

**Supporting Information**  
for  
**Synthesis of a derivative of  $\alpha$ -D-Glcp(1→2)-D-Galf suitable  
for further glycosylation and of  $\alpha$ -D-Glcp(1→2)-D-Gal, a  
disaccharide fragment obtained from varianose**

Carla Marino<sup>1\*</sup>, Carlos Lima<sup>1</sup>, Karina Mariño<sup>1,2</sup> and Rosa M. de Lederkremer<sup>1</sup>

Address: <sup>1</sup>CIHIDECAR-CONICET-UBA, Departamento de Química Orgánica,  
Facultad de Ciencias Exactas y Naturales, UBA, Buenos Aires (1428), Argentina and  
<sup>2</sup>Laboratorio de Glicómica Funcional y Molecular, Instituto de Biología y Medicina  
Experimental (IBYME), CONICET, Buenos Aires (1428), Argentina

Email: Carla Marino\* - [cmarino@qo.fcen.uba.ar](mailto:cmarino@qo.fcen.uba.ar)

\*Corresponding author

**NMR spectra of compounds 1, 5, 7 and 8**

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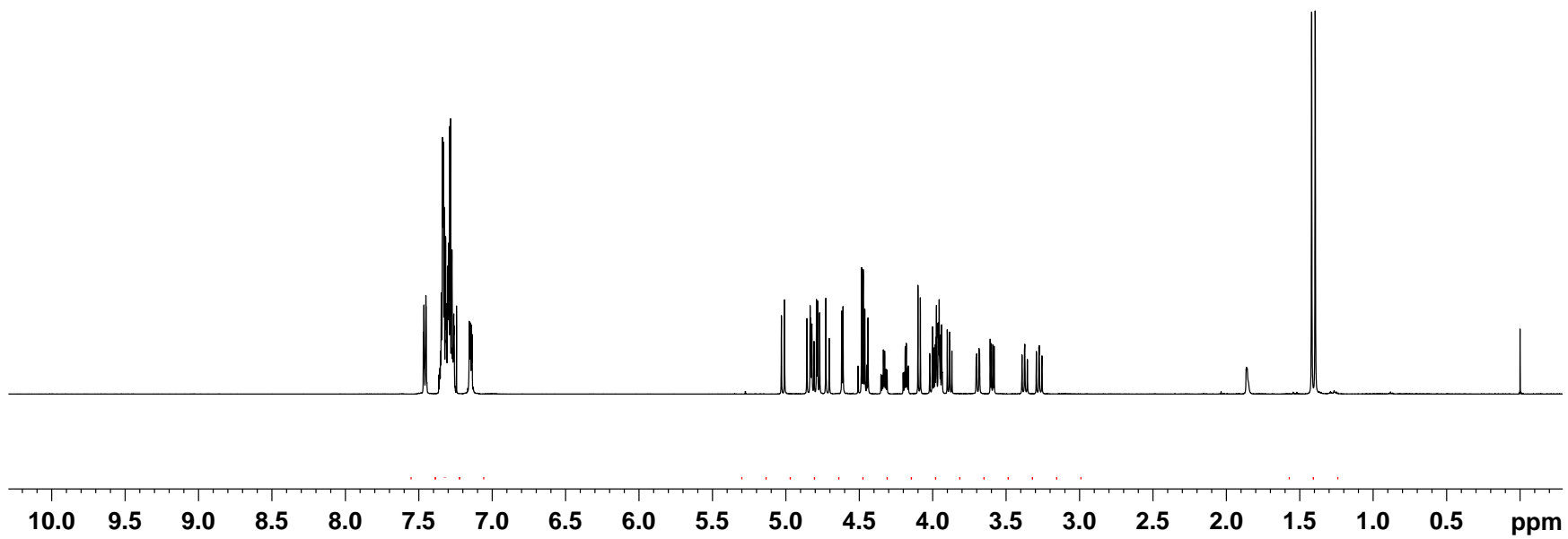
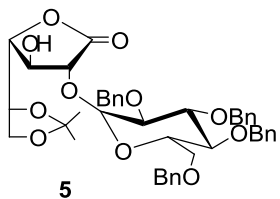


Figure S1:  $^1\text{H}$  NMR of compound 5.

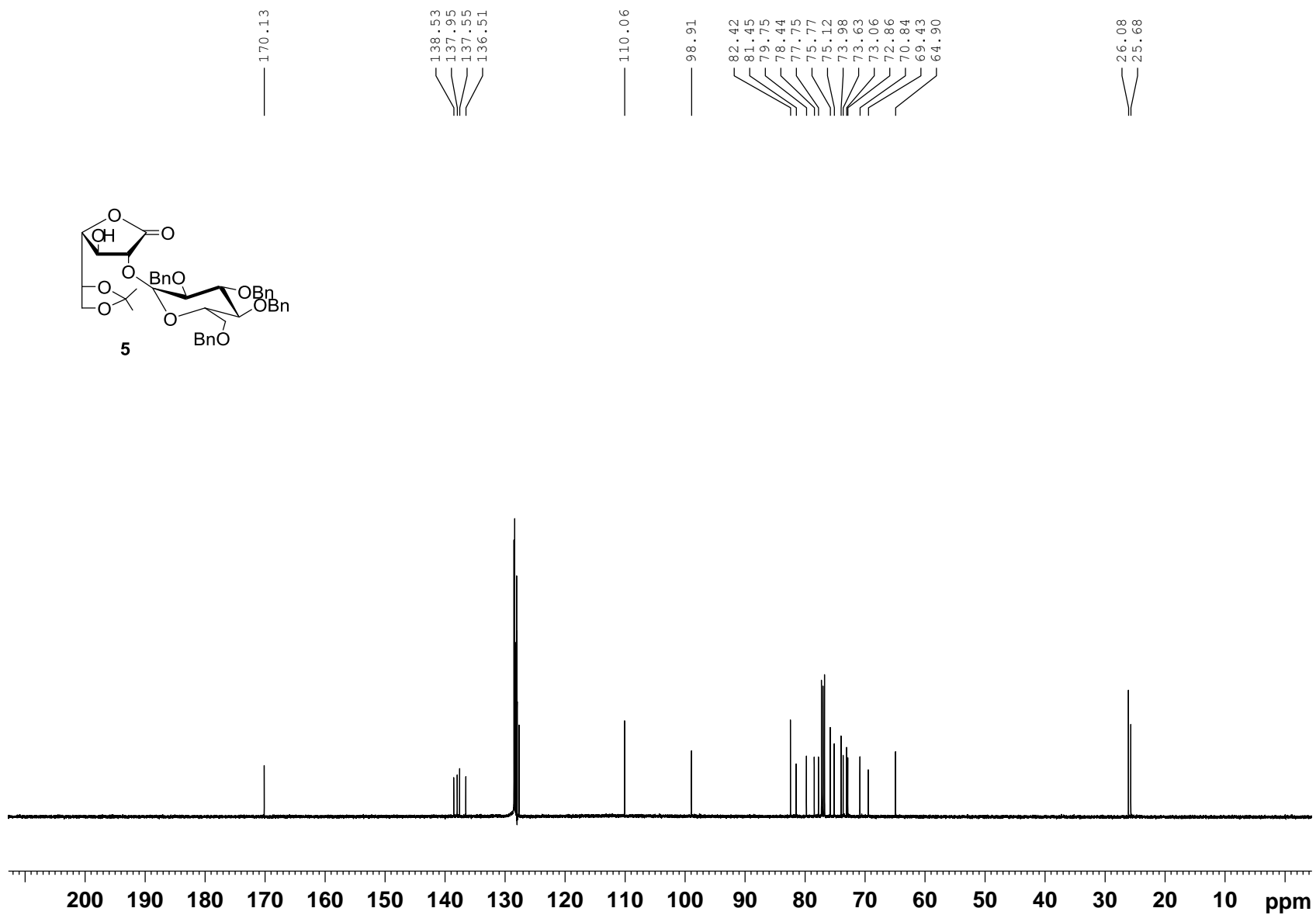


Figure S2:  $^{13}\text{C}$  NMR of compound 5.

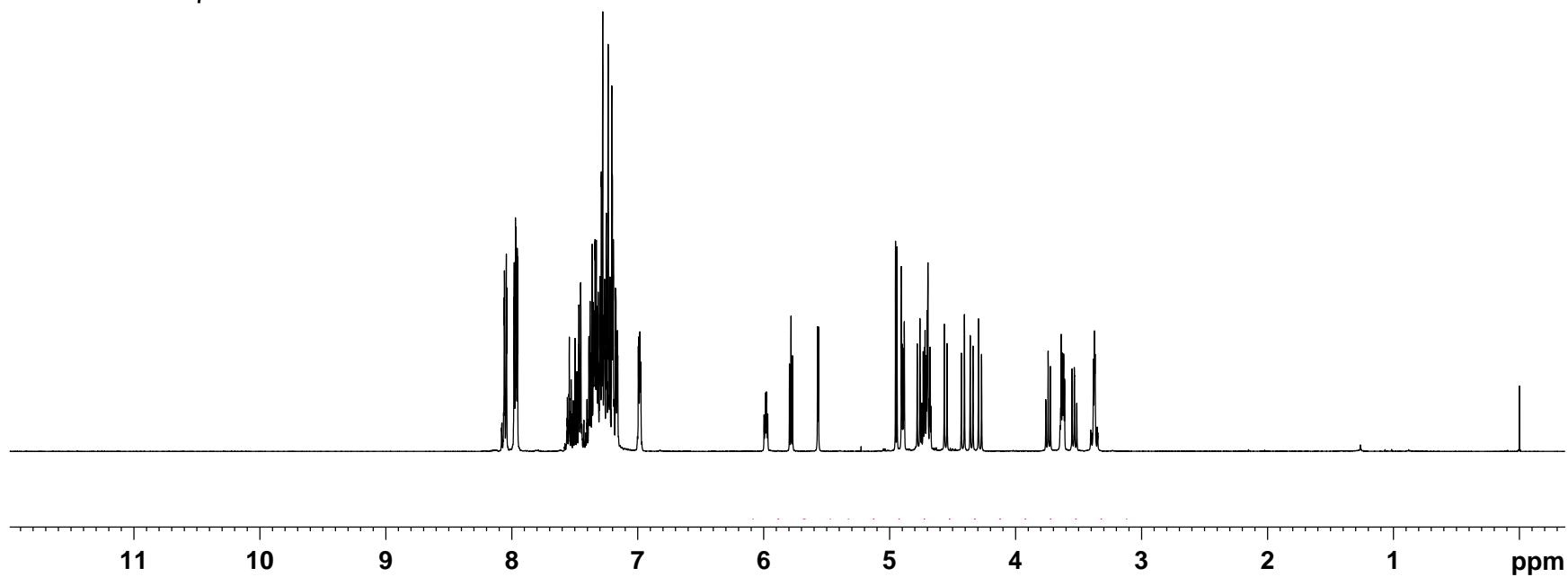
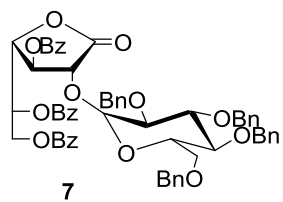


Figure S3:  $^1\text{H}$  NMR of compound 7.

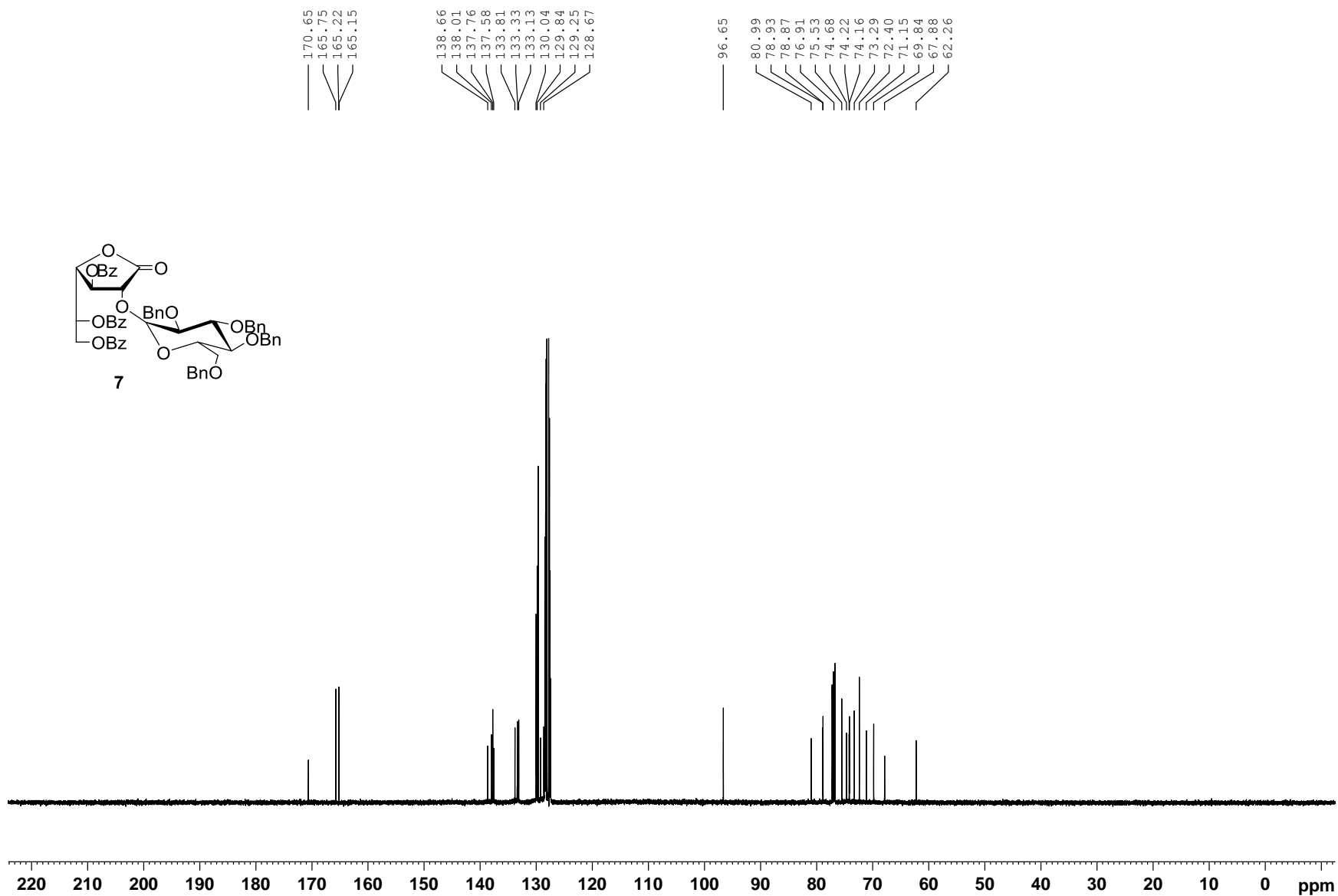


Figure S4:  $^{13}\text{C}$  NMR of compound 7.

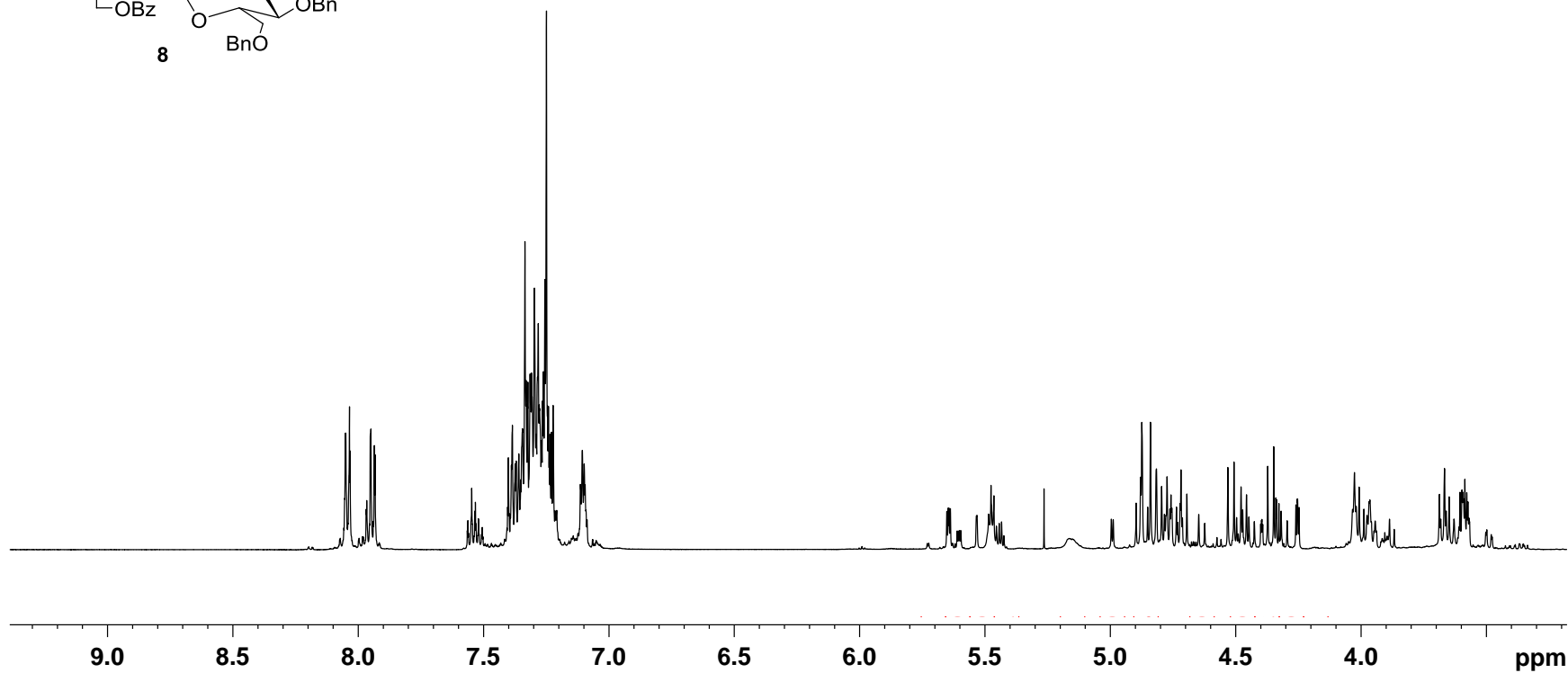
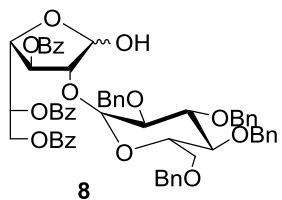
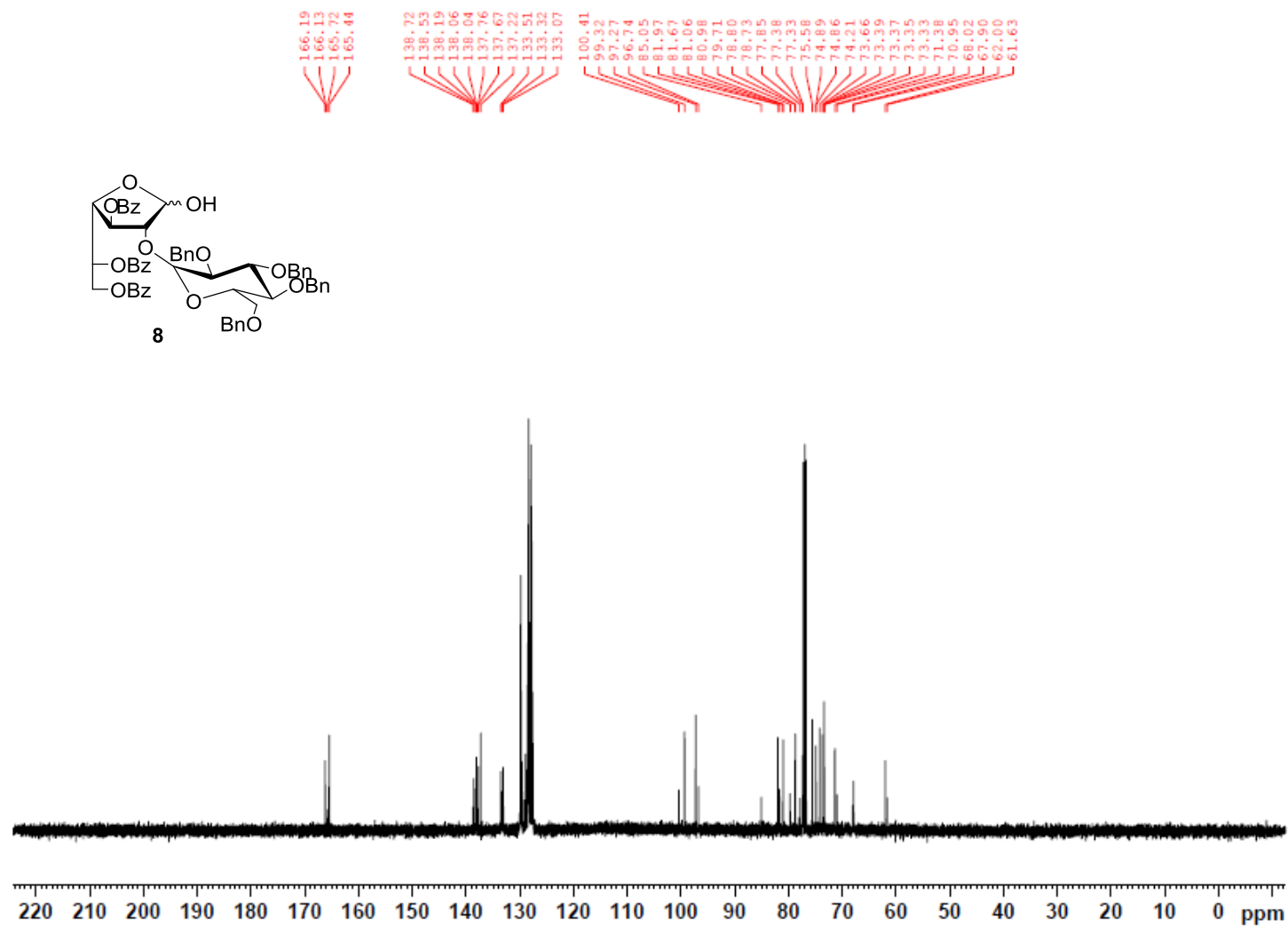


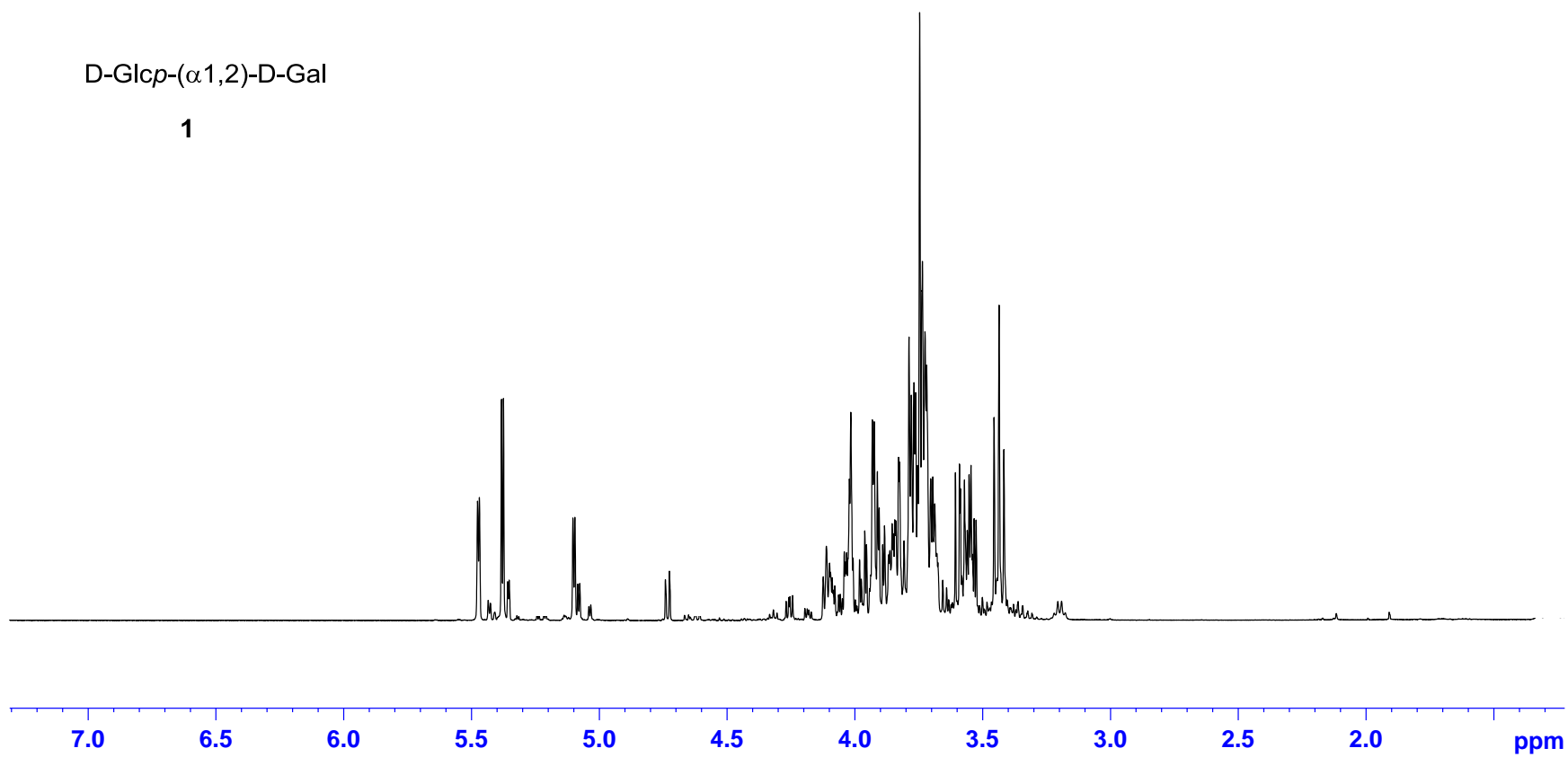
Figure S5:  $^1\text{H}$  NMR of compound **8**.



**Figure S6:**  $^{13}\text{C}$  NMR of compound **8**.

D-Glcp-( $\alpha$ 1,2)-D-Gal

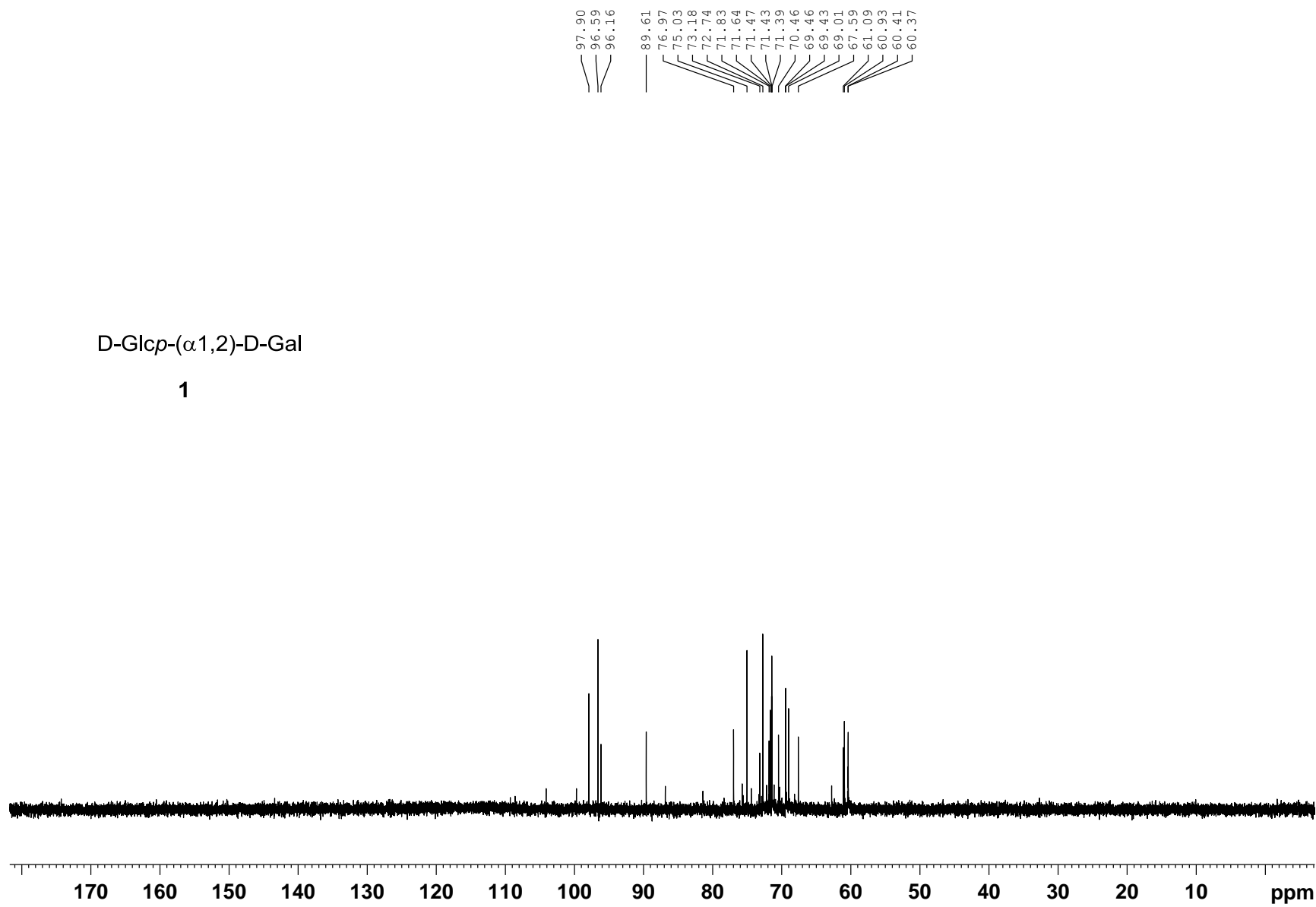
**1**



**Figure S7:**  $^1\text{H}$  NMR of compound **1**.



D-Glcp-( $\alpha$ 1,2)-D-Gal  
**1**



**Figure S8:**  $^{13}\text{C}$  NMR of compound **1**.