

# **The C2'-OH of Amphotericin B Plays an Important Role in Binding the Primary Sterol of Human But Not Yeast Cells**

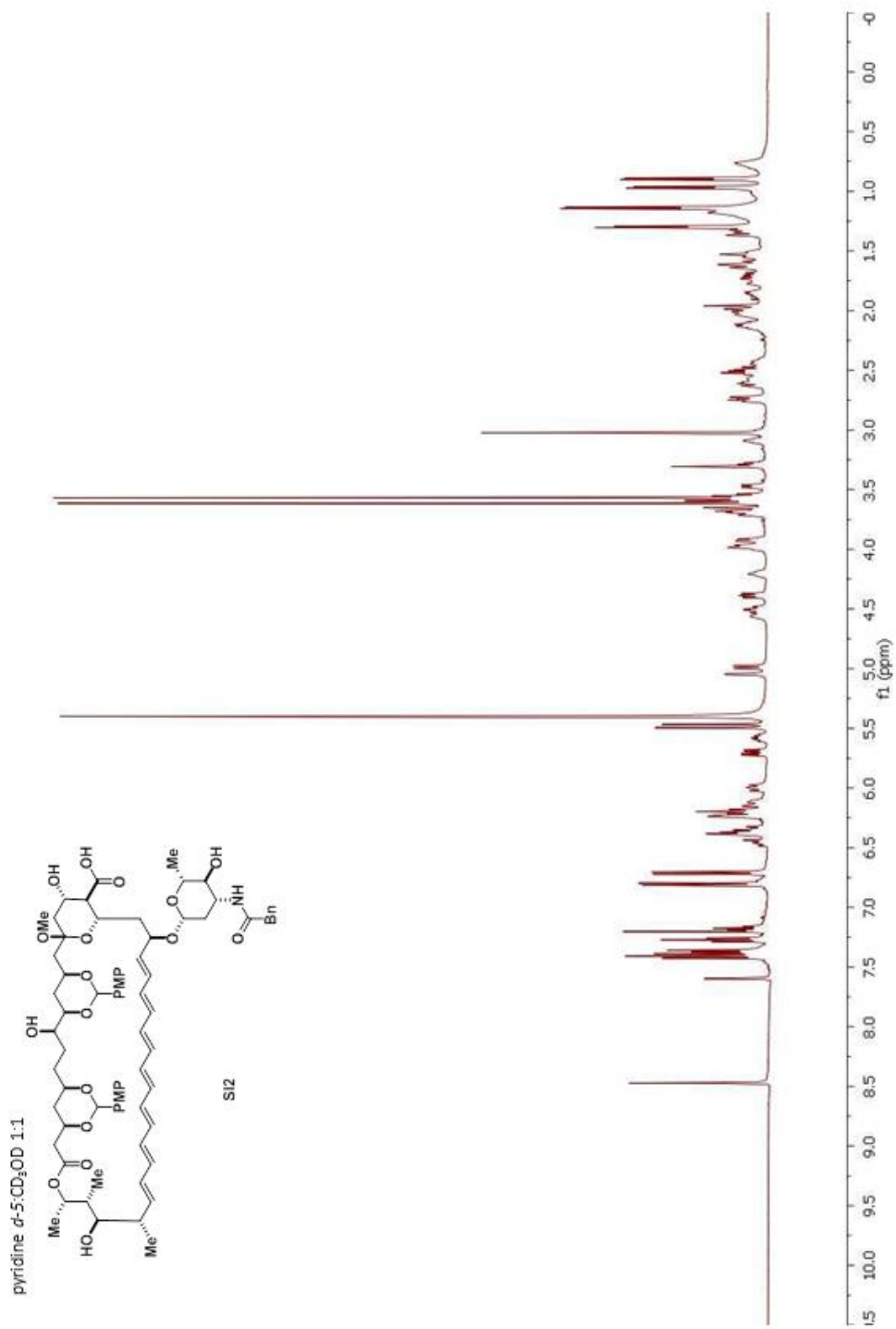
Brandon C. Wilcock, Matthew M. Endo, Brice E. Uno, and Martin D. Burke\*  
*Howard Hughes Medical Institute, Roger Adams Laboratory, Department of Chemistry,  
University of Illinois at Urbana-Champaign, Urbana, IL 61801*

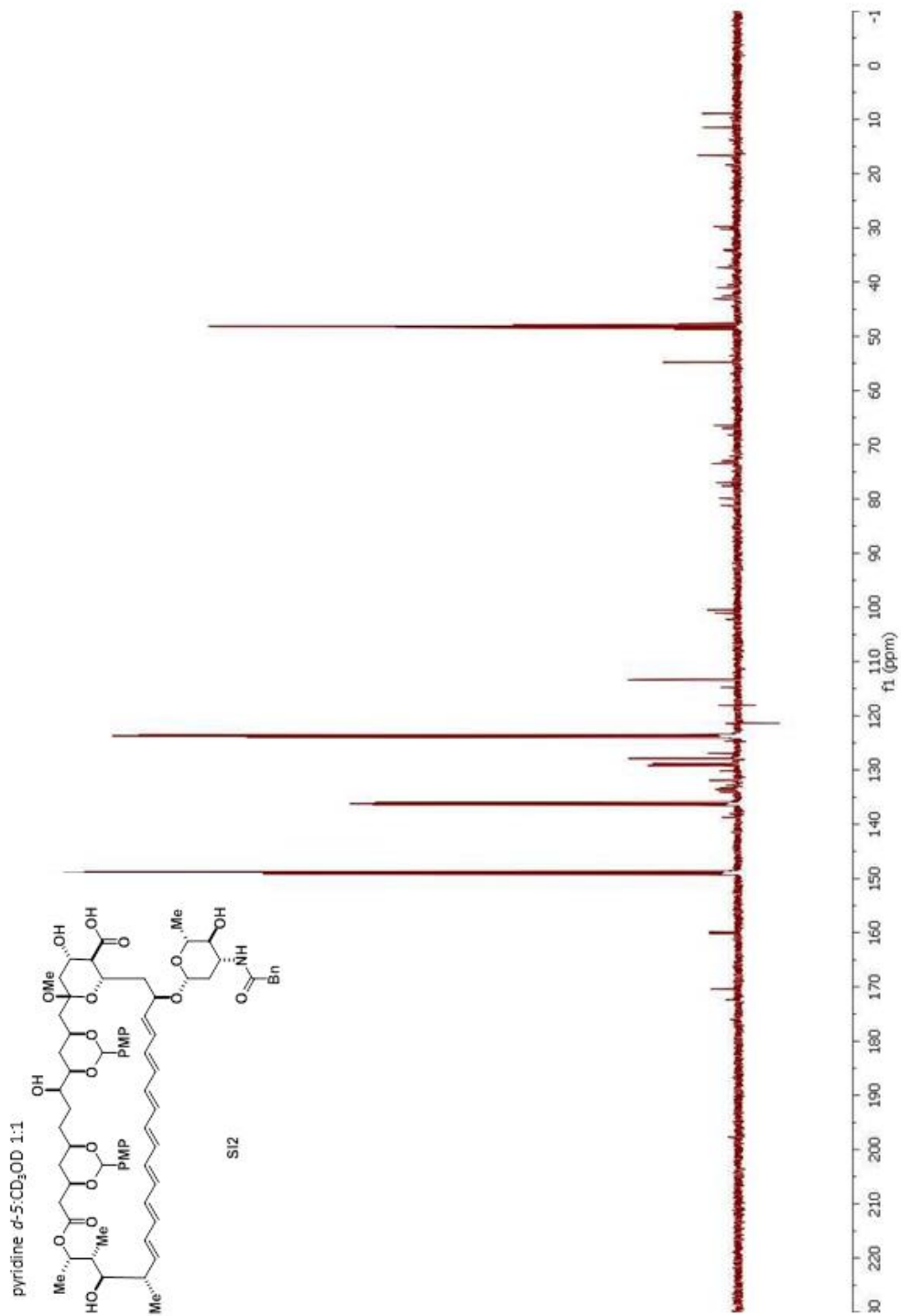
## **Supporting Information**

Part B

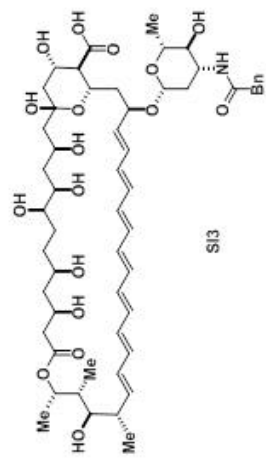
VIII. NMR Spectra of New Compounds

S29-S52

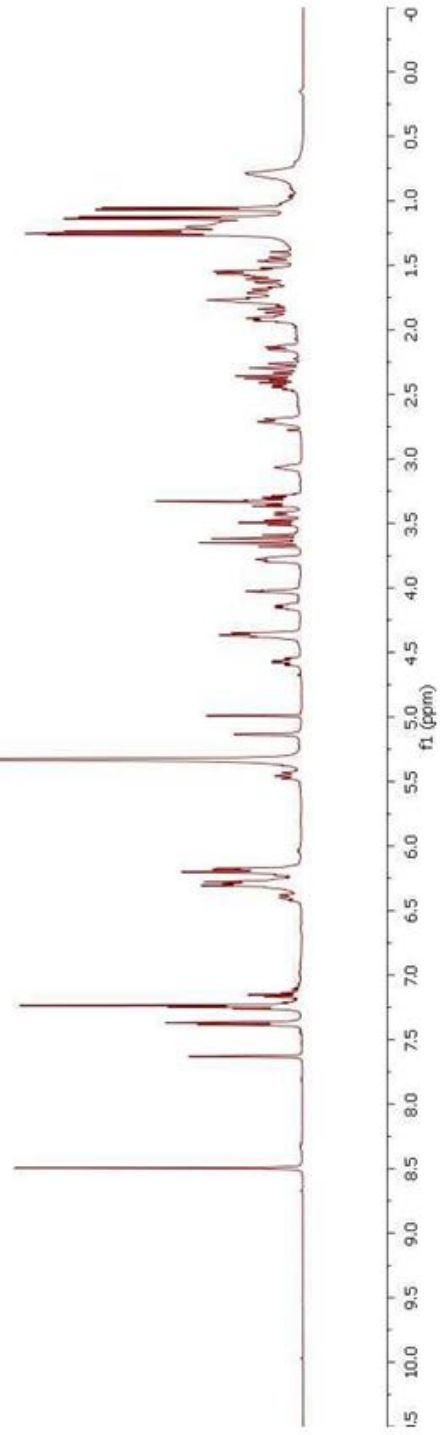


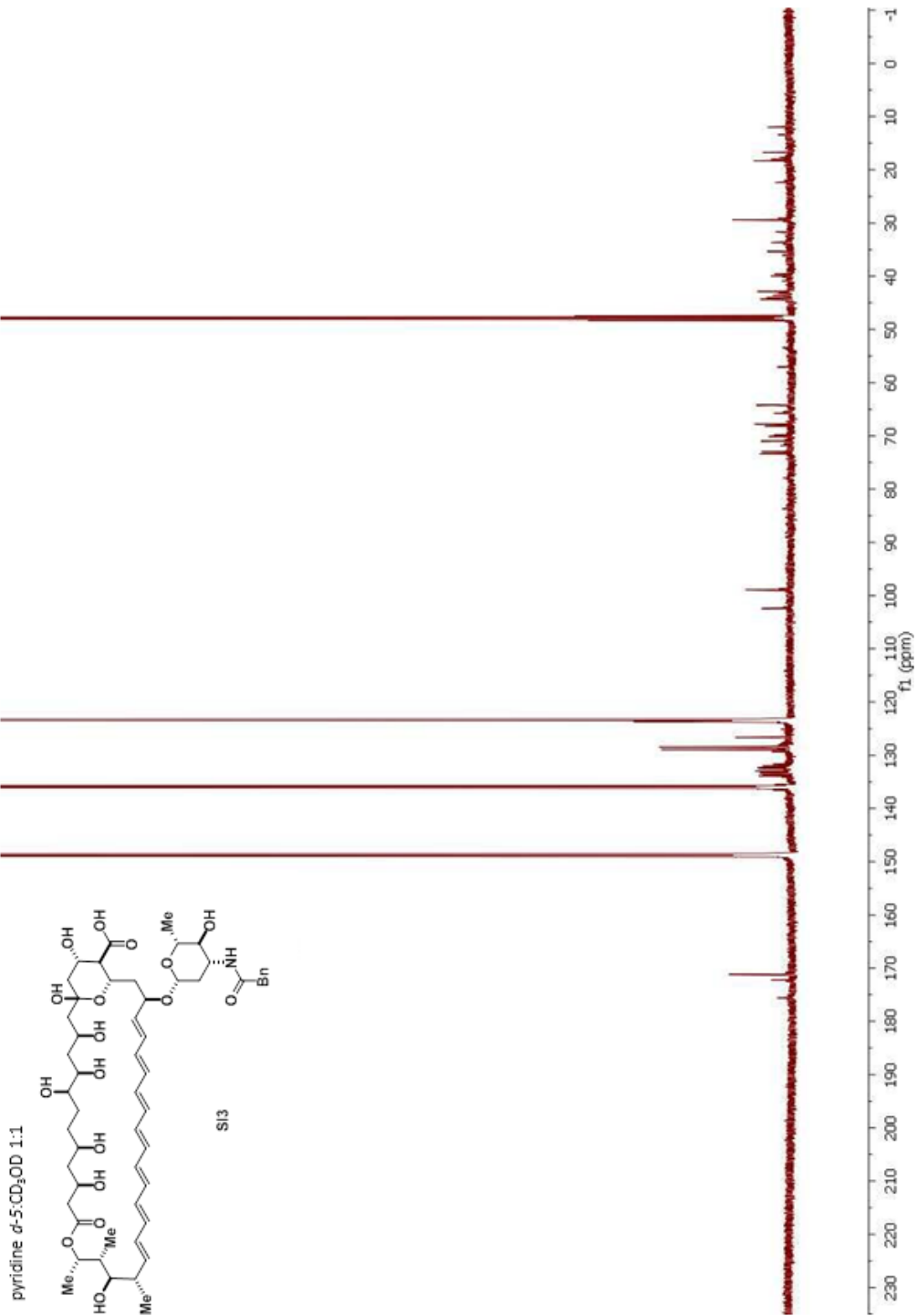


pyridine *d*-5-CD<sub>3</sub>OD 1:1

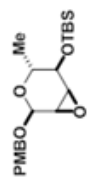


S13

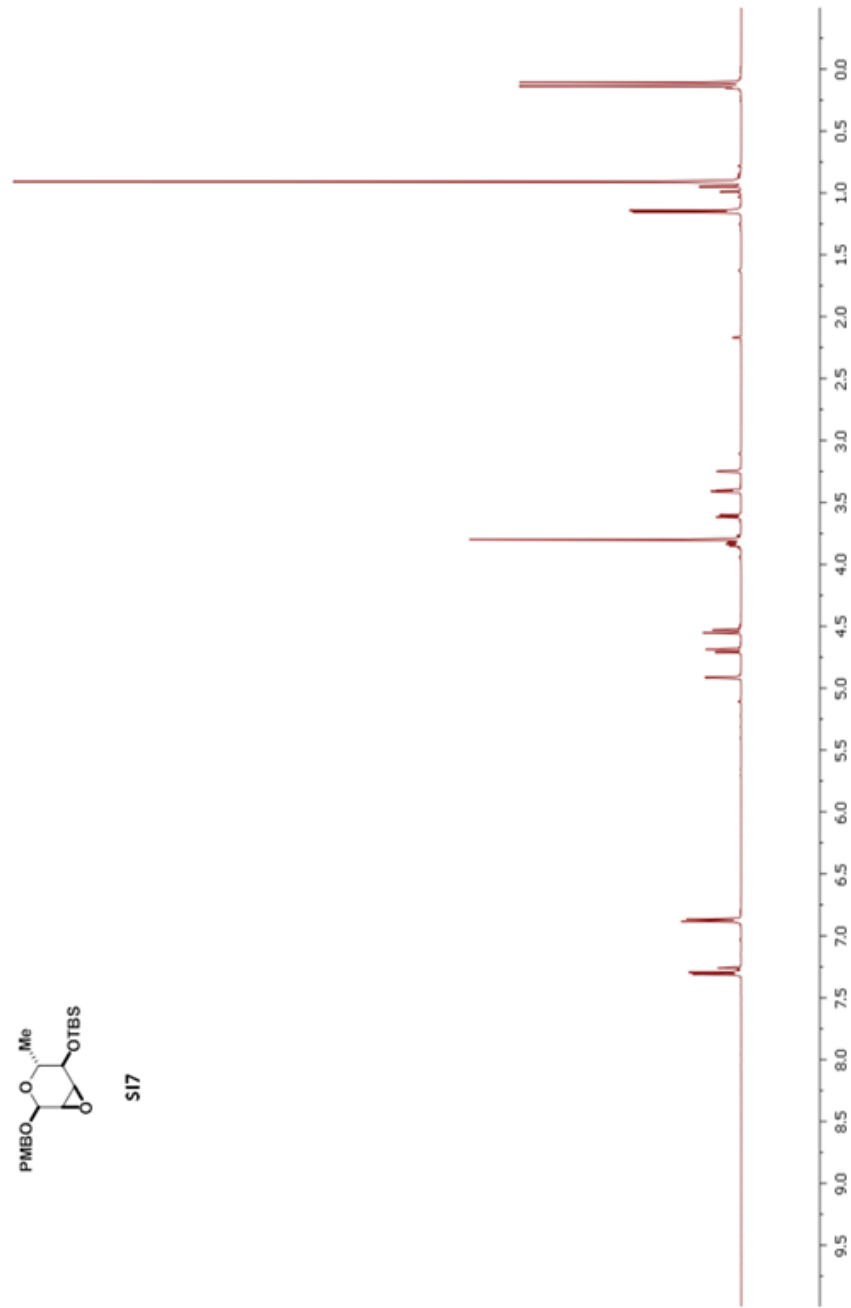




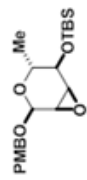
CDCl<sub>3</sub>



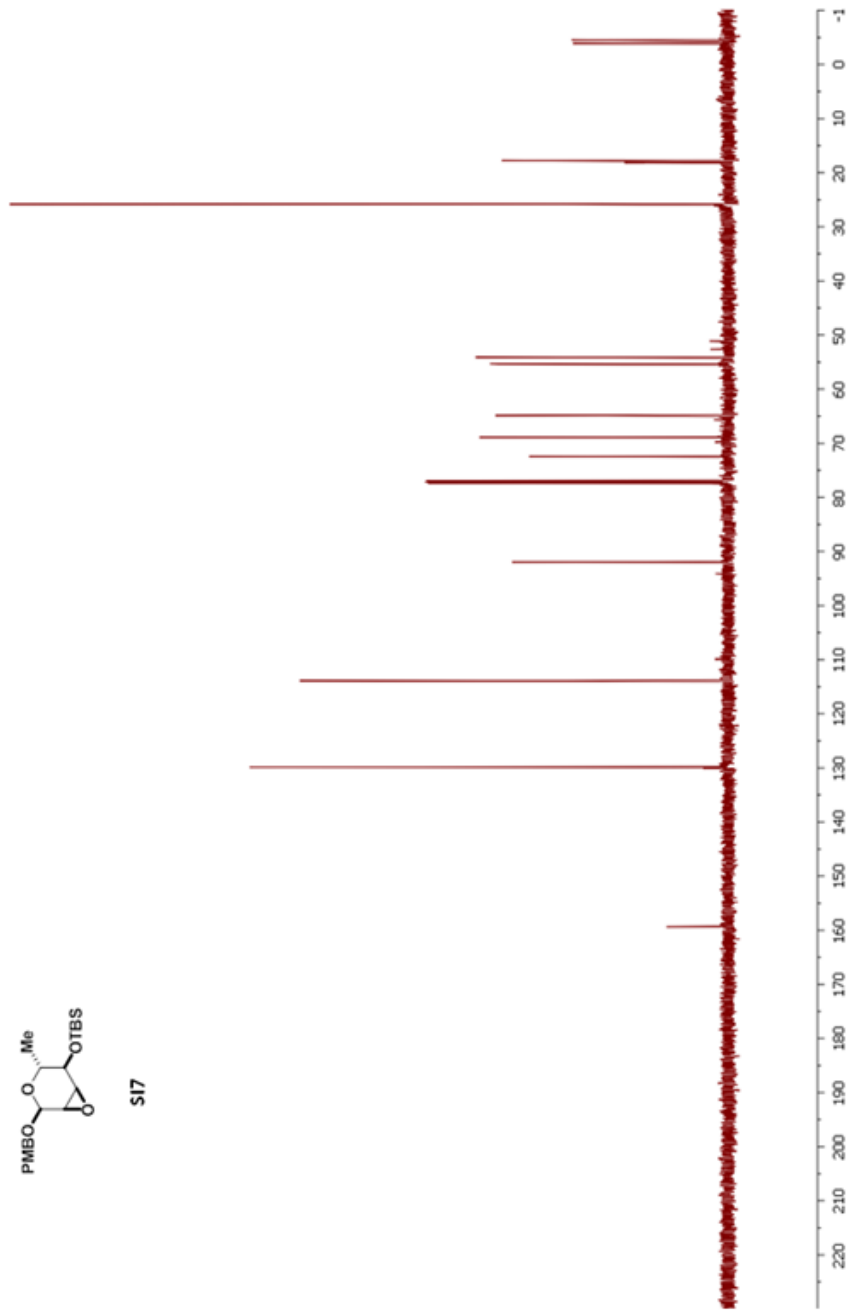
S17



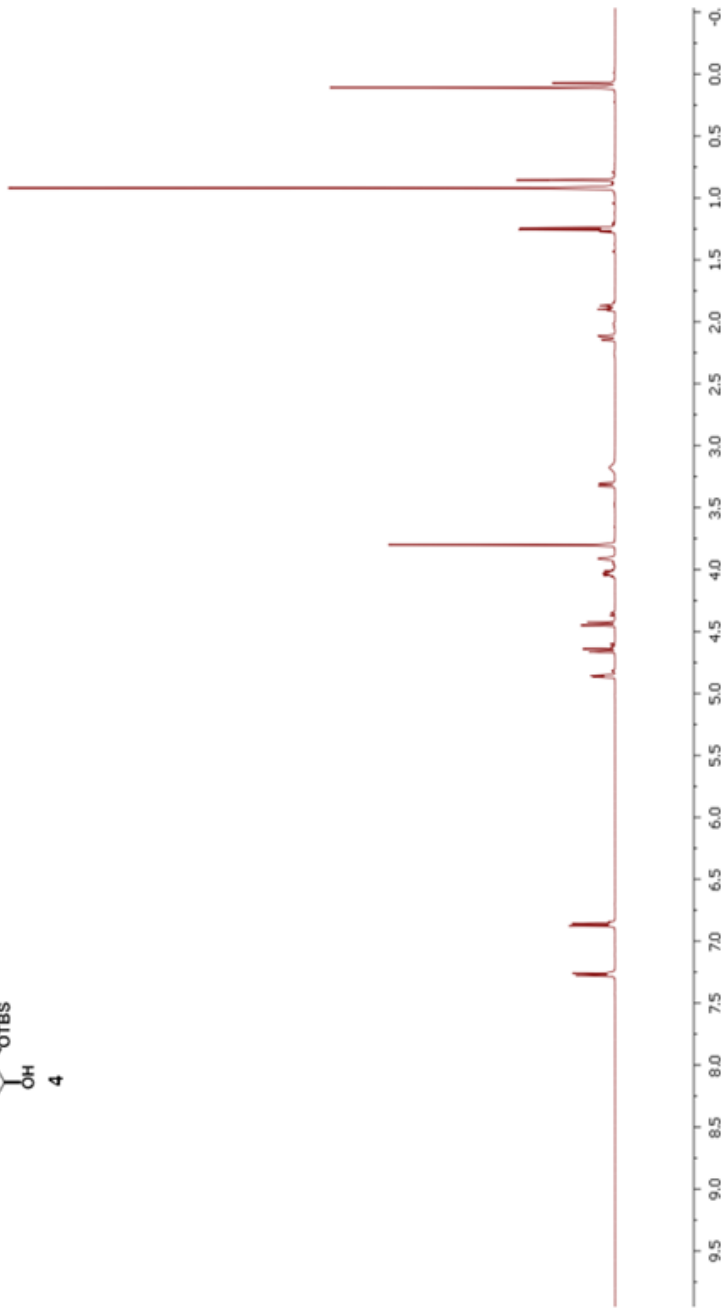
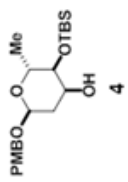
CDCl<sub>3</sub>



517

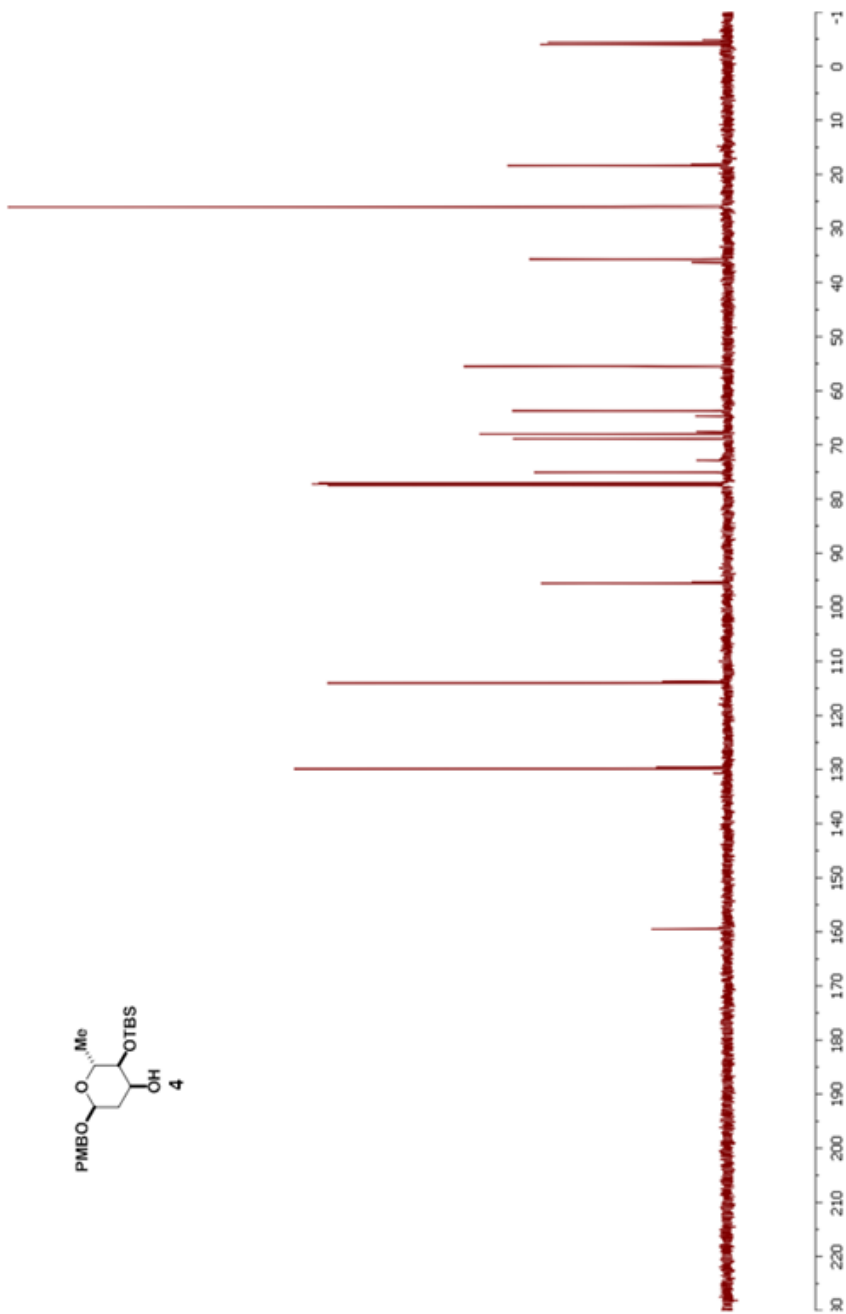
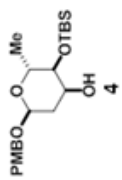


CDCl<sub>3</sub>

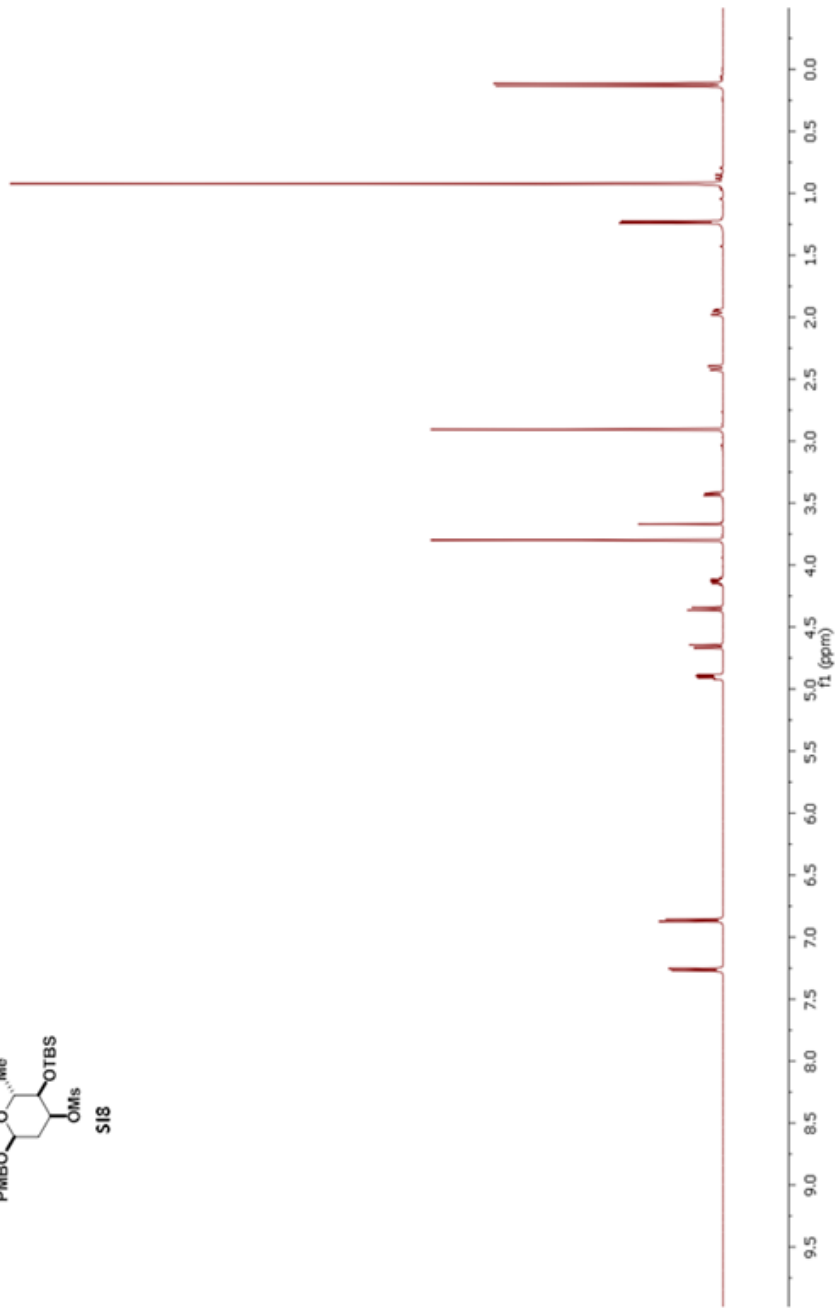
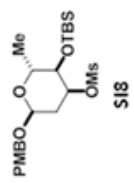




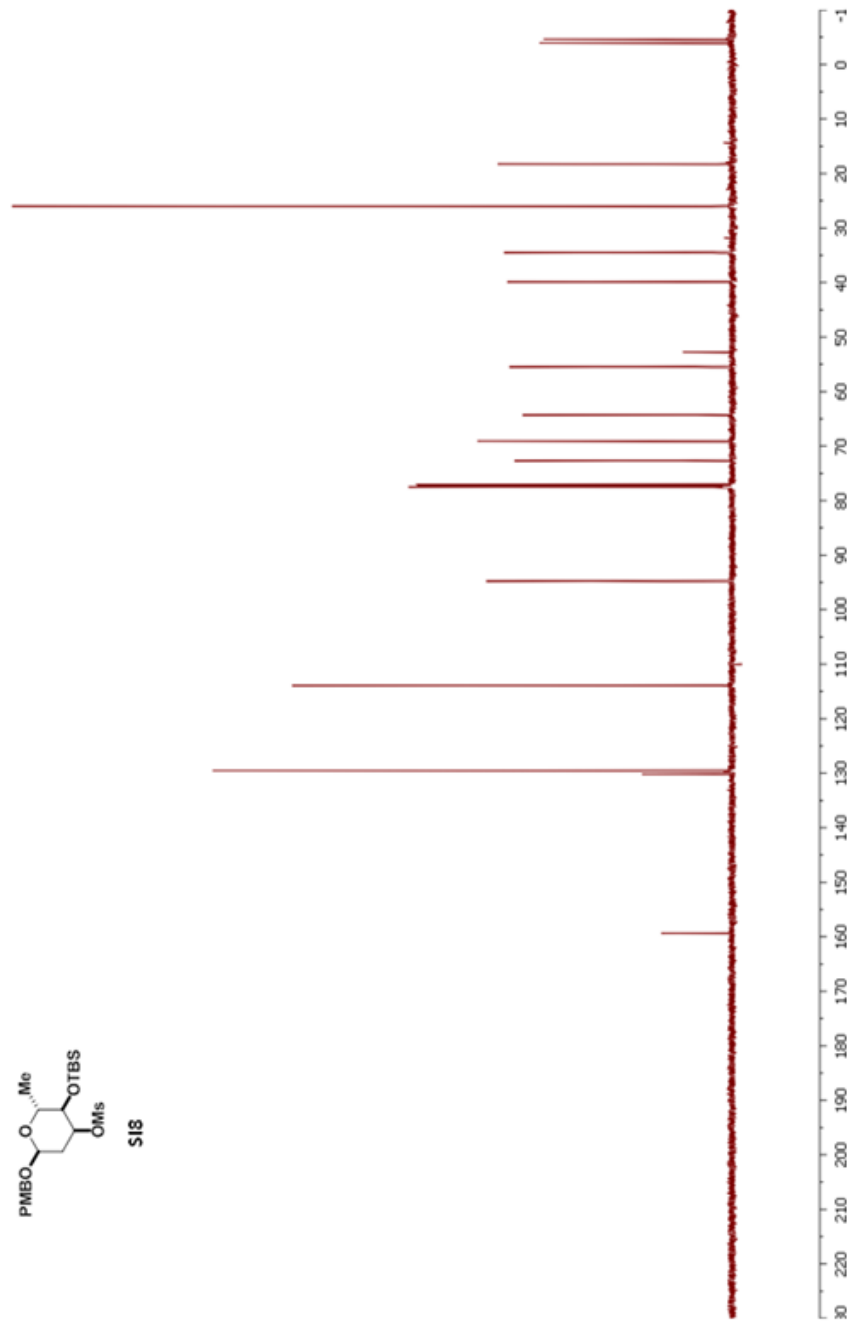
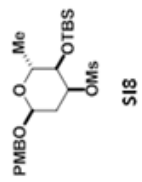
CDCl<sub>3</sub>



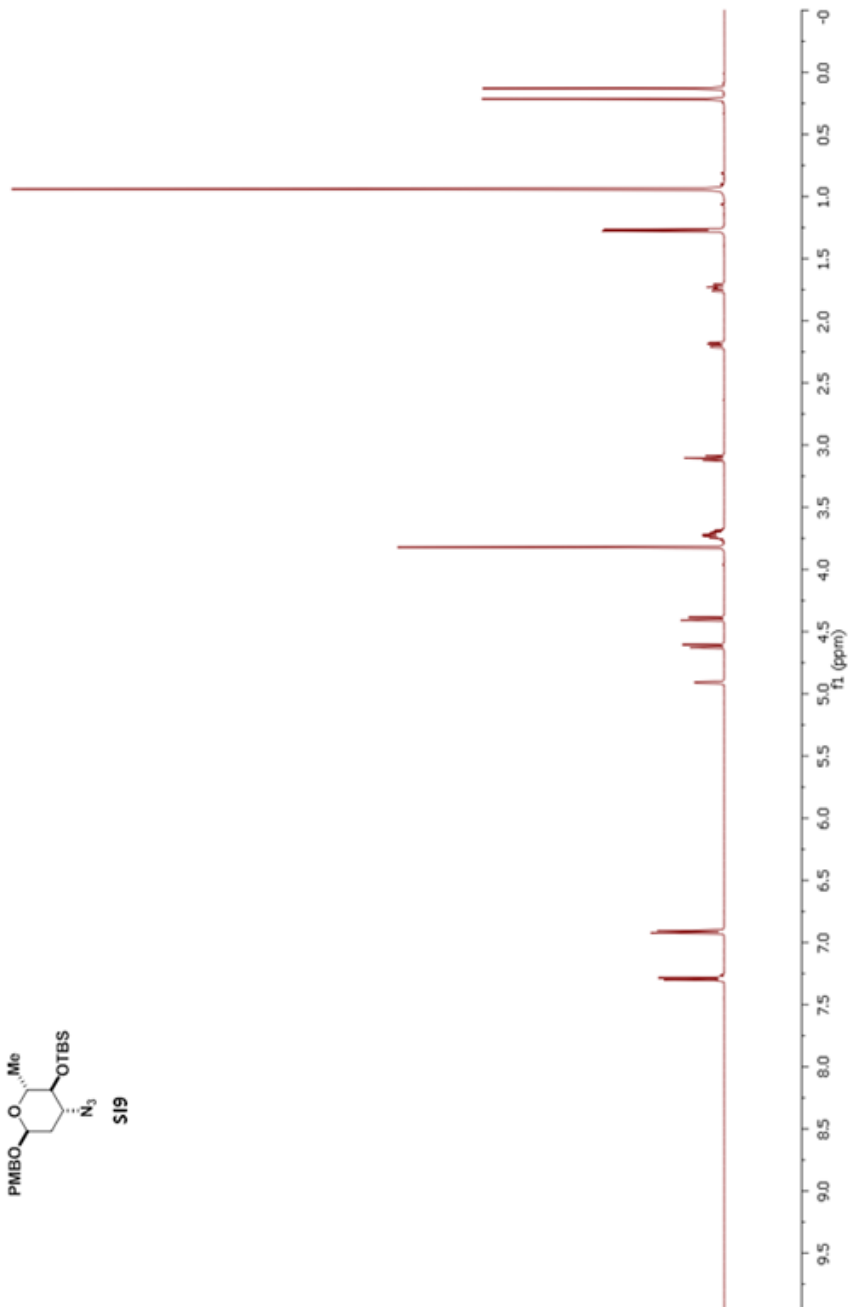
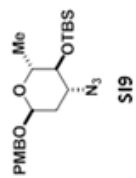
$\text{CDCl}_3$



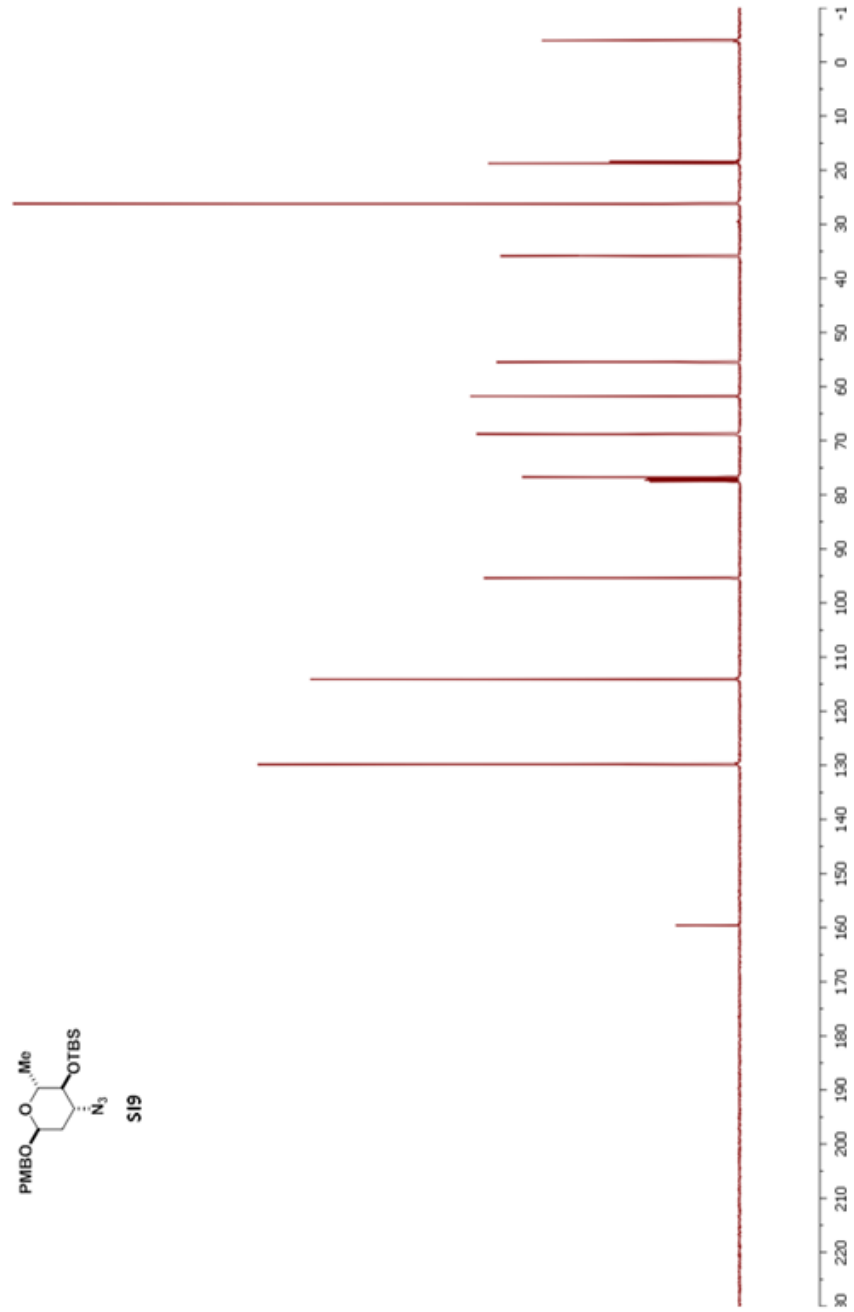
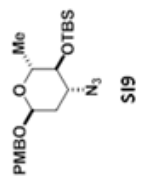
CDCl<sub>3</sub>



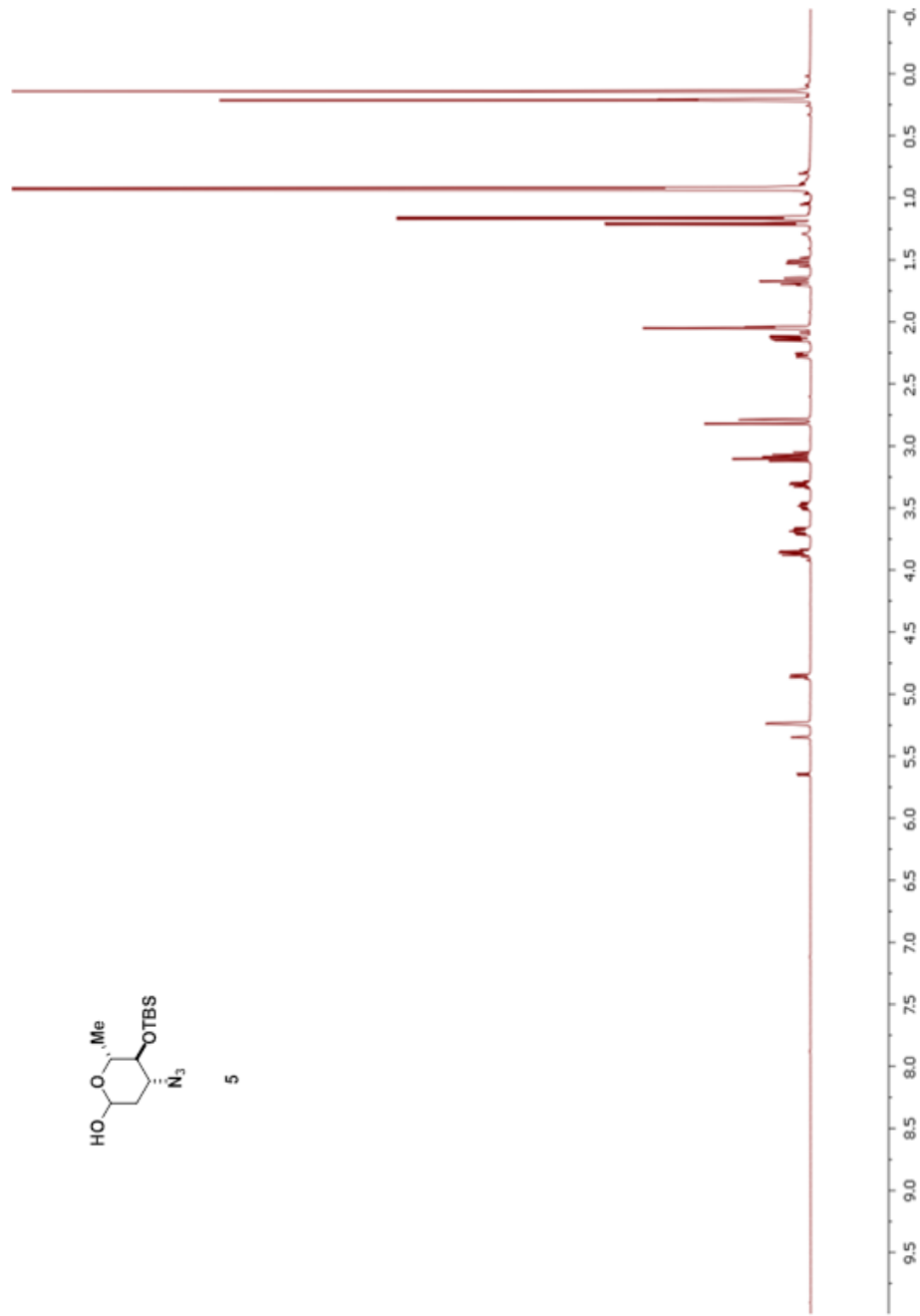
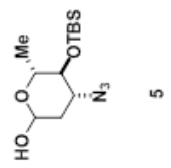
CDCl<sub>3</sub>



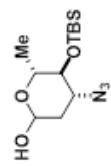
CDCl<sub>3</sub>



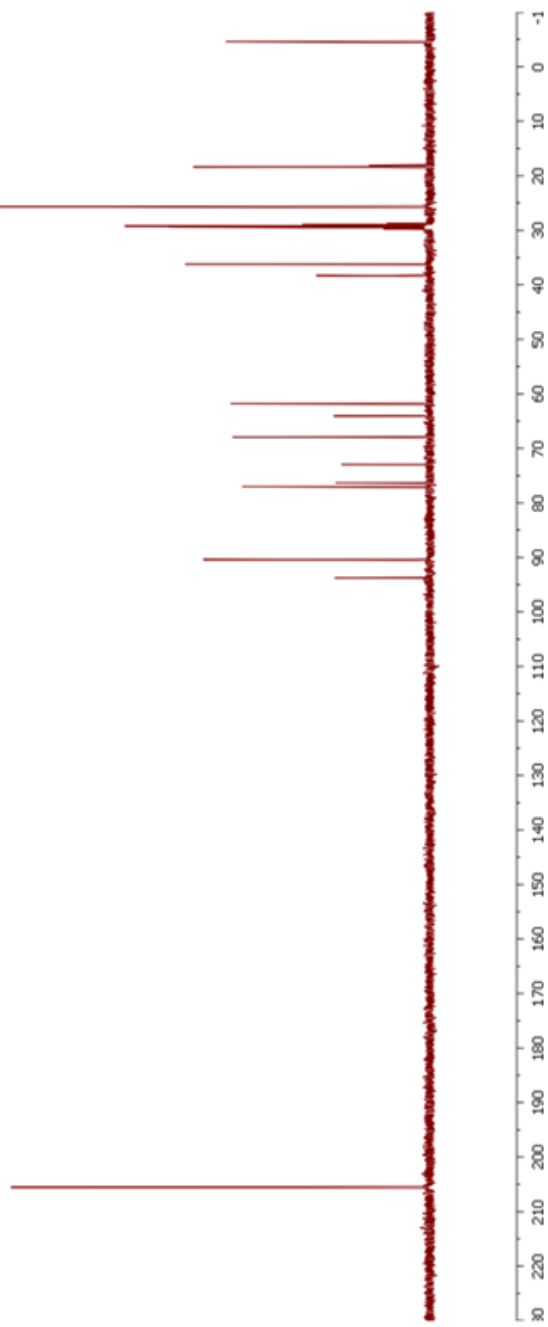
CD<sub>3</sub>C(O)CD<sub>3</sub>



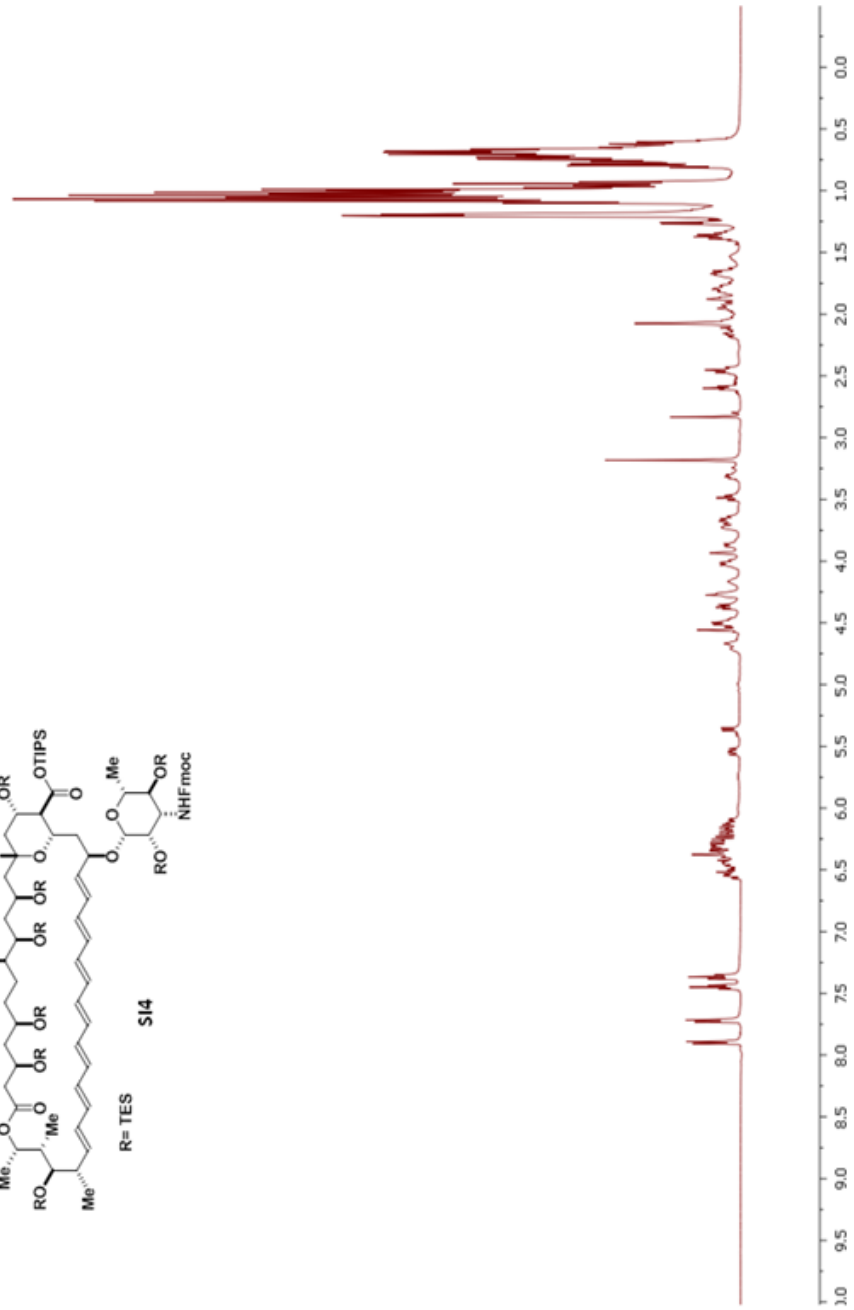
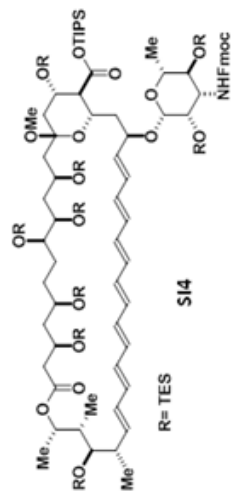
CD<sub>3</sub>C(O)CD<sub>3</sub>



5

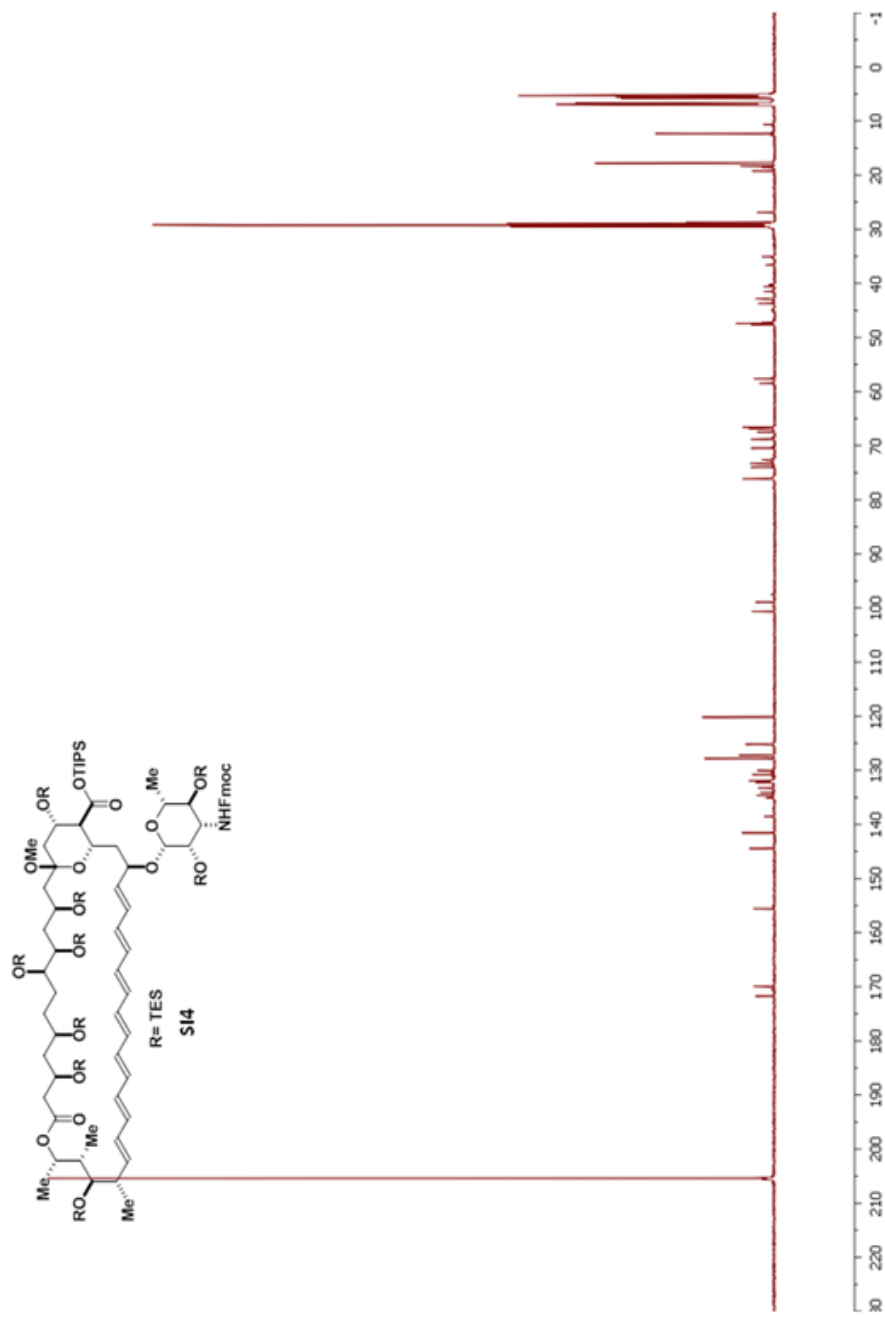


CD<sub>3</sub>C(O)CD<sub>3</sub>

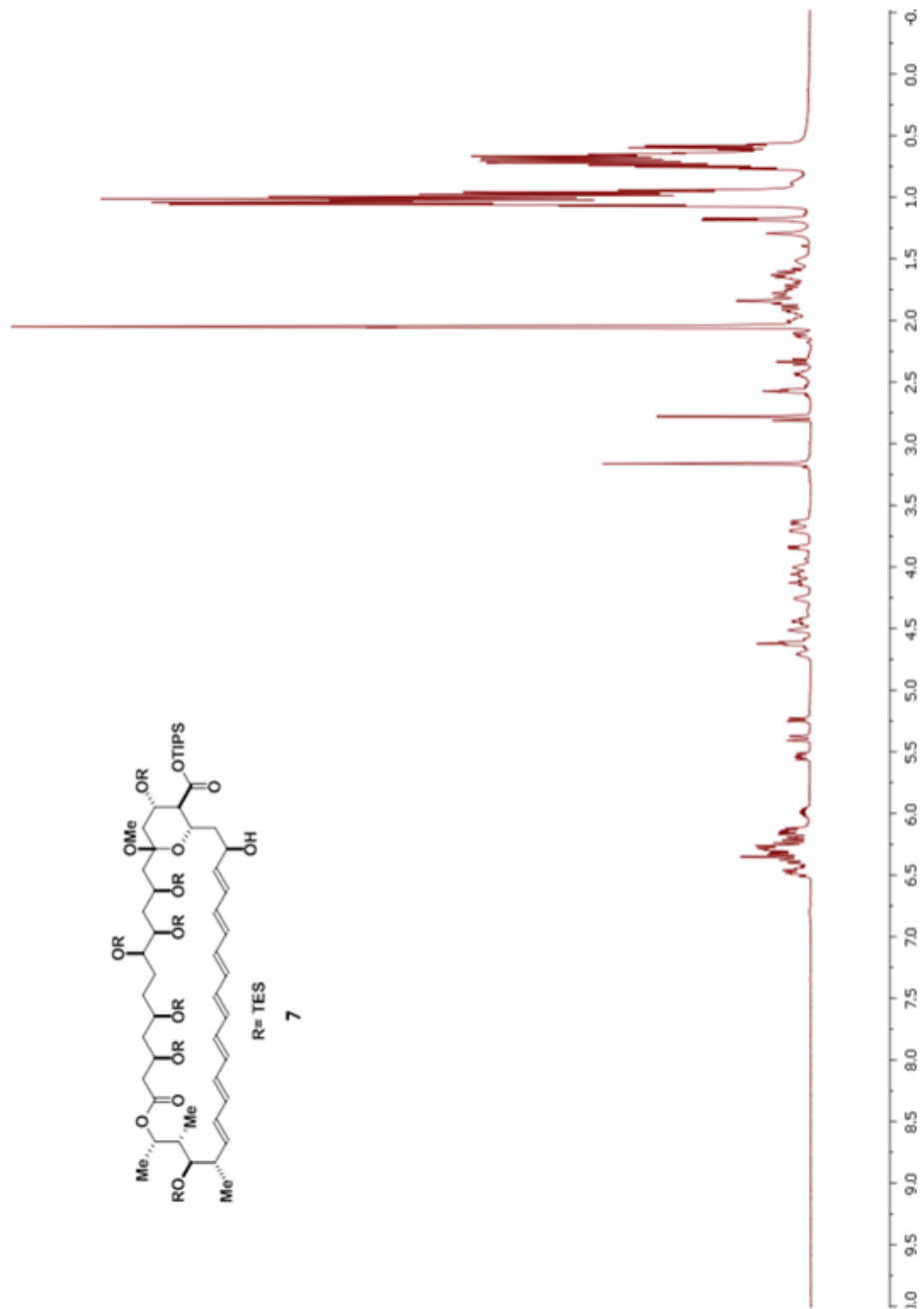




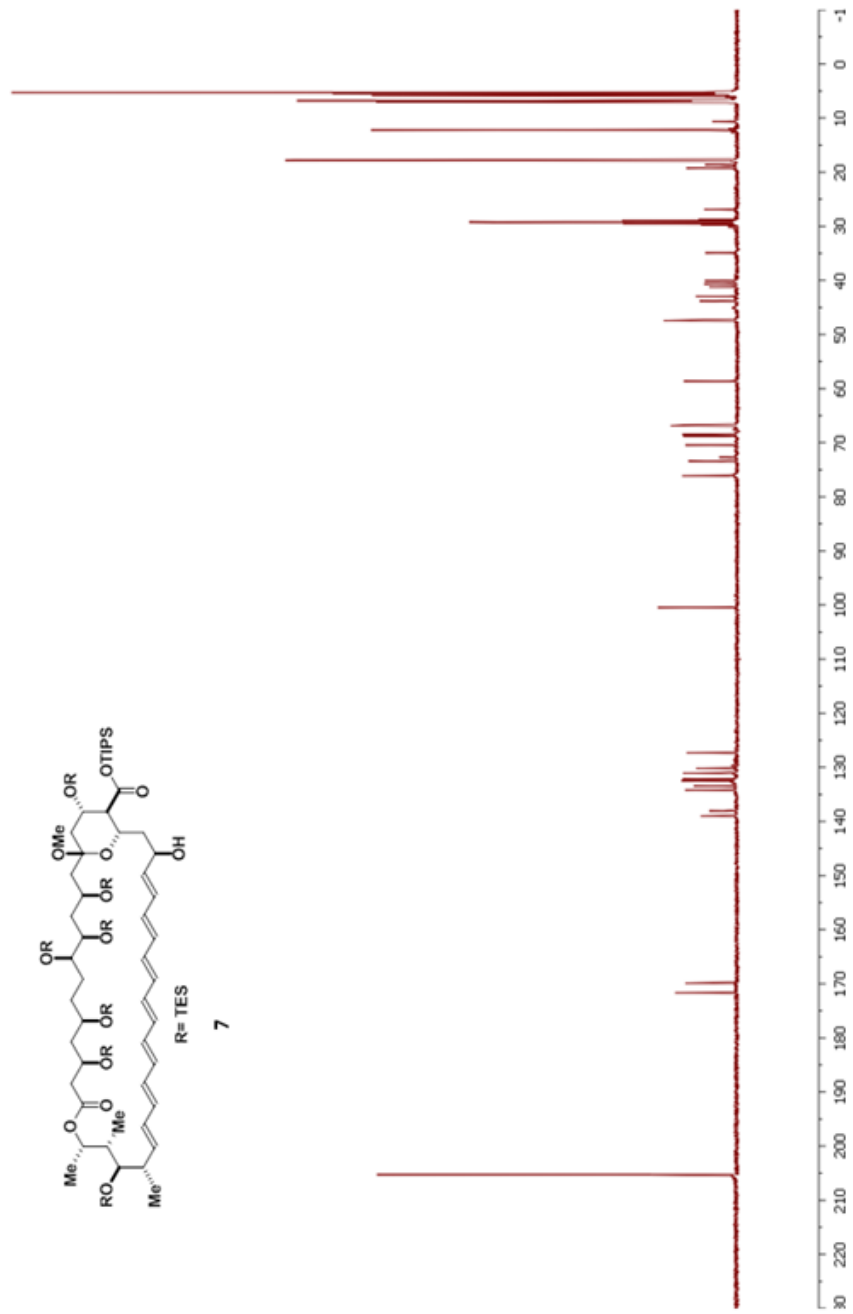
CD<sub>3</sub>C(O)CD<sub>3</sub>



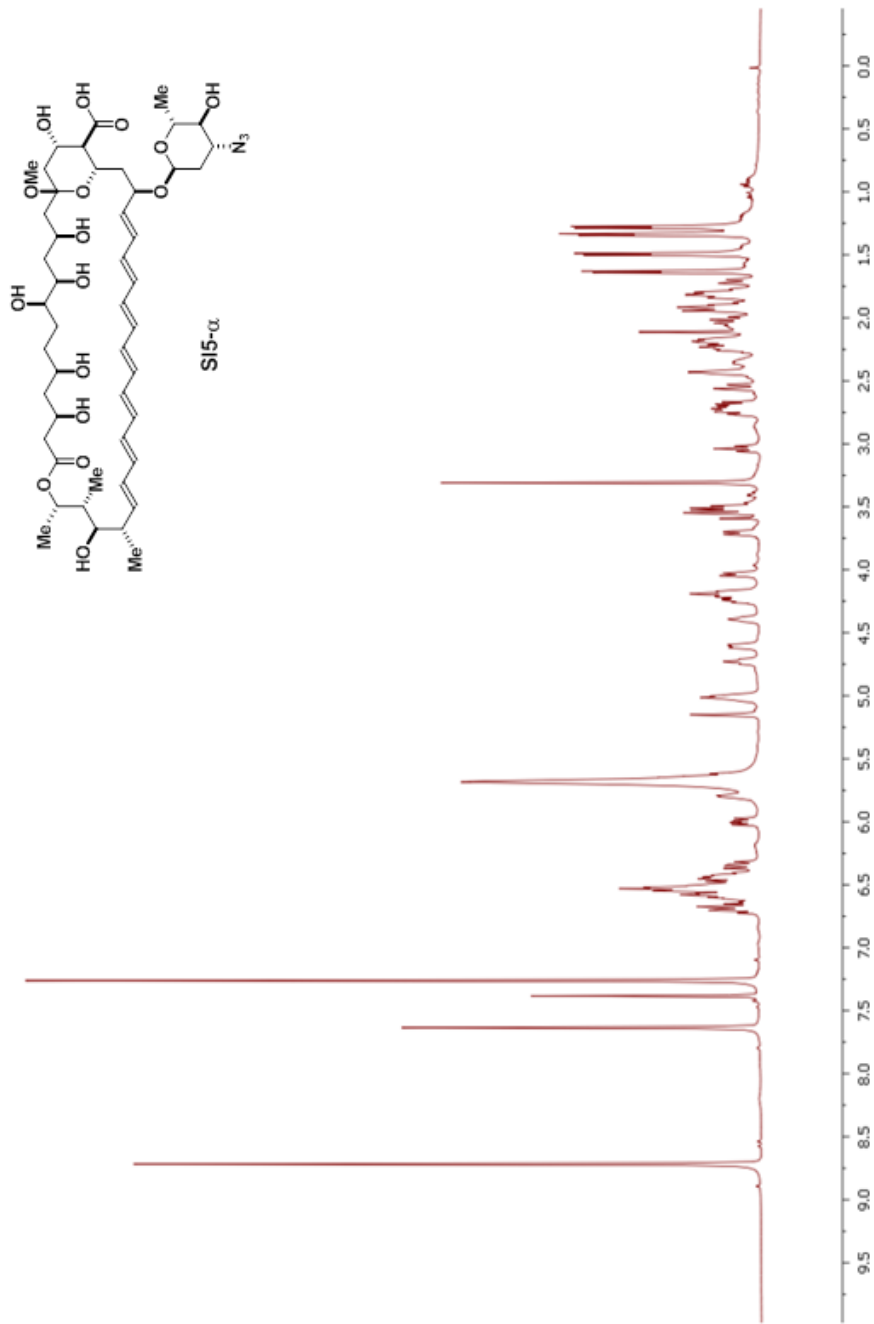
CD<sub>3</sub>C(O)CD<sub>3</sub>



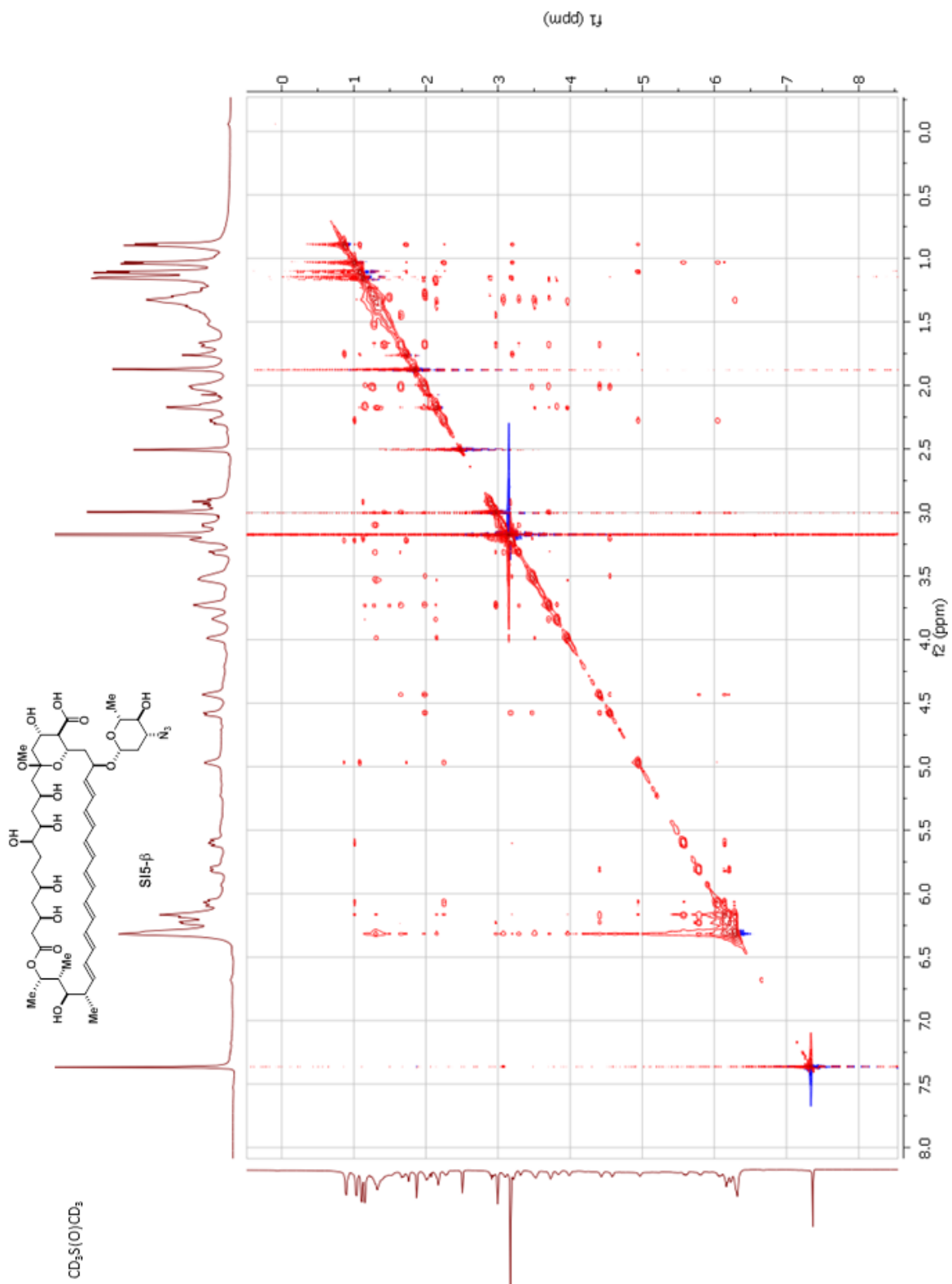
CD<sub>3</sub>C(O)CD<sub>3</sub>



pyridine *d*-5:CD<sub>3</sub>OD 1:1







CD<sub>3</sub>S(O)CD<sub>3</sub>

