

## SUPPLEMENTARY MATERIAL

### Stem lettuce and its metabolites: Does the variety make any difference?

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Figures:

Fig. S1. <sup>1</sup>H NMR spectrum of (+)-dehydrovomifoliol (**1**)

Fig. S2. <sup>1</sup>H NMR spectrum of (-)-loliolide (**2**)

Fig. S3. <sup>1</sup>H NMR spectrum of blumenol A (**3**)

Fig. S4. <sup>1</sup>H NMR spectrum of corchoionoside C (**14**) in a mixture with benzyl glucoside

Fig. S5. <sup>1</sup>H NMR spectrum of (+)-syringaresinol (**5**)

Fig. S6. <sup>1</sup>H NMR spectrum of ( $\pm$ )-syringaresinol-4-*O*- $\beta$ -glucopyranoside (**8**)

Fig. S7. <sup>1</sup>H NMR spectrum of 9 $\alpha$ -hydroxy-11 $\beta$ ,13-dihydrozaluzanin C (**6**) in a mixture with 9 $\alpha$ -hydroxy-4 $\beta$ ,11 $\beta$ ,13,15-tetrahydrozaluzanin C (**7**)

Fig. S8. <sup>1</sup>H NMR spectrum of 1,2,3,4-tetrahydro- $\beta$ -carboline-3-carboxylic acid (lycoperidine-1, **16**)

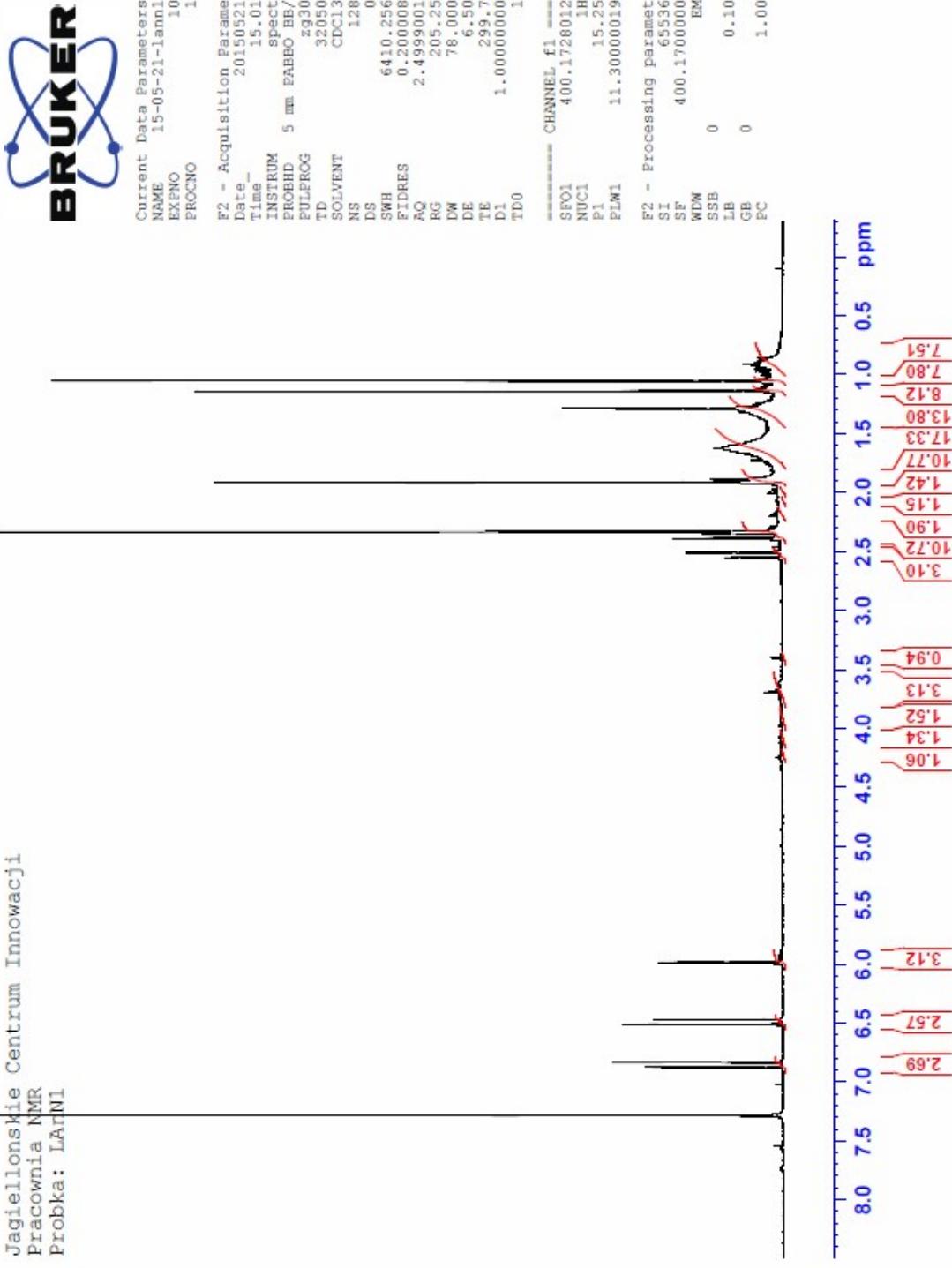


Fig. S1.  $^1\text{H}$  NMR spectrum of (+)-dehydrovomifoliol (**1**)

Jagiellońskie Centrum Innowacji  
Pracownia NMR  
Probka: LAnN3

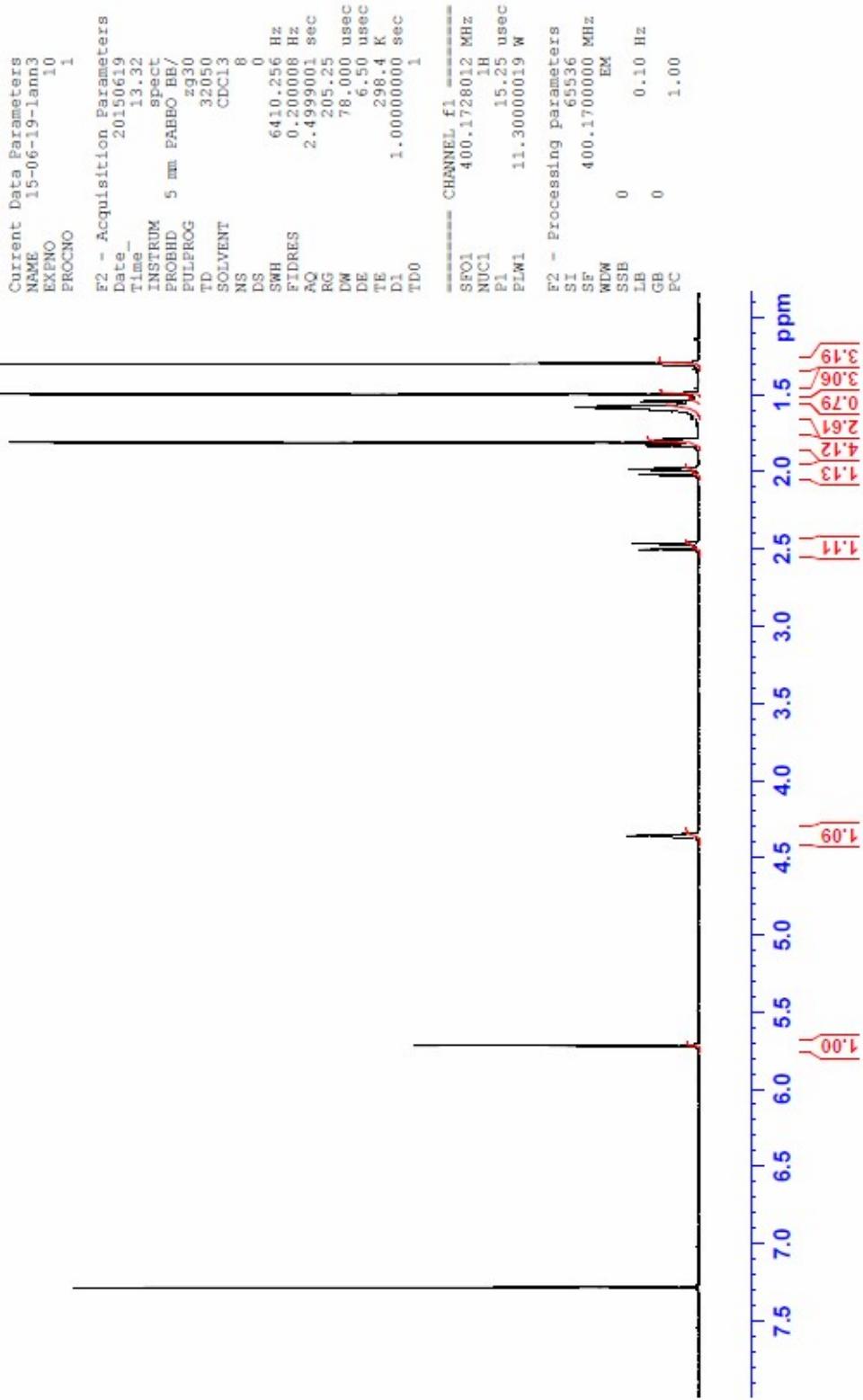


Fig. S2. <sup>1</sup>H NMR spectrum of (-)-loliolide (**2**)

Jagiellońskie Centrum Innowacji  
Pracownia NMR  
Probka: LAnn4

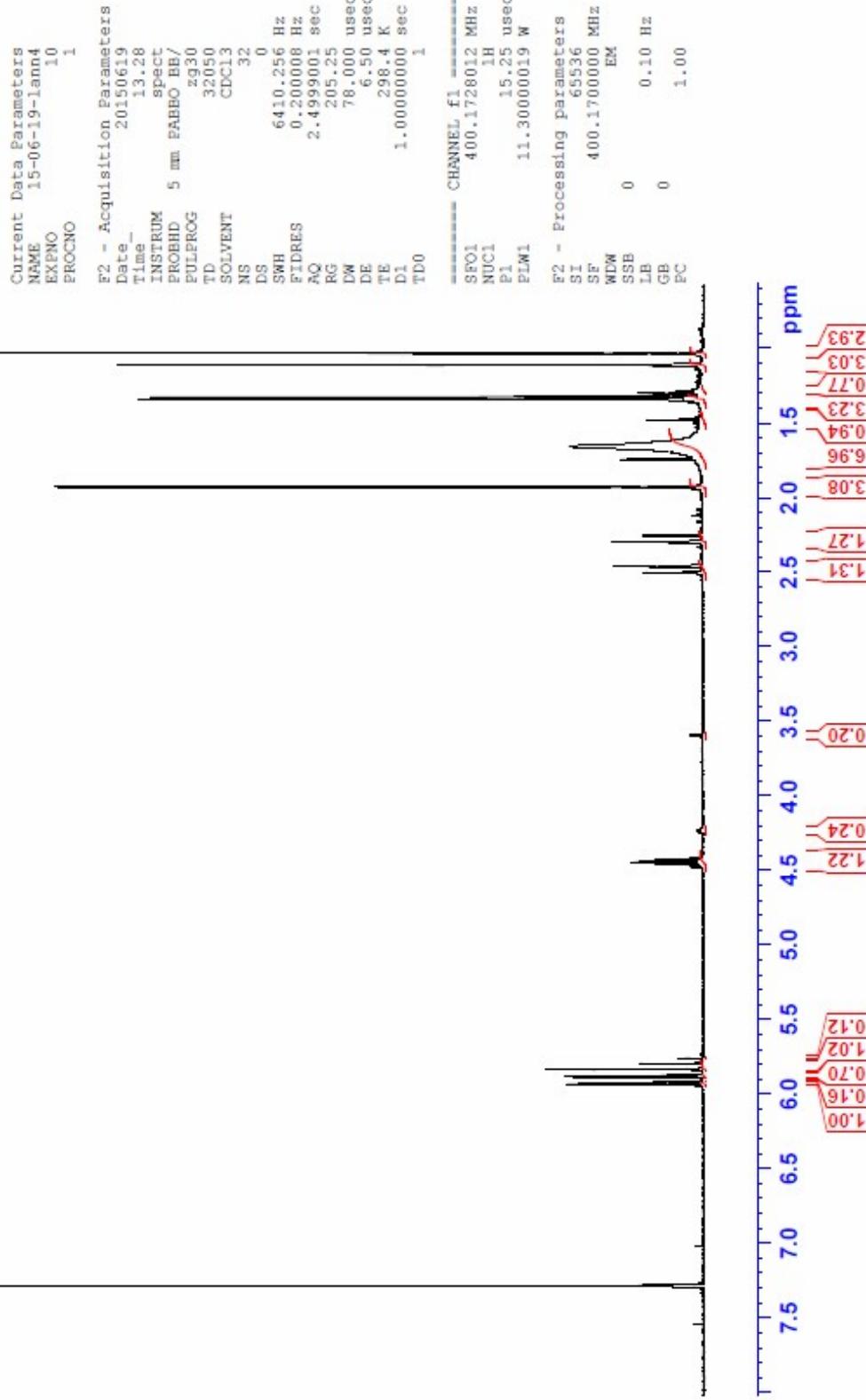


Fig. S3.  $^1\text{H}$  NMR spectrum of blumenol A (**3**)

Jagiellońskie Centrum Innowacji  
Pracownia NMR  
Probka: LANN 25

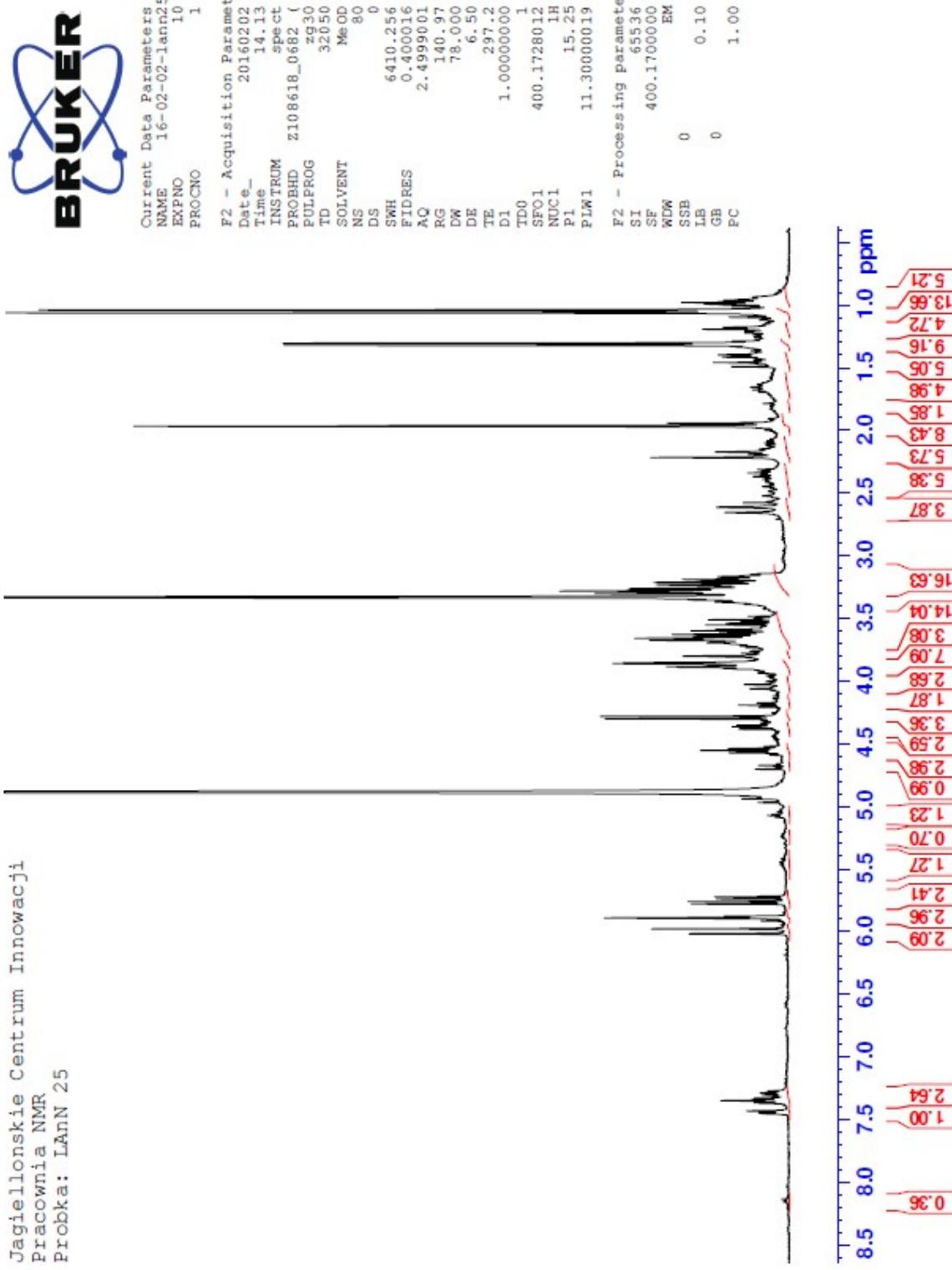


Fig. S4.  $^1\text{H}$  NMR spectrum of corchoionoside C (**14**) in a mixture with benzyl glucoside

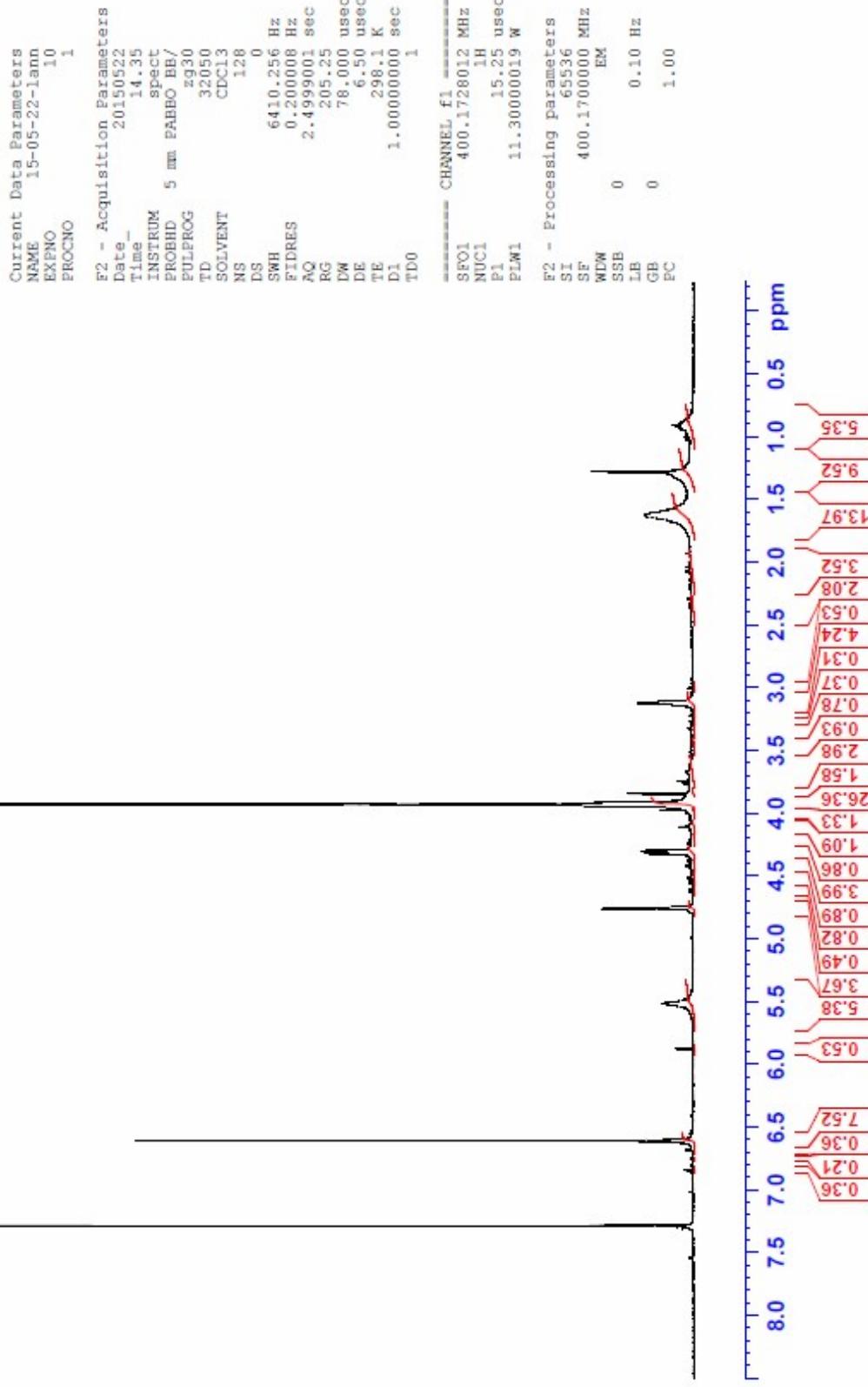


Fig. S5. <sup>1</sup>H NMR spectrum of (+)-syringaresinol (**5**)

Jagiellońskie Centrum Innowacji  
Pracownia NMR  
Próbka: lann15

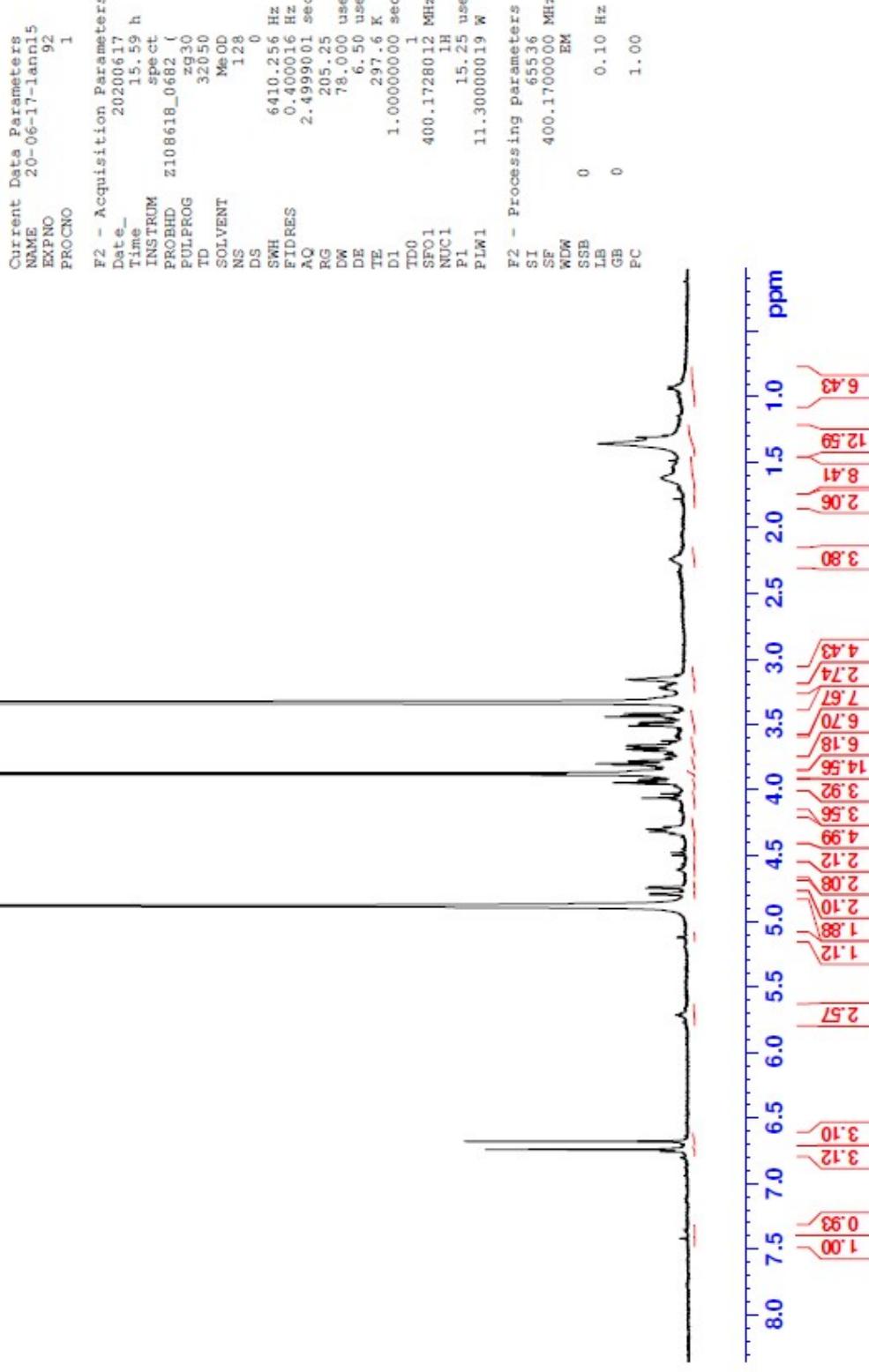


Fig. S6.  $^1\text{H}$  NMR spectrum of ( $\pm$ )-syringaresinol-4- $O$ - $\beta$ -glucopyranoside (**8**)

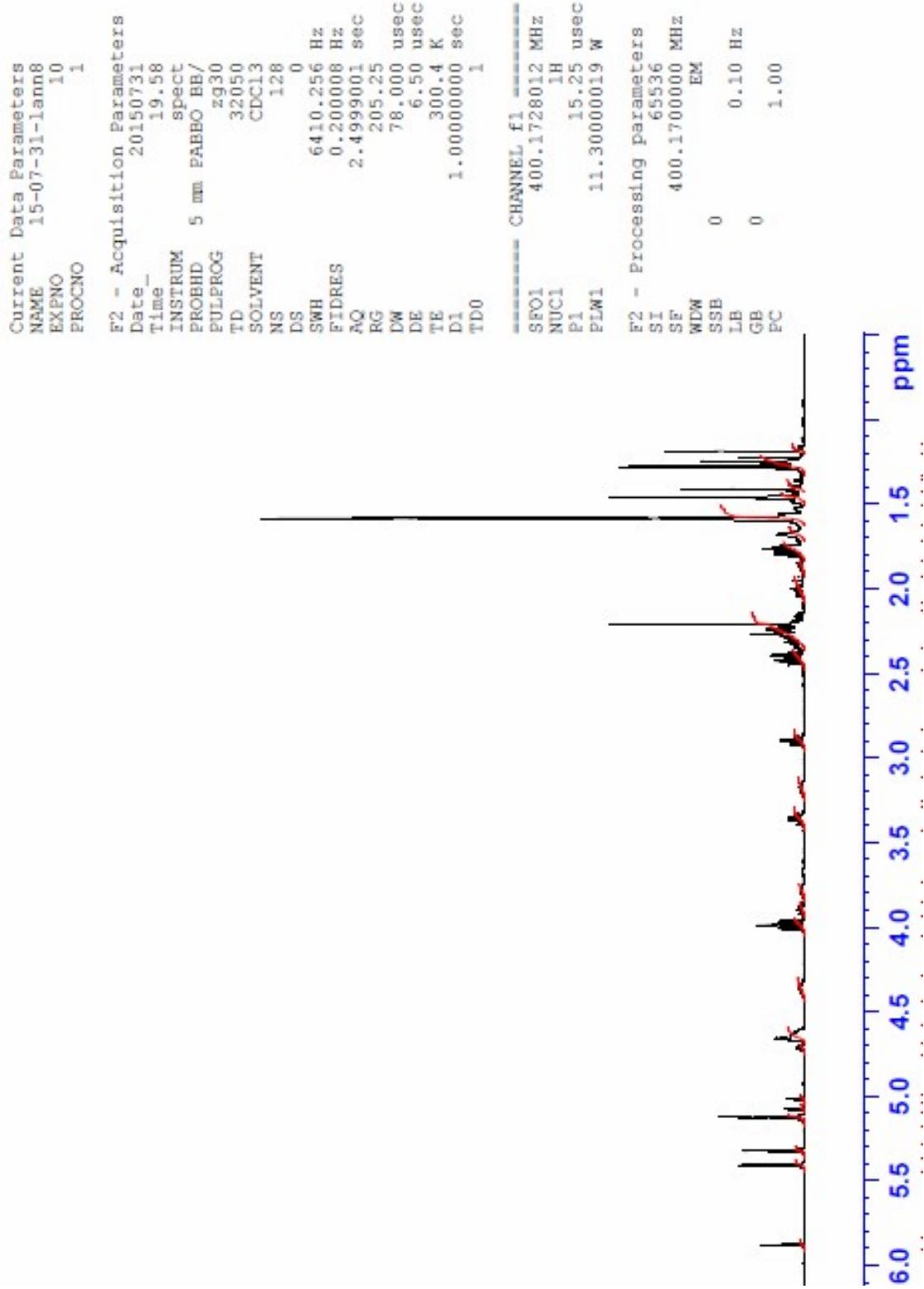


Fig. S7.  $^1\text{H}$  NMR spectrum of  $9\alpha$ -hydroxy- $11\beta,13$ -dihydrozaluzanin C (**6**) in a mixture with  $9\alpha$ -hydroxy- $4\beta,11\beta,13,15$ -tetrahydrozaluzanin C (**7**)

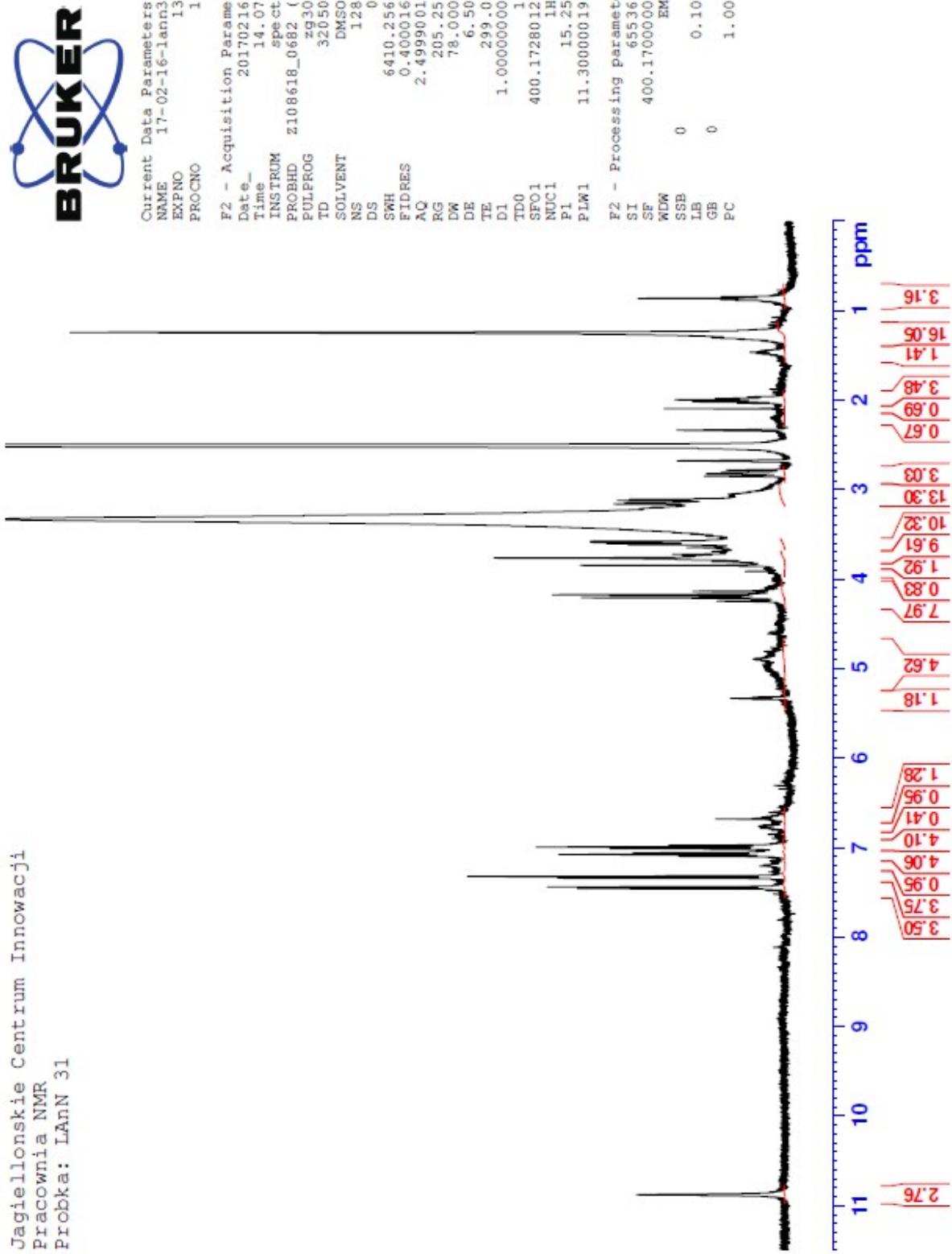


Fig. S8.  $^1\text{H}$  NMR spectrum of 1,2,3,4-tetrahydro- $\beta$ -carboline-3-carboxylic acid (lycoperodine-1, **16**)