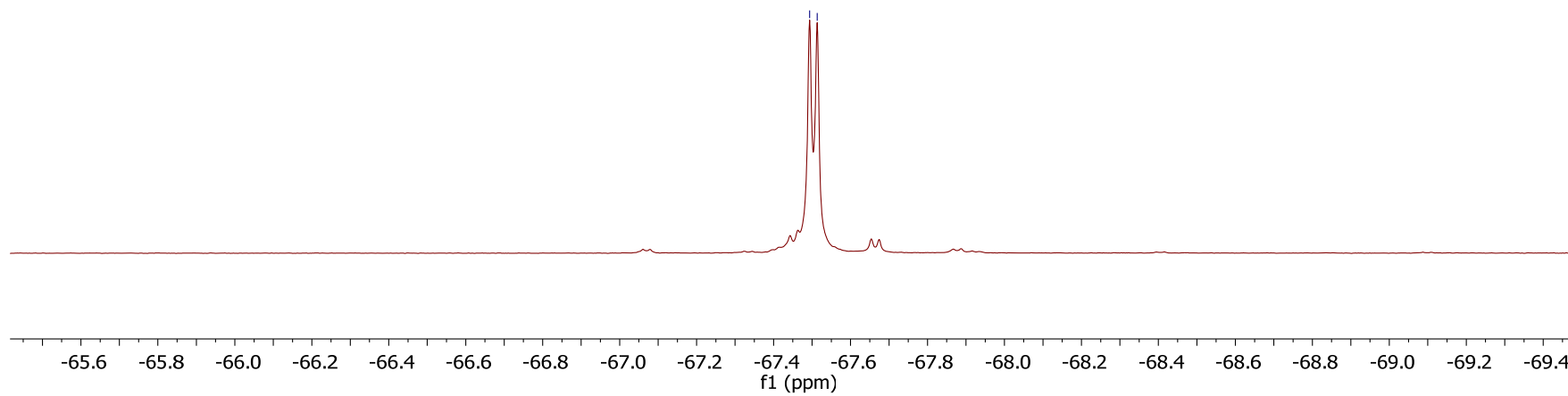


^{19}F NMR spectrum of the compound (2*R*,3*S*)-**2a** (in D_2O).

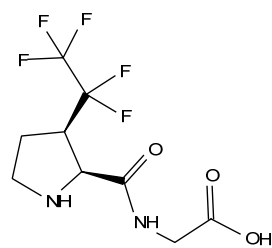


CH

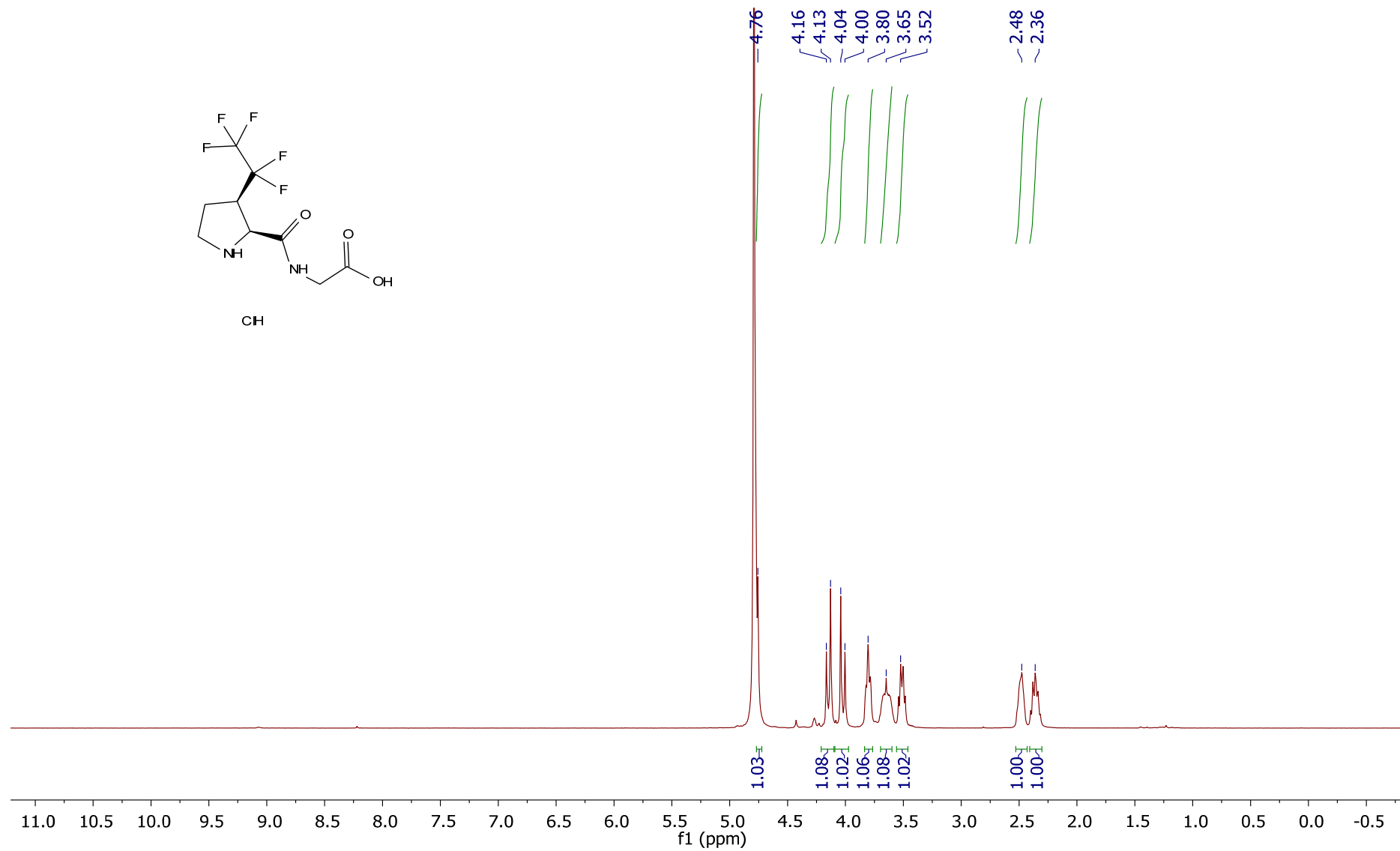
-67.5
-67.5



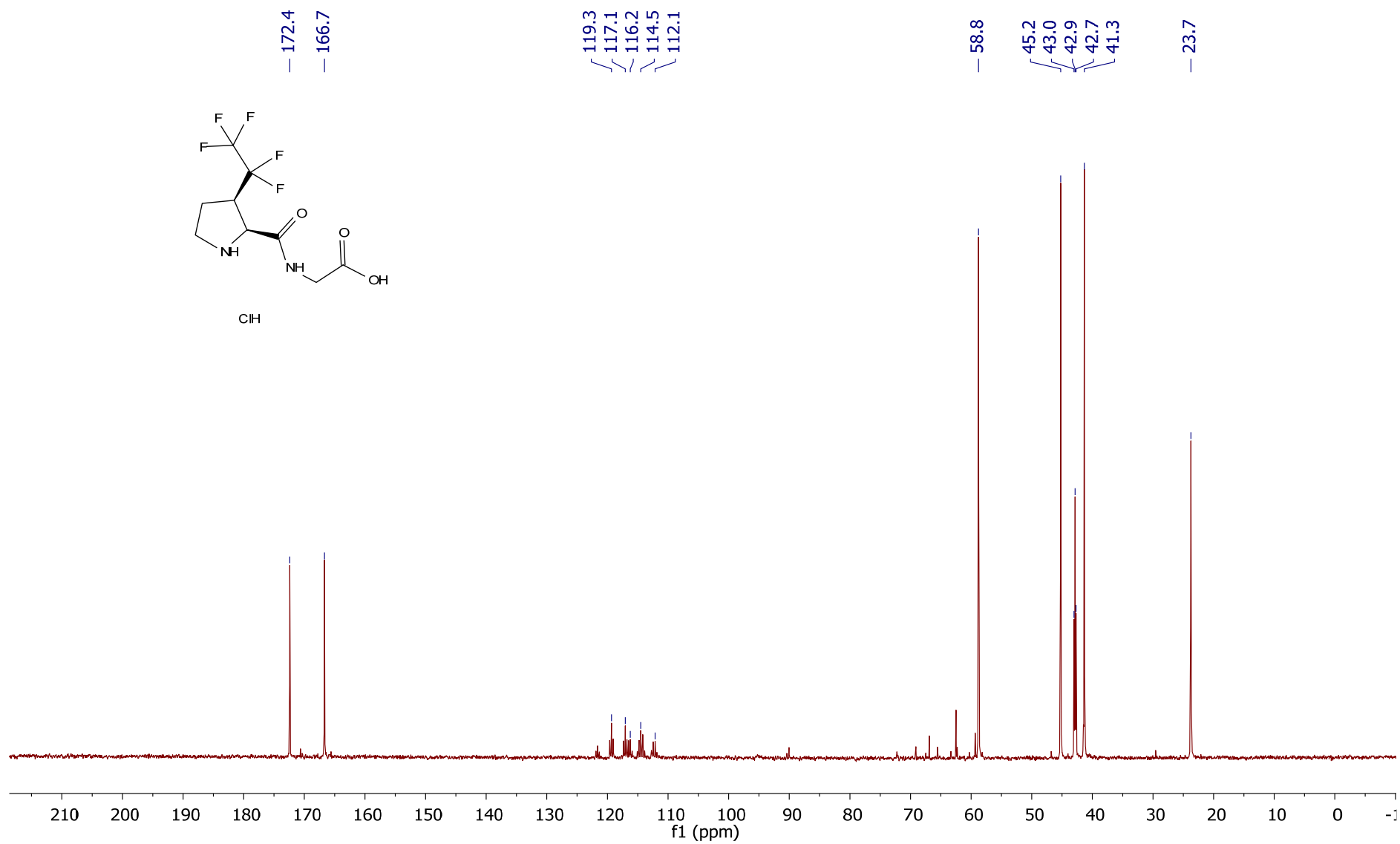
^1H NMR spectrum of the compound (2*S*,3*R*)-**2b** (in D_2O).



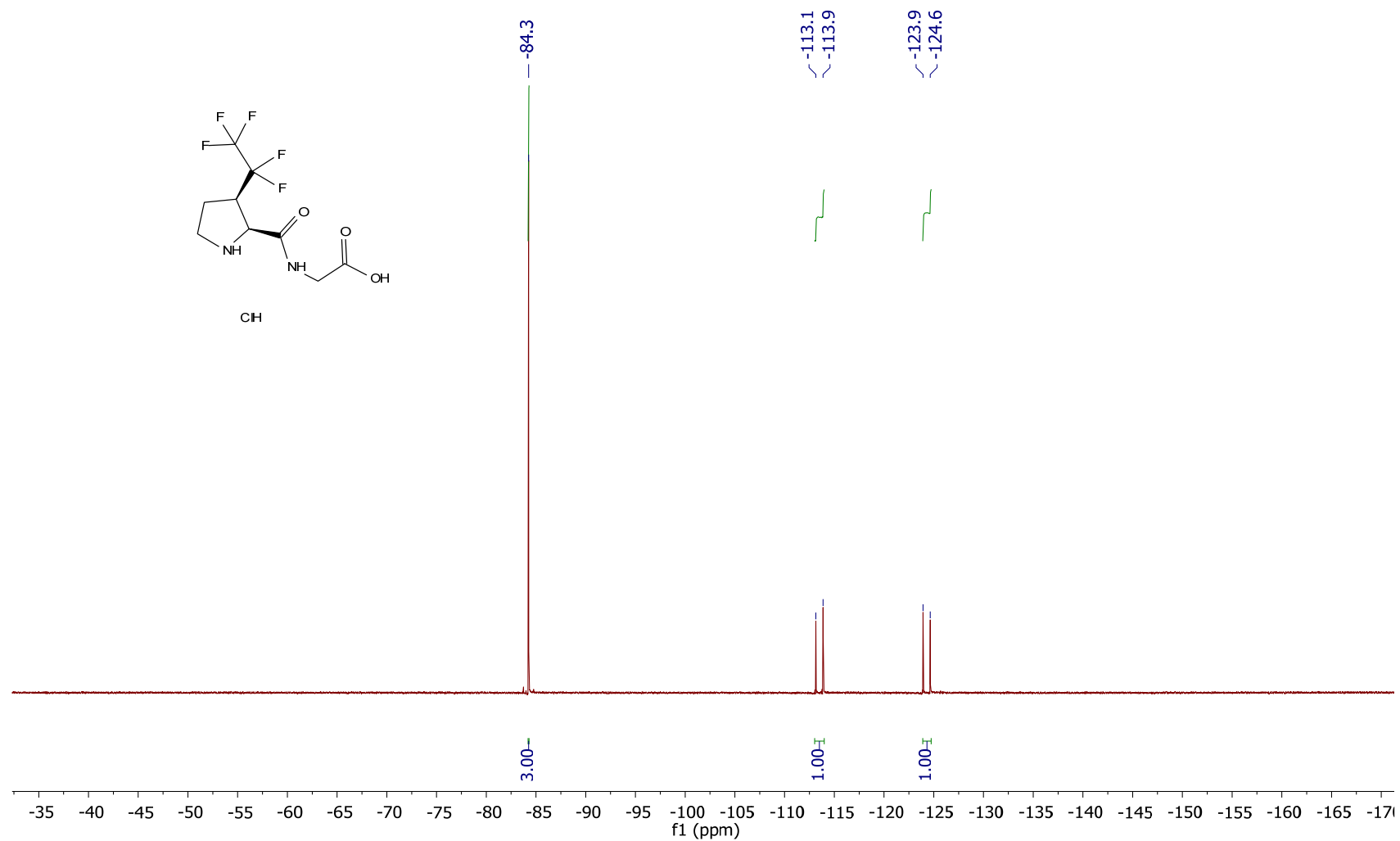
CH



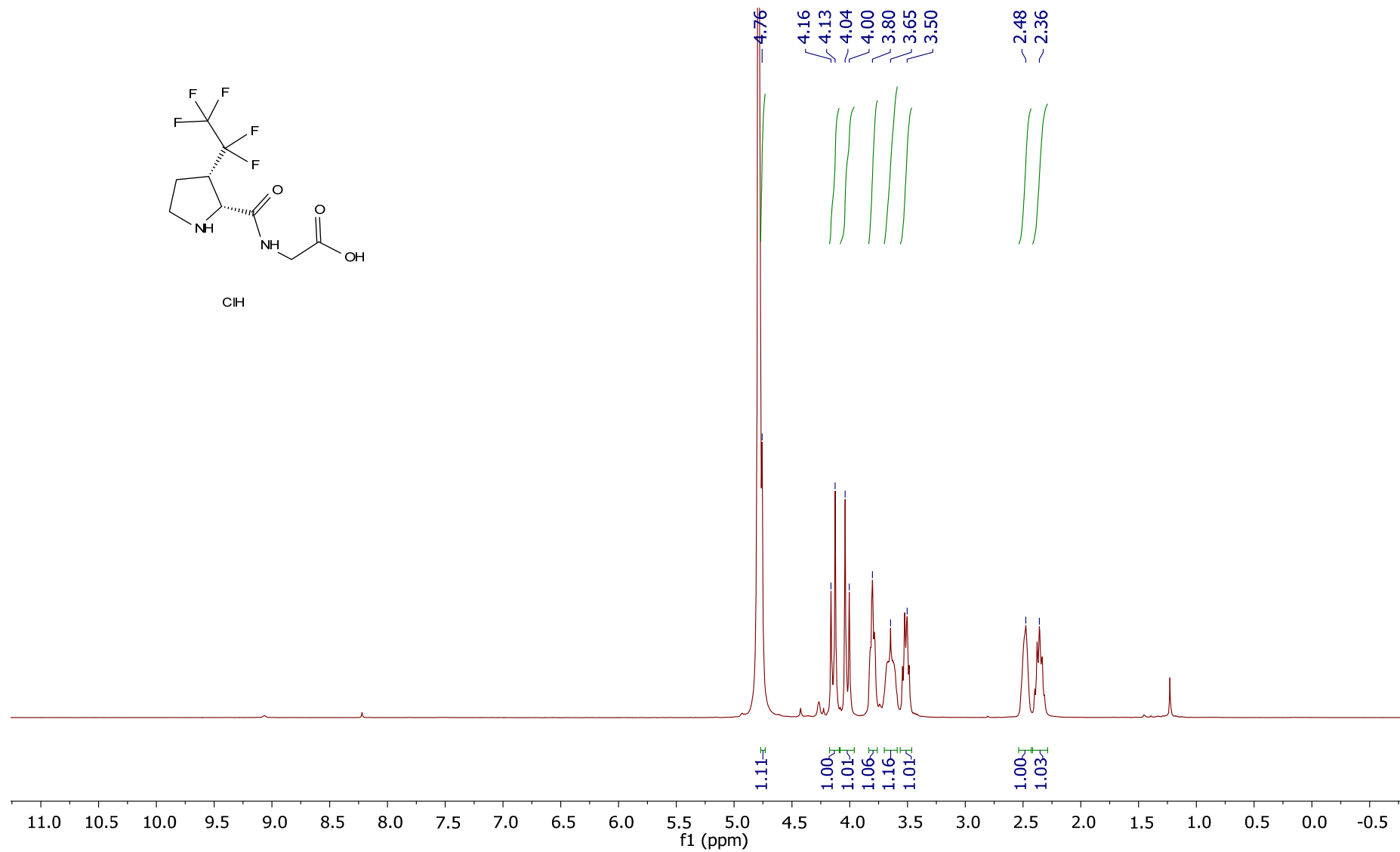
^{13}C NMR spectrum of the compound (2*S*,3*R*)-**2b** (in D_2O).



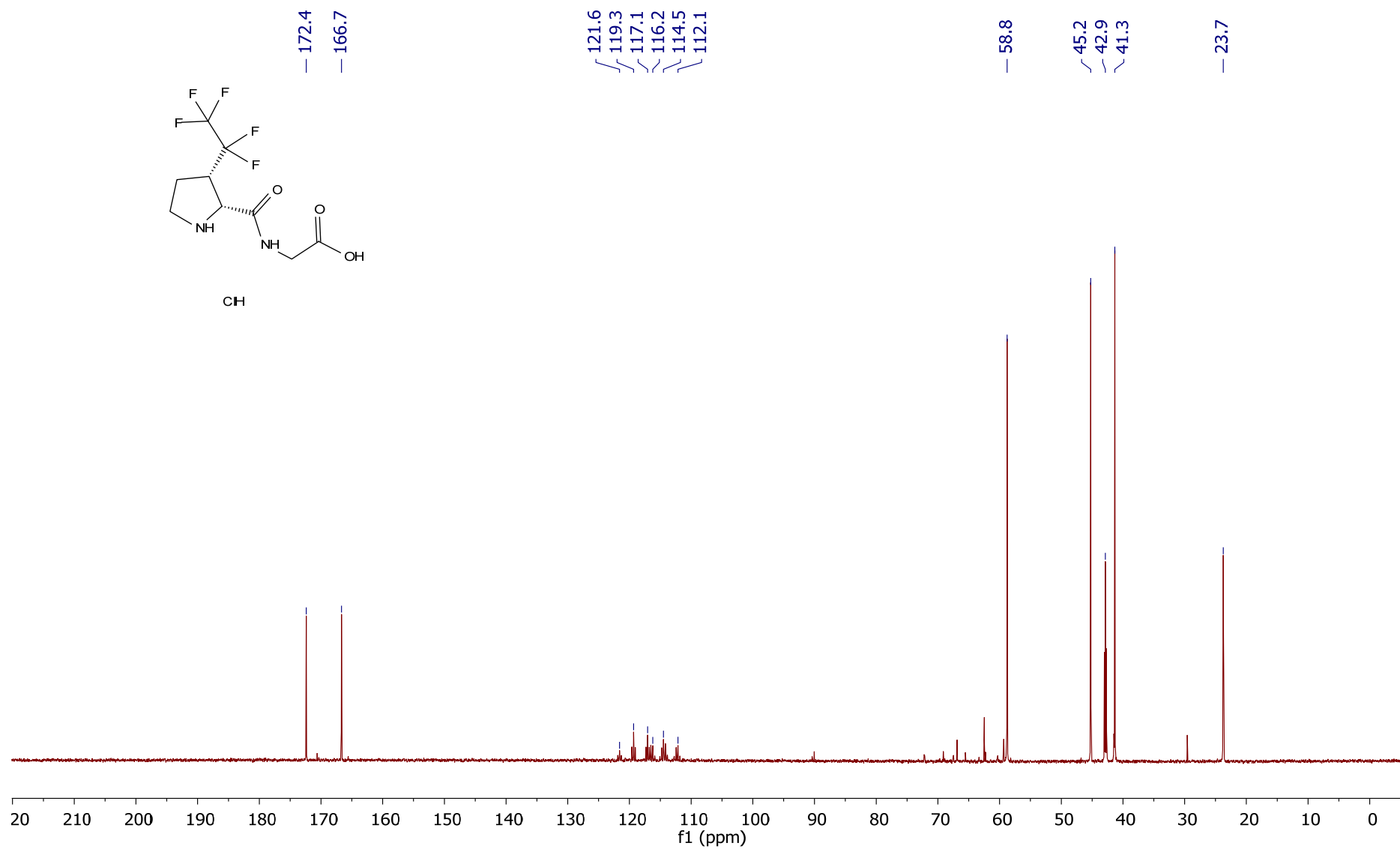
^{19}F NMR spectrum of the compound (2*S*,3*R*)-**2b** (in D_2O).



^1H NMR spectrum of the compound (2*R*,3*S*)-**2b** (in D_2O).



^{13}C NMR spectrum of the compound (2*R*,3*S*)-**2b** (in D_2O).



^{19}F NMR spectrum of the compound (2*R*,3*S*)-**2b** (in D_2O).

