

## Supplementary Material

The synthesis of fluorine-containing endothiopeptide analogs by the reaction of perfluorinated dithiocarboxylic acid amides with esters of  $\alpha$ -amino acids and dipeptides

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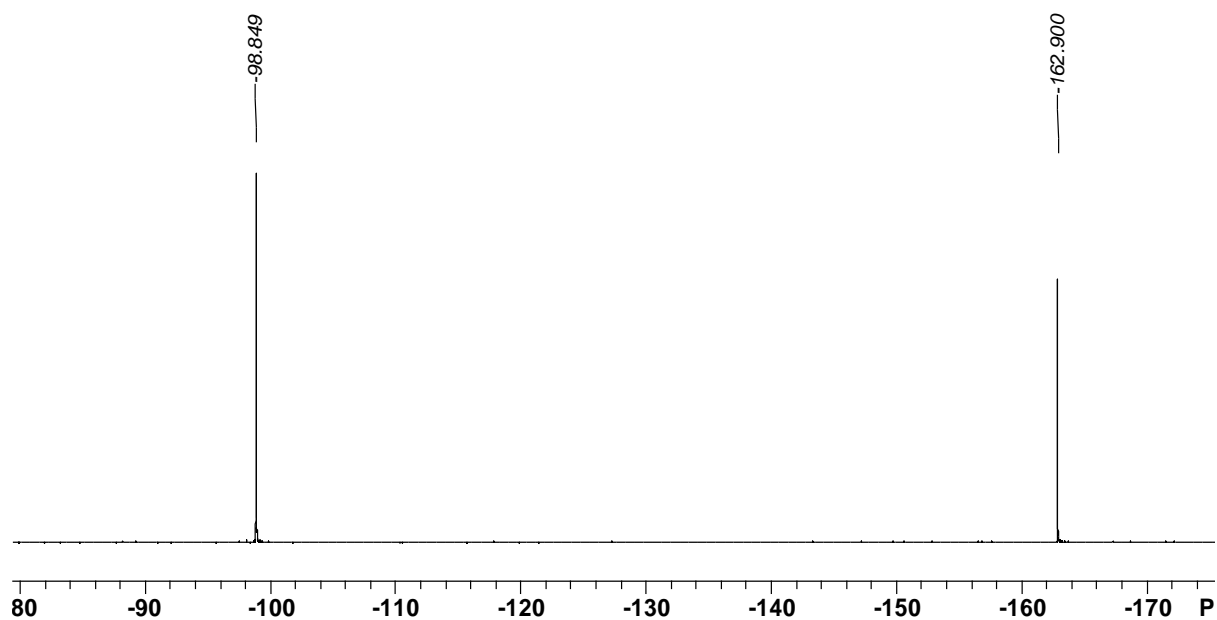
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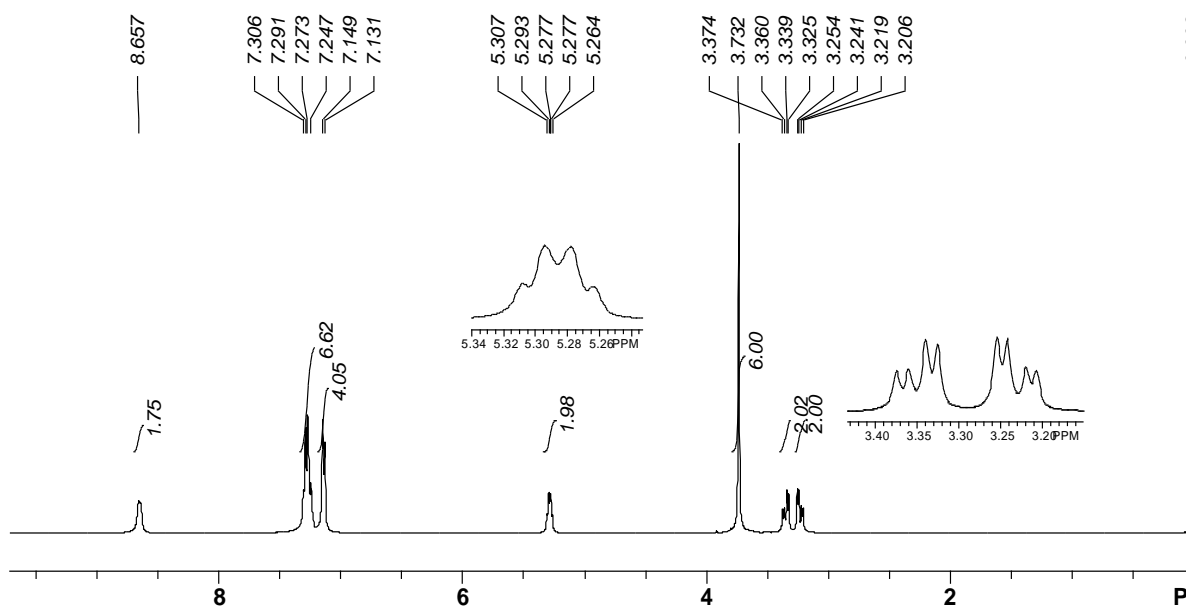
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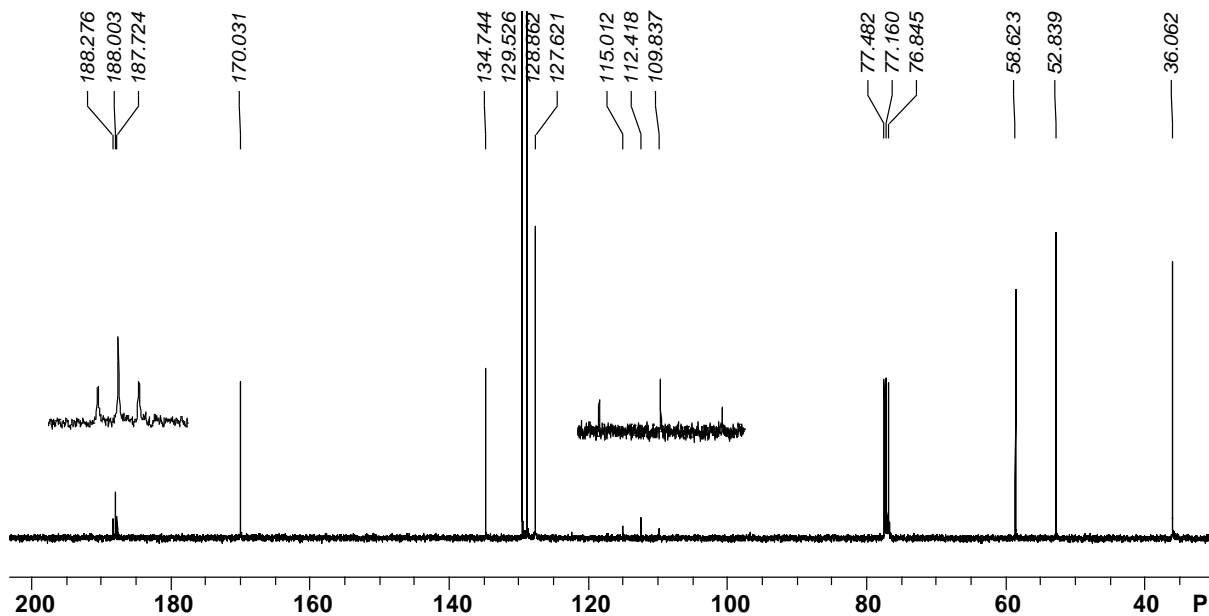
*<sup>19</sup>F NMR Spectra of dimethyl N,N'-(2,2-difluoropropanedithioyl) bis(L-phenylalaninate) 8b*  
(in CDCl<sub>3</sub>)



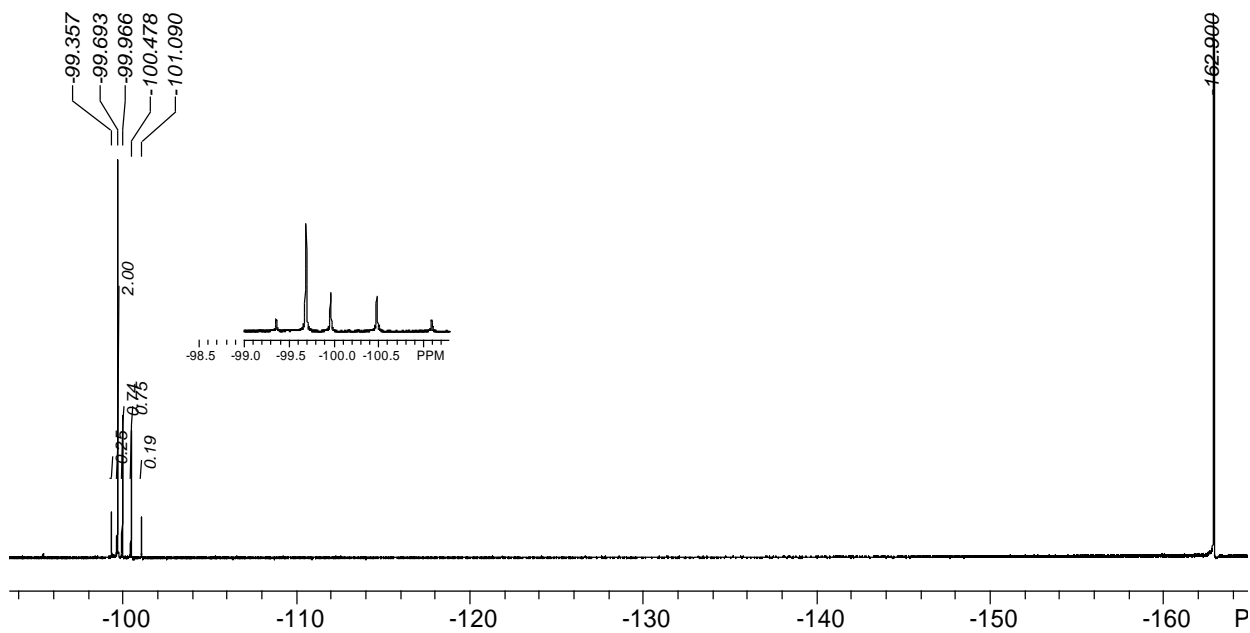
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(in CDCl<sub>3</sub>)



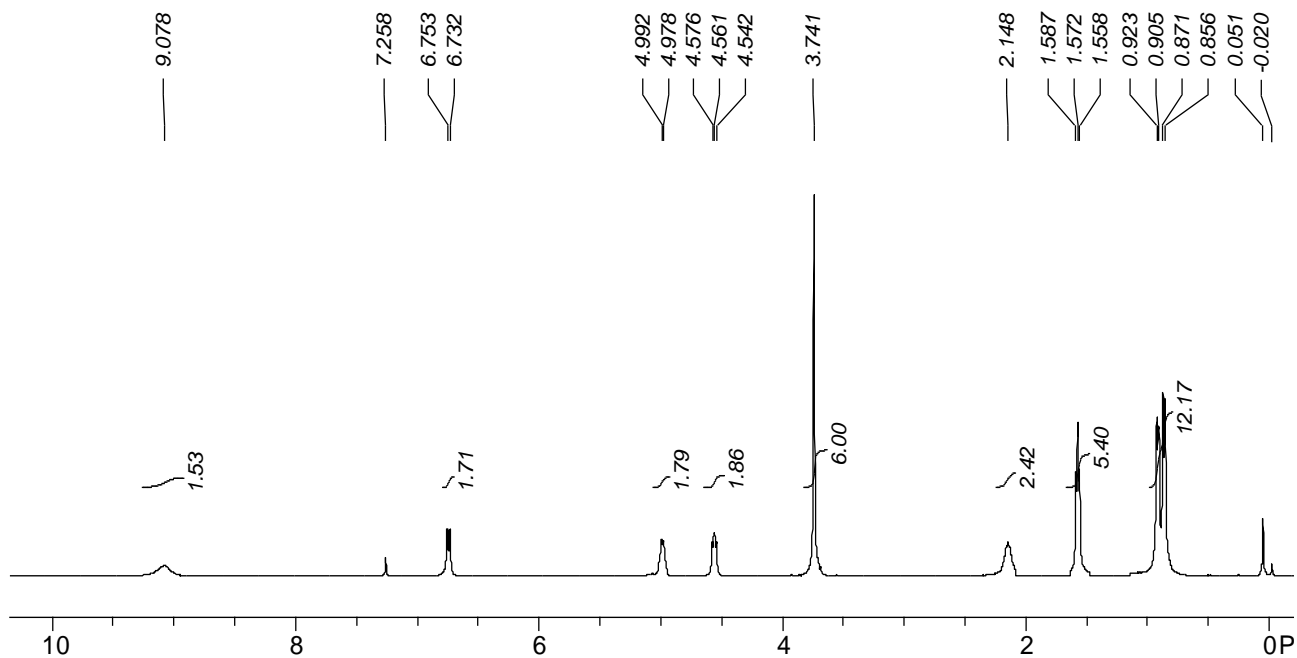
<sup>13</sup>C NMR Spectra of dimethyl N,N'-(2,2-difluoropropanedithioyl) bis(L-phenylalaninate) **8b**  
(in CDCl<sub>3</sub>)



<sup>19</sup>F NMR Spectra of dimethyl N,N'-(2,2-difluoropropanedithioyl) bis(DL- $\alpha$ -alanyl- $\beta$ -alaninate) **9a** (in CDCl<sub>3</sub>)



$^1\text{H}$  NMR Spectra of dimethyl  $N,N'$ -(2,2-difluoropropanedithioly) bis(DL- $\alpha$ -alanyl- $\beta$ -alaninate)  
**9a** (in  $\text{CDCl}_3$ )



*<sup>13</sup>C NMR Spectra of dimethyl N,N'-(2,2-difluoropropanedithioyl) bis(DL- $\alpha$ -alanyl- $\beta$ -alaninate) 9a (in CDCl<sub>3</sub>)*

