

## Study of hypoglycemic activity of novel 9-N-alkyltetrahydroberberine derivatives.

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NMR <sup>1</sup>H and <sup>13</sup>C spectra of the compounds **3a** – **3c**

Figure S1. Compound 3a ( $^1\text{H}$  NMR, solvent –  $\text{CDCl}_3$ )

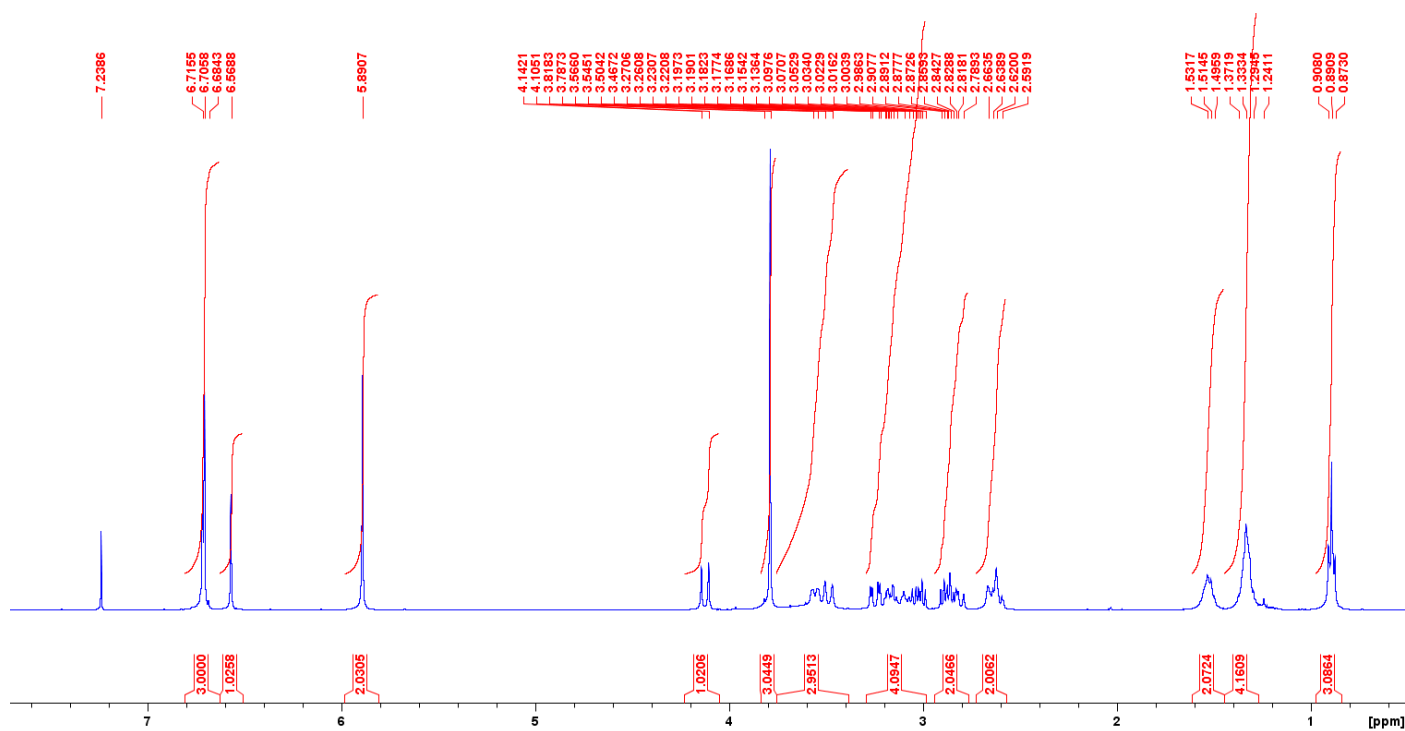


Figure S2. Compound 3a ( $^{13}\text{C}$  NMR, solvent –  $\text{CDCl}_3$ )

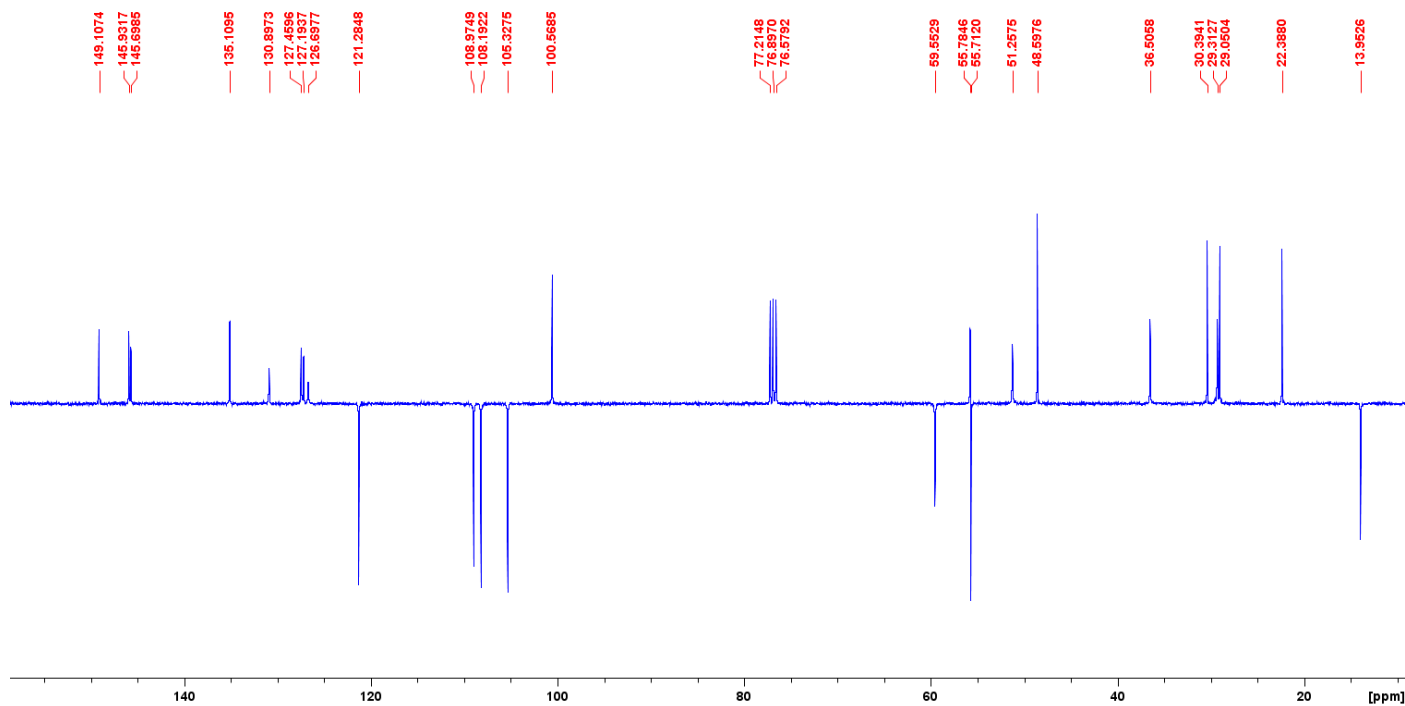


Figure S3. Compound **3b** ( $^1\text{H}$  NMR, solvent –  $\text{CDCl}_3$ )

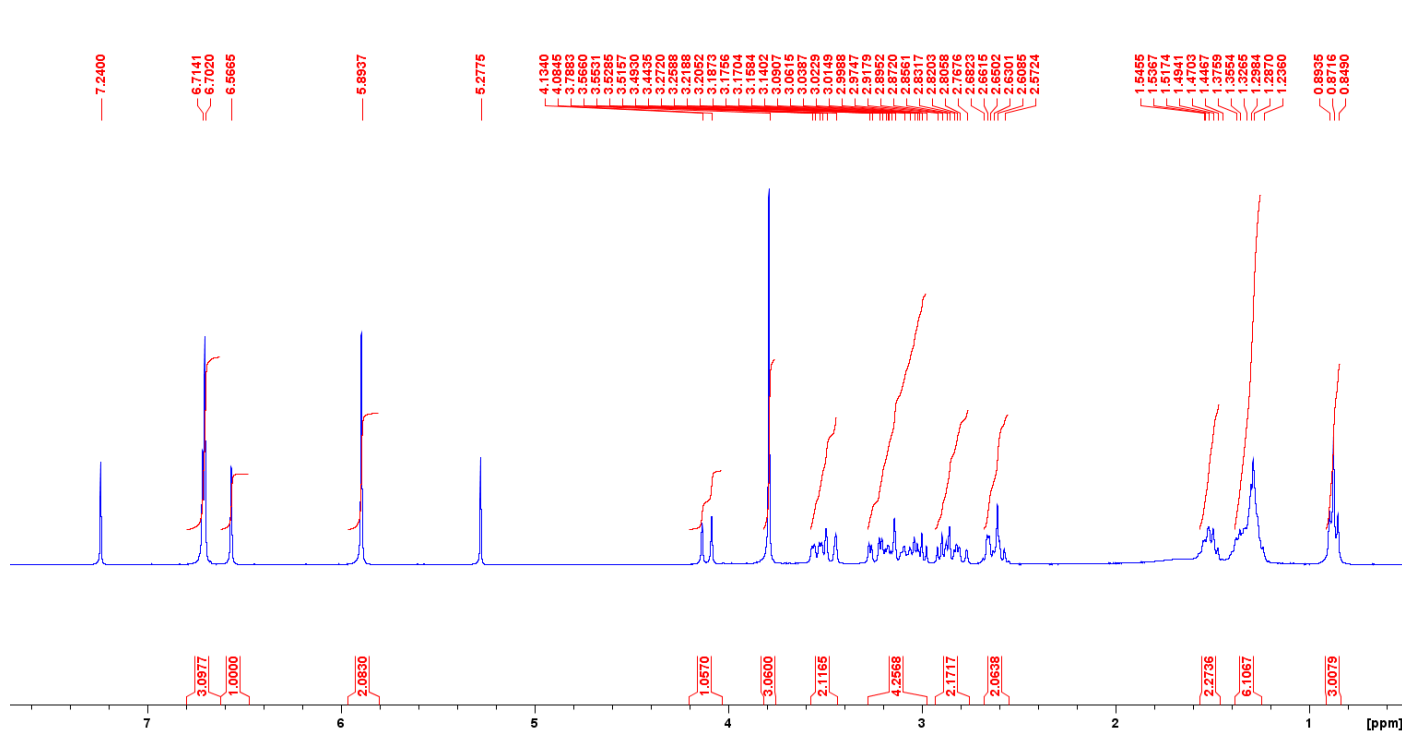


Figure S4. Compound **3b** ( $^{13}\text{C}$  NMR, solvent –  $\text{CDCl}_3$ )

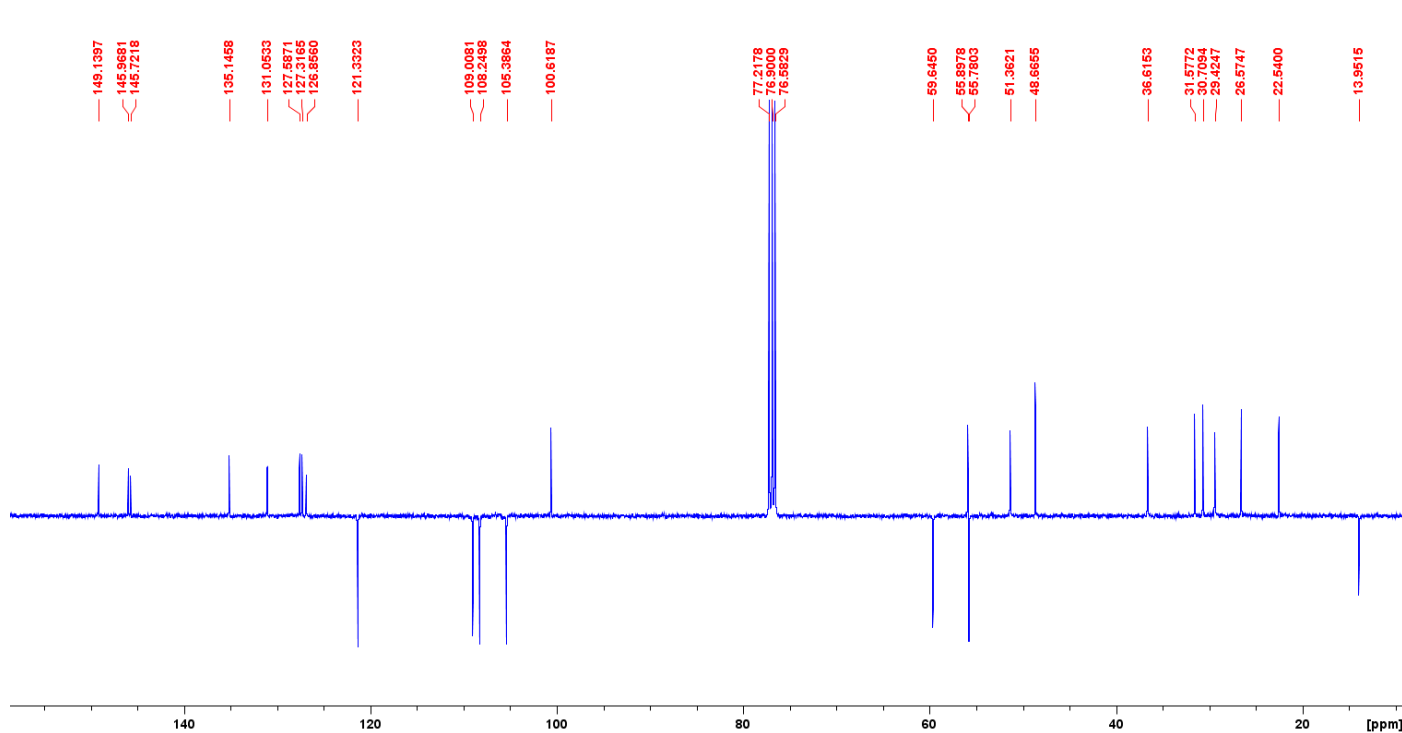


Figure S5. Compound 3c ( $^1\text{H}$  NMR, solvent –  $\text{CDCl}_3$ )

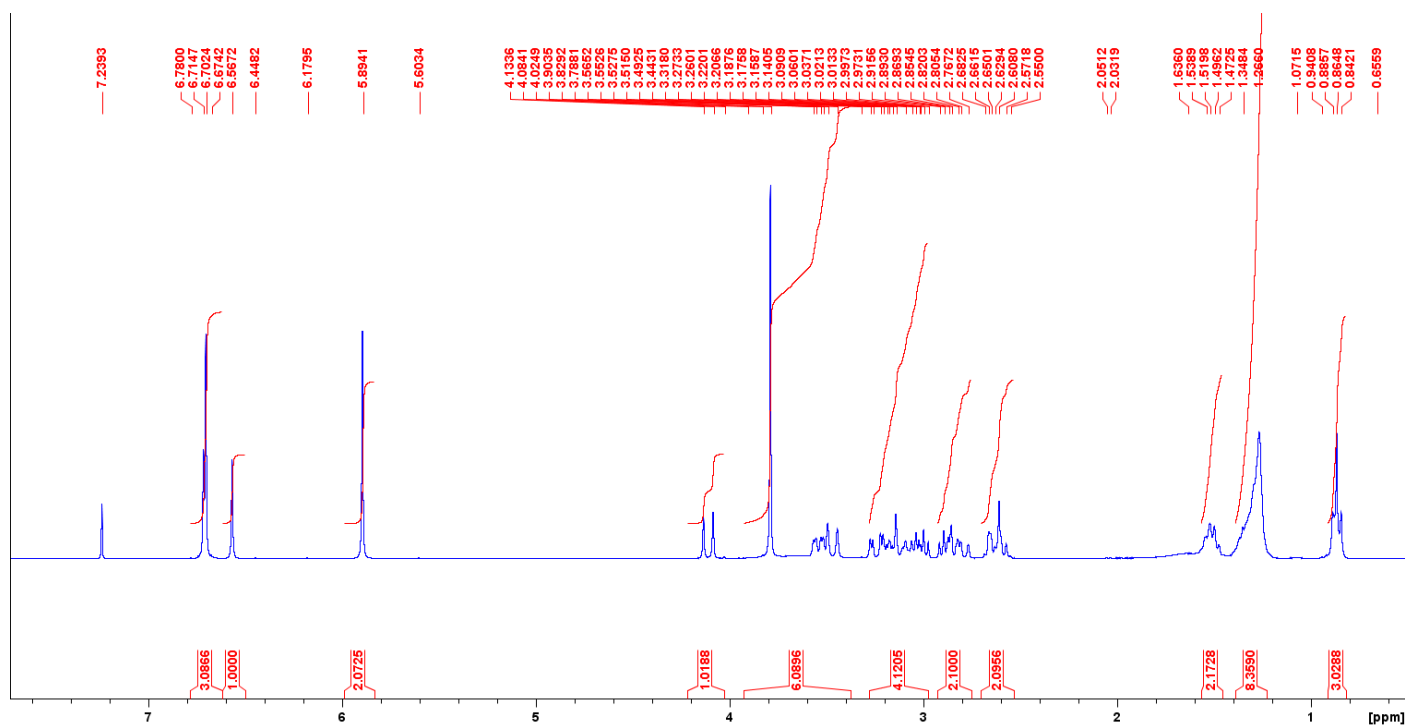


Figure S6. Compound 3c ( $^{13}\text{C}$  NMR, solvent –  $\text{CDCl}_3$ )

