

## Supporting information

### The Synthesis and Biological Evaluation of Mycobacterial *p*-Hydroxybenzoic Acid Derivatives (*p*-HBADs)

Jean Bourke<sup>[a]</sup>, Corinna F. Brereton<sup>[b]</sup>, Stephen V. Gordon<sup>[c]</sup>, Ed C. Lavelle<sup>\*[b]</sup> and

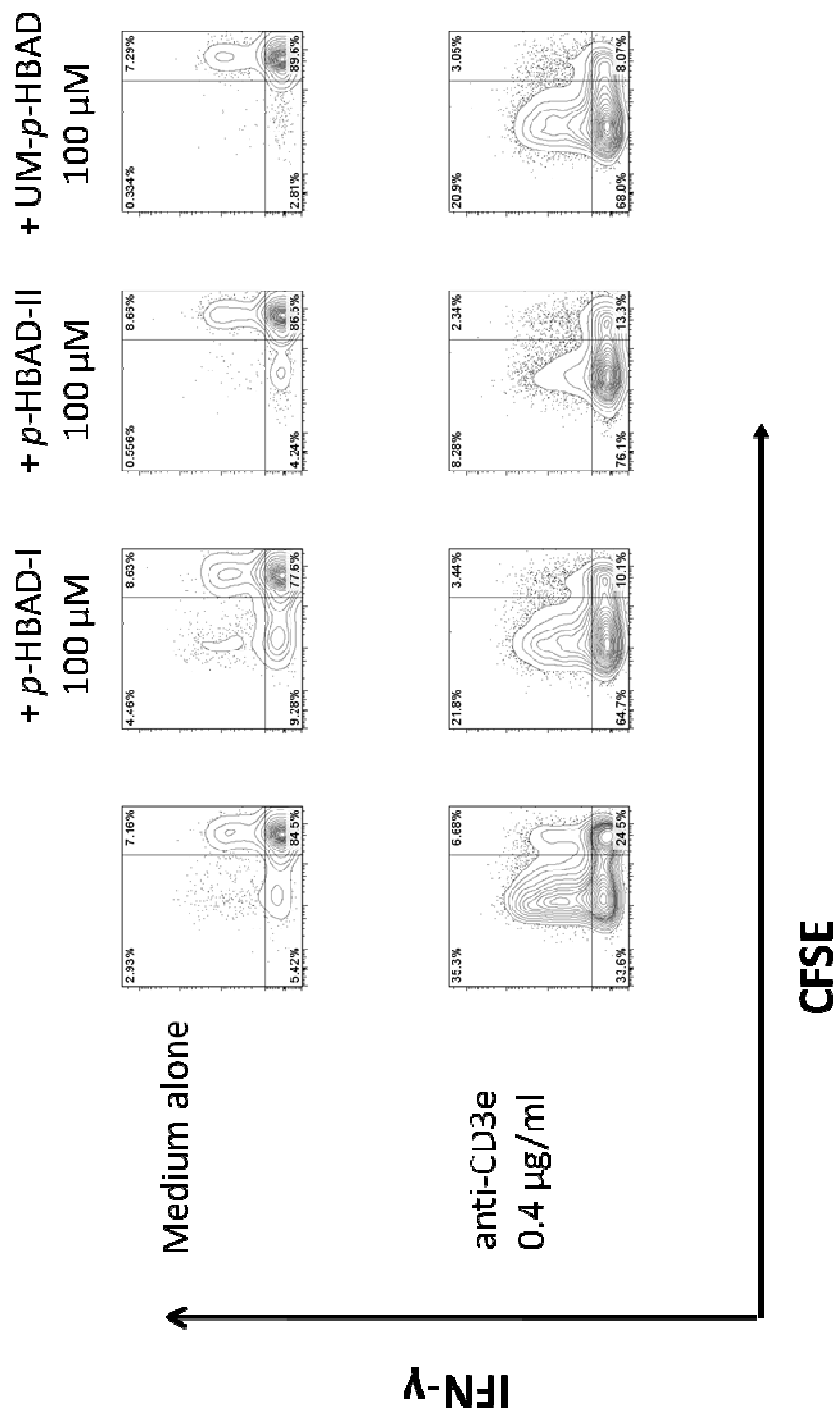
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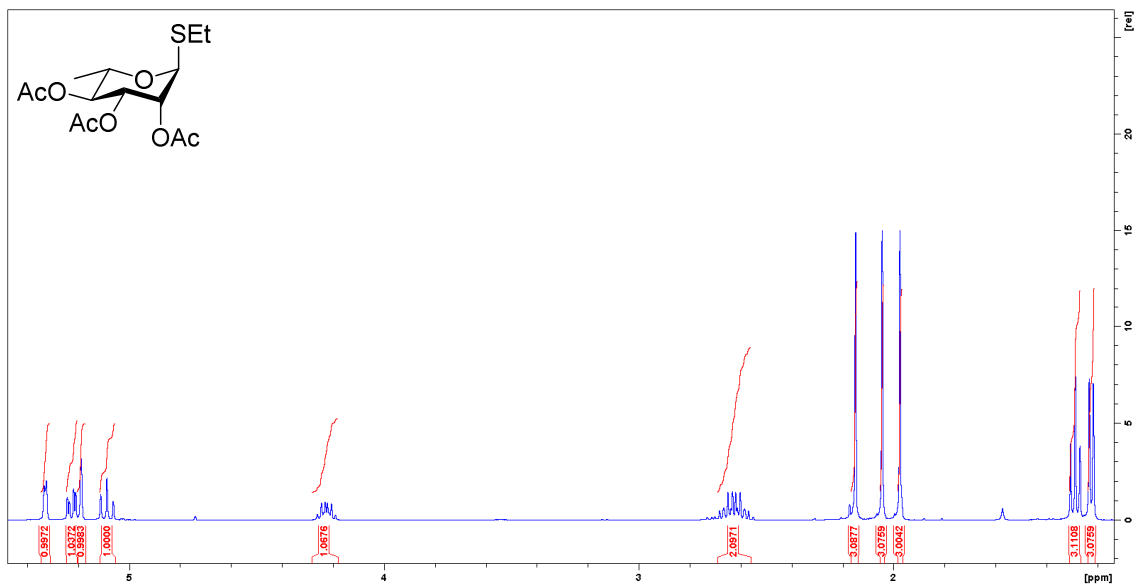
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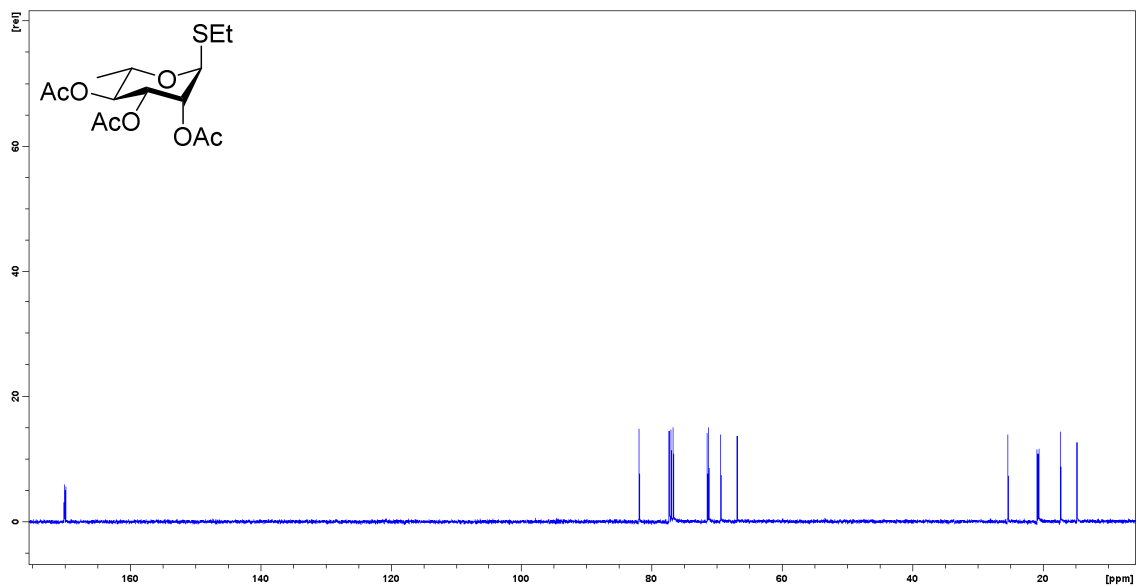


**Figure 3.** Flow cytometry data. *p*-HBADs suppress IFN- $\gamma$  production by CD4<sup>+</sup> T cells. Splenocytes were incubated with medium, *p*-HBADs alone or in the presence of anti-CD3e. Cells were incubated for 72 h and T cell proliferation and IFN- $\gamma$  production was assessed.

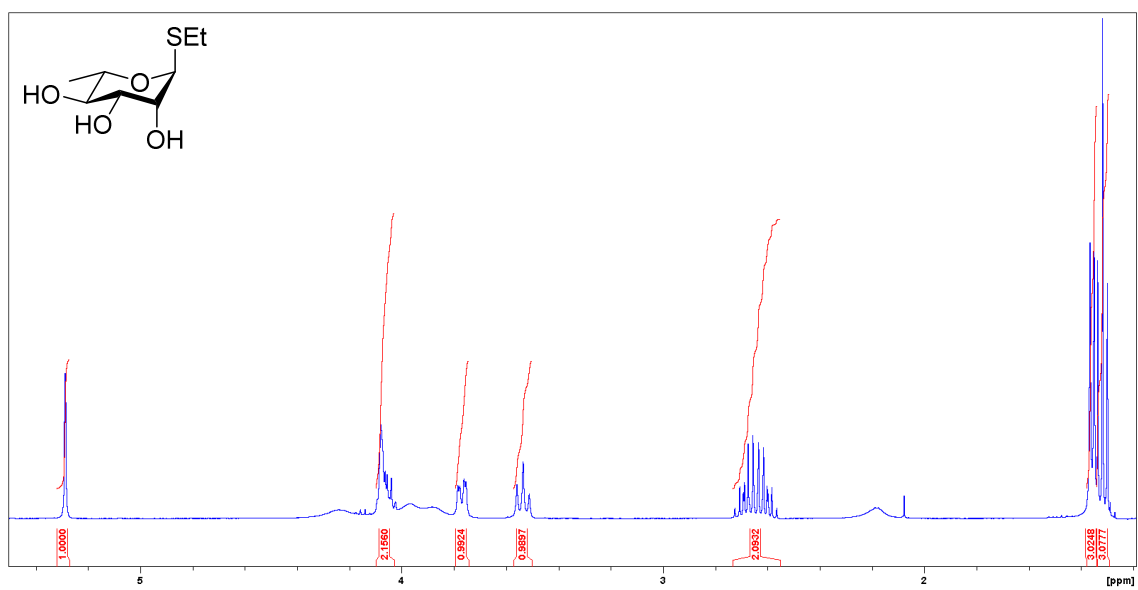
### <sup>1</sup>H of compound 2



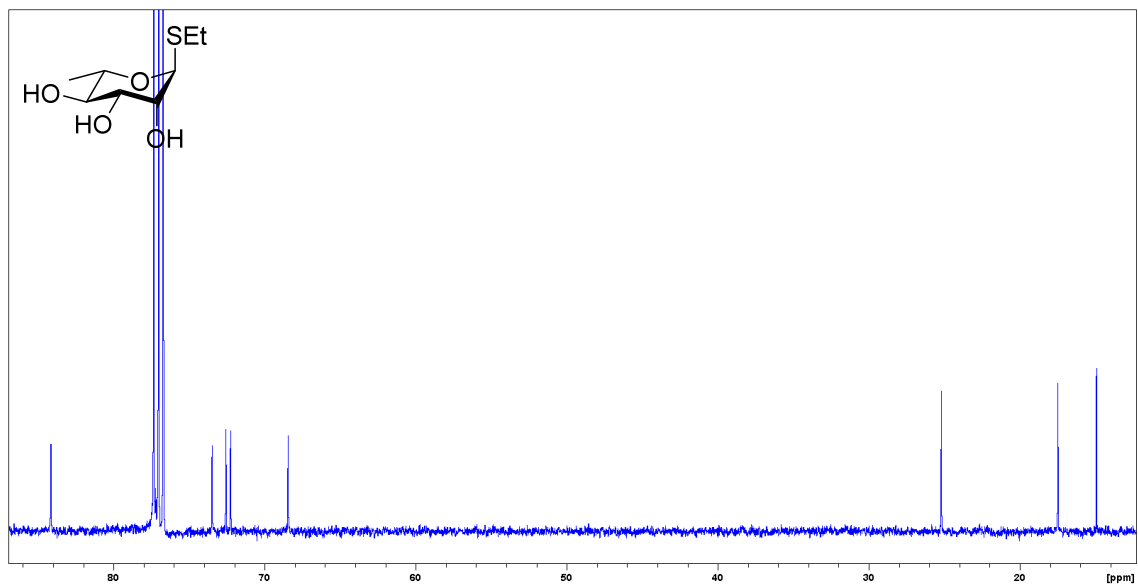
### <sup>13</sup>C of compound 2



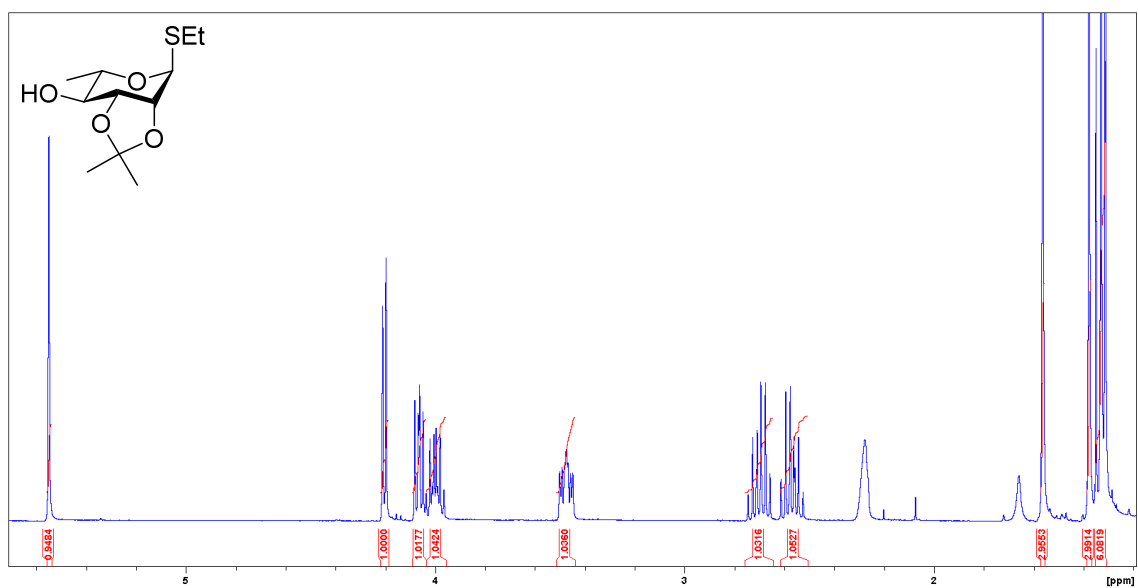
$^1\text{H}$  of compound 3



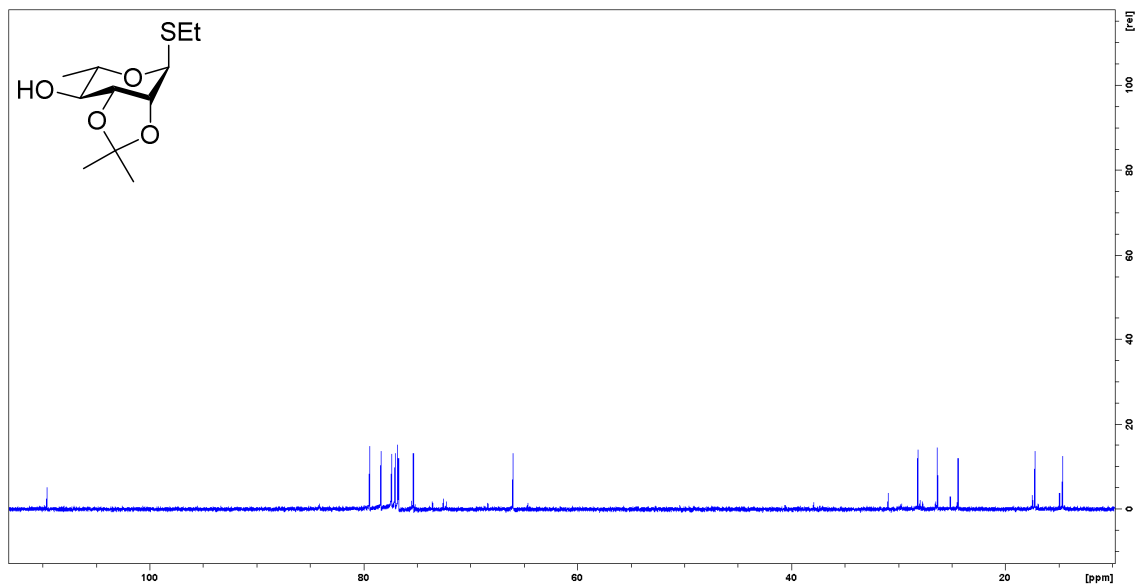
$^{13}\text{C}$  of compound 3



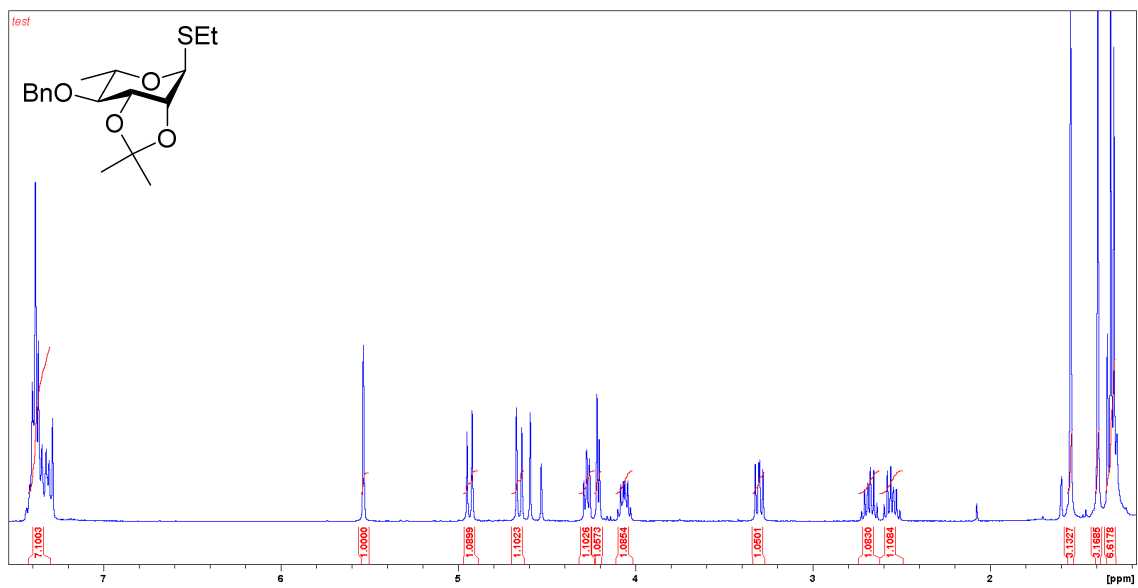
$^1\text{H}$  of compound 4



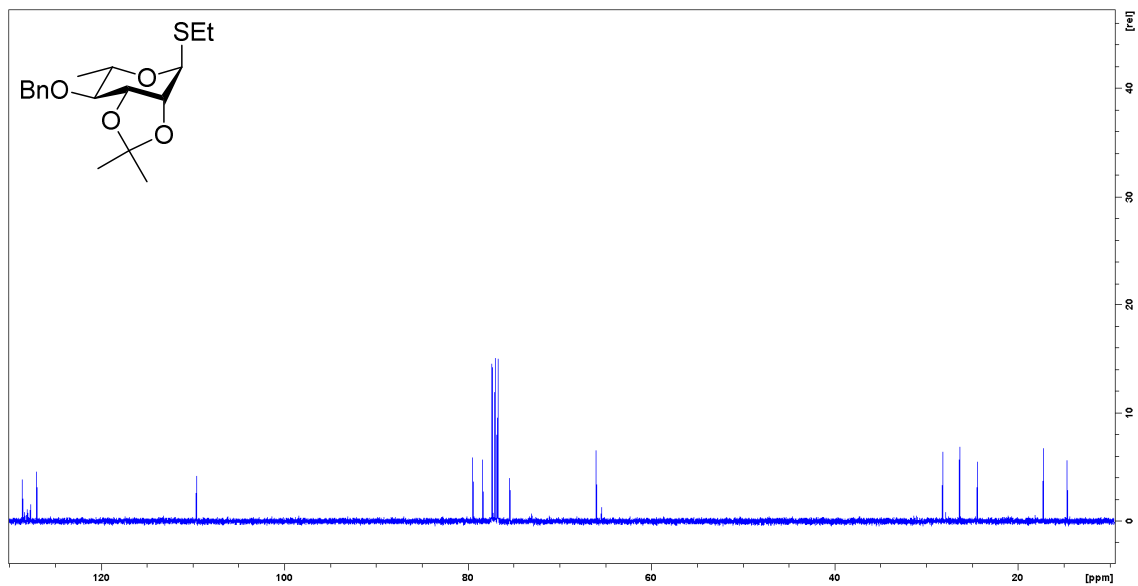
$^{13}\text{C}$  of compound 4



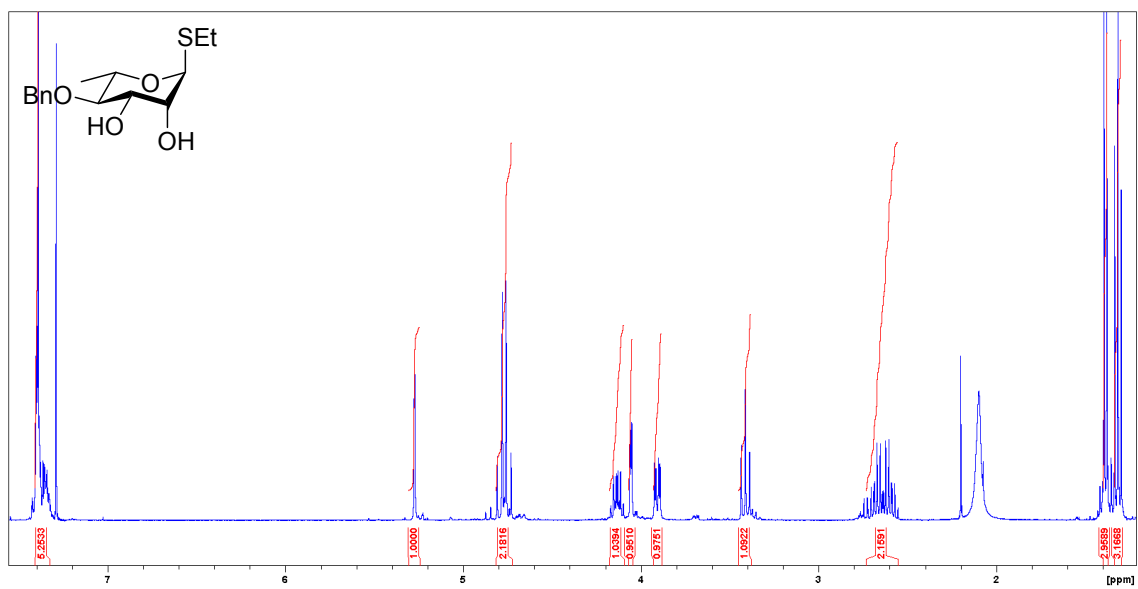
### $^1\text{H}$ of compound 5



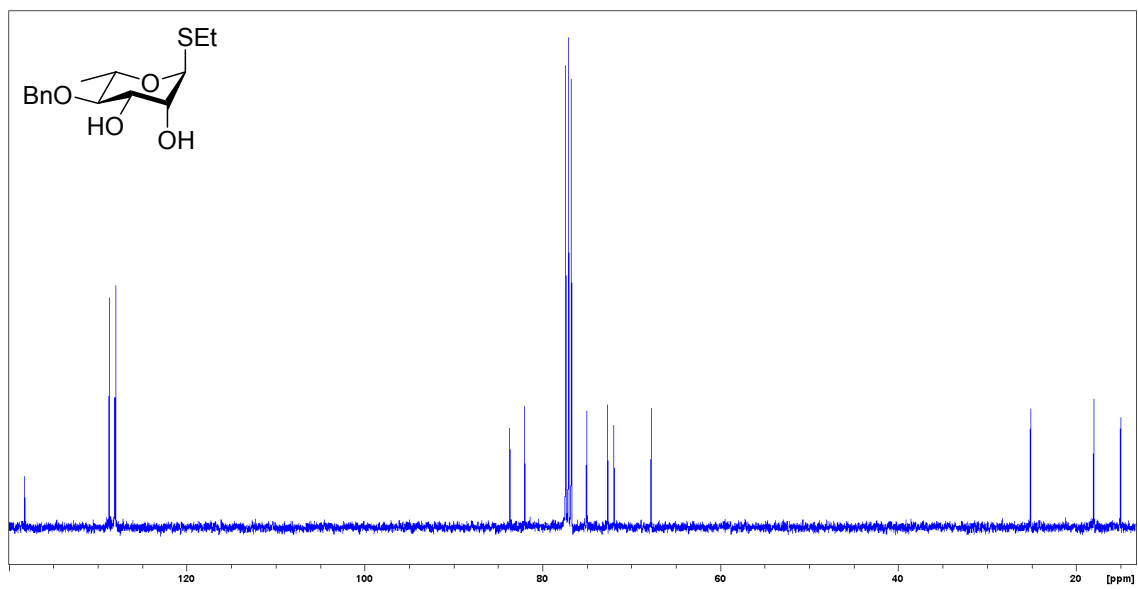
### $^{13}\text{C}$ of compound 5



### $^1\text{H}$ of compound 6

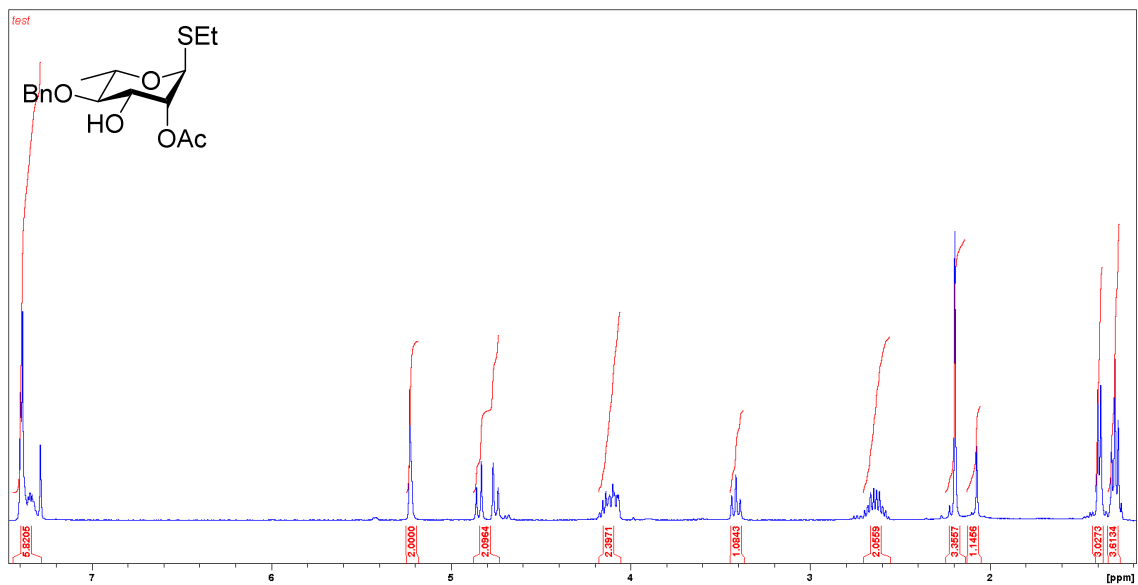


### $^{13}\text{C}$ of compound 6

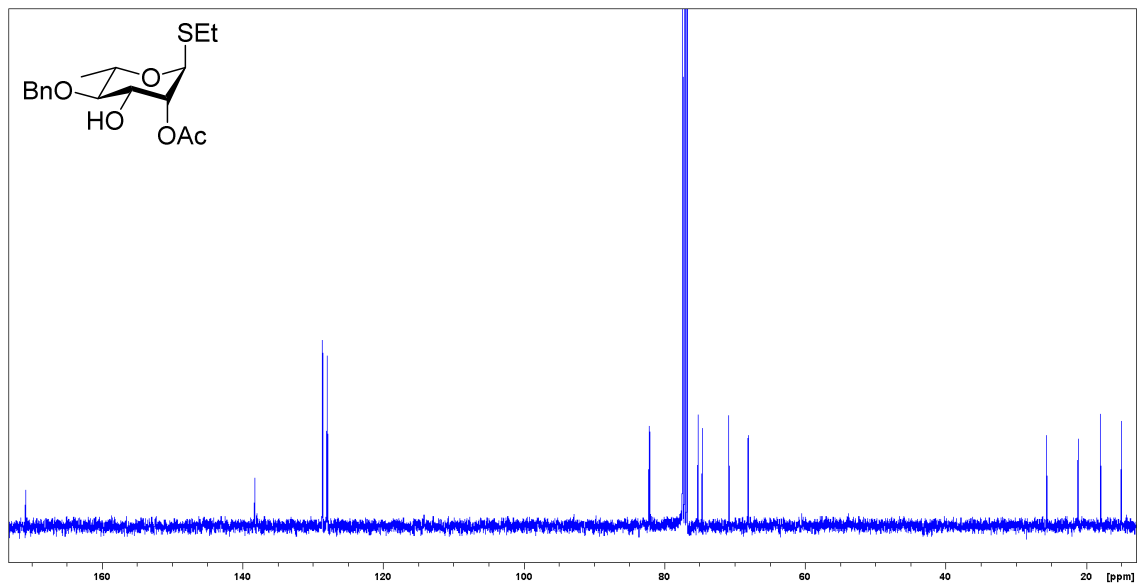




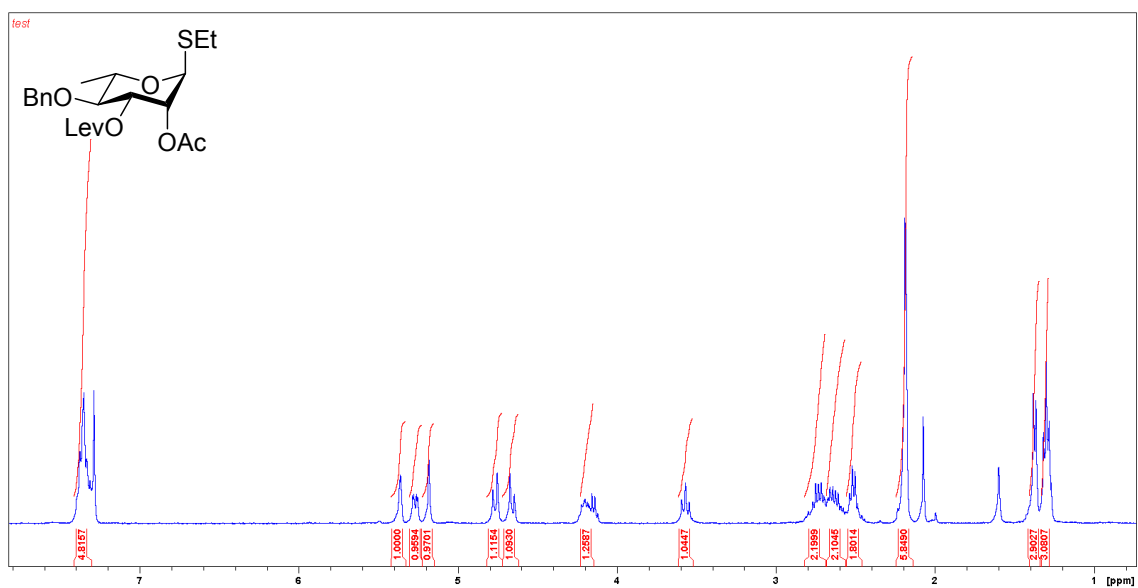
### $^1\text{H}$ of compound 7



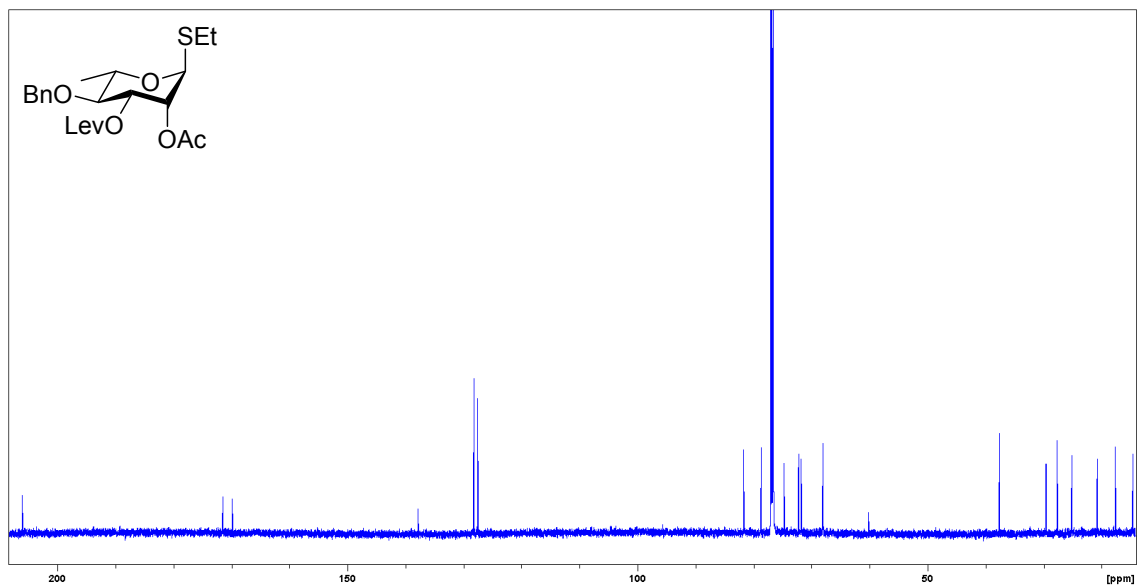
### $^{13}\text{C}$ of compound 7



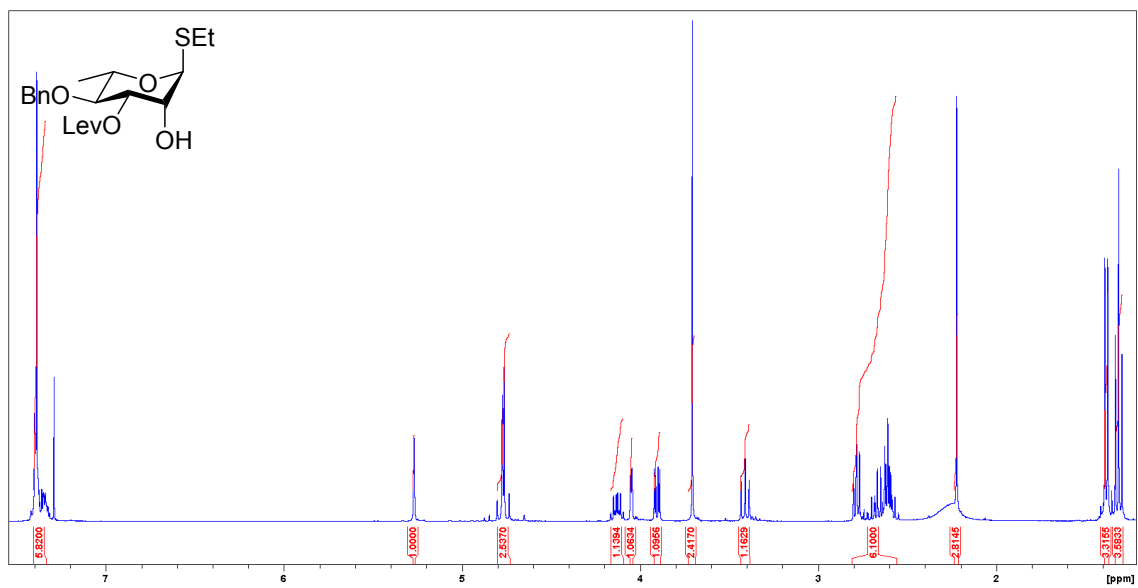
### <sup>1</sup>H of compound 8



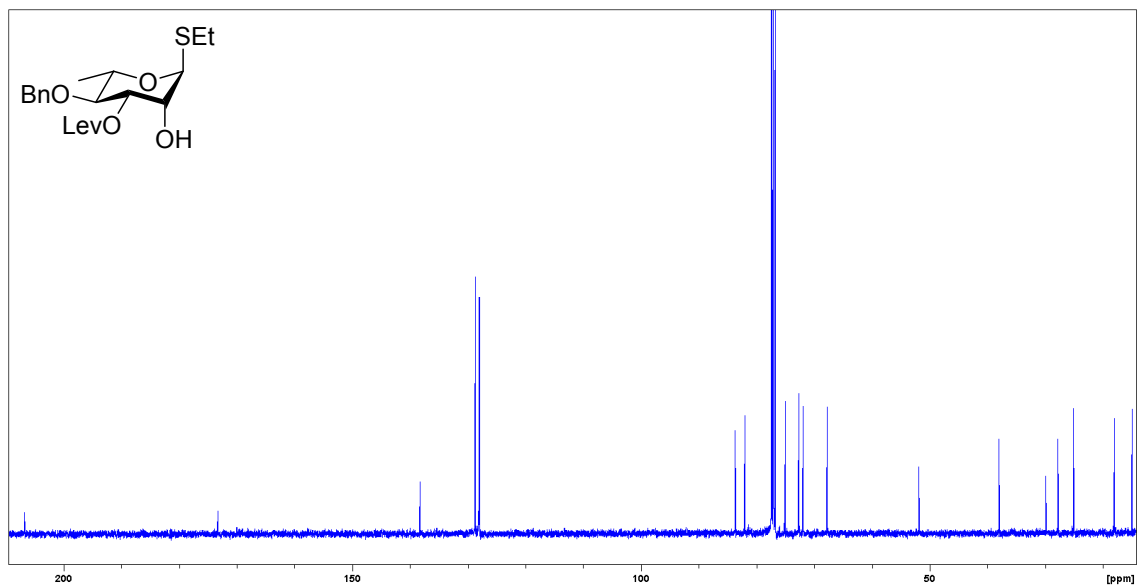
### <sup>13</sup>C of compound 8



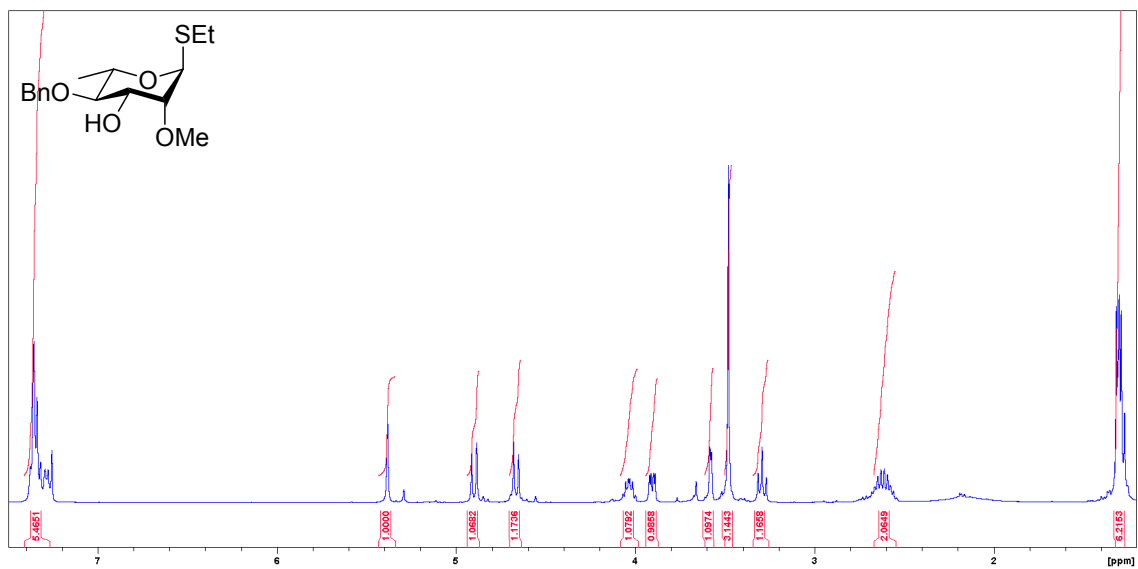
$^1\text{H}$  of compound 9



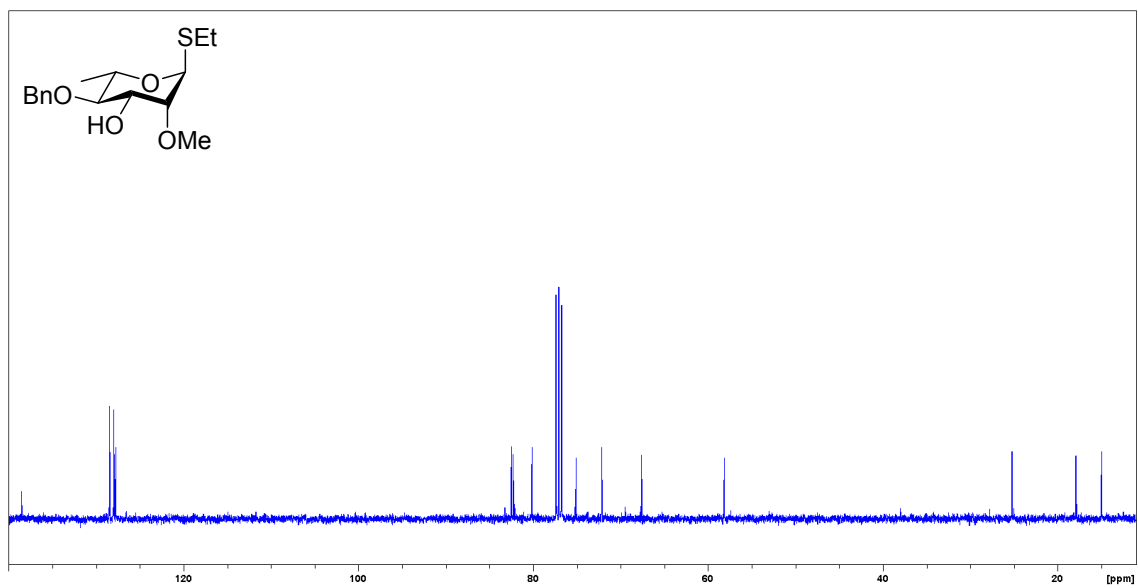
$^{13}\text{C}$  of compound 9



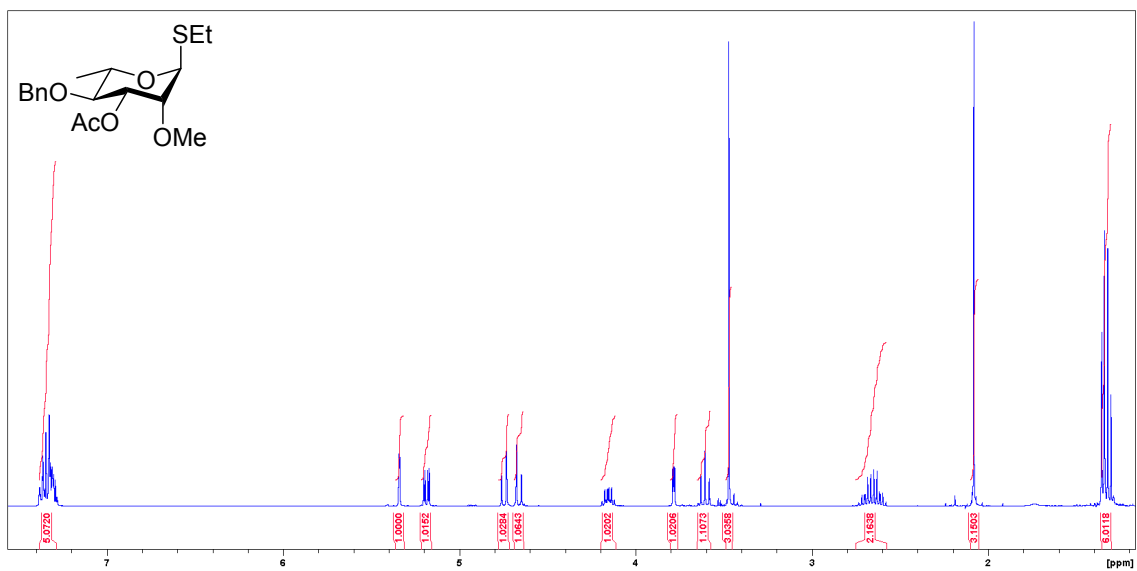
$^1\text{H}$  of compound 10



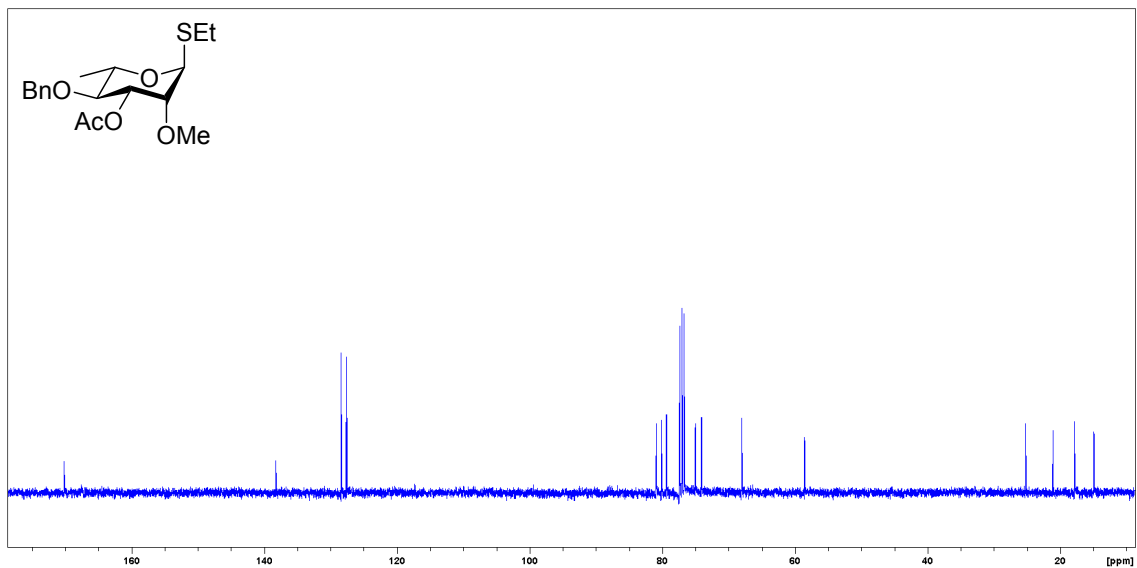
$^{13}\text{C}$  of compound 10



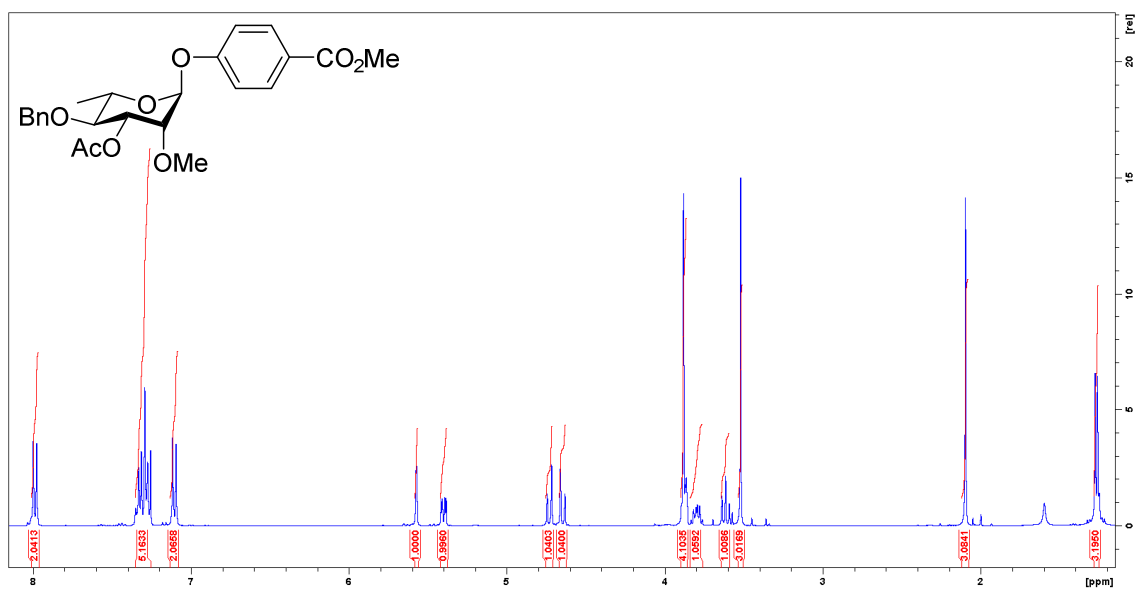
$^1\text{H}$  of compound 11



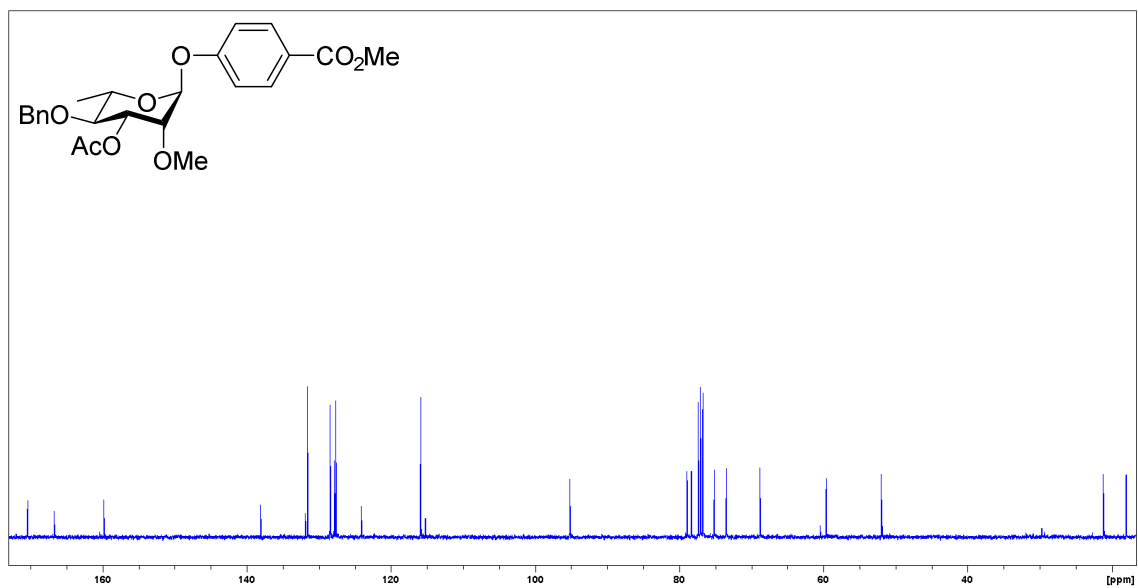
$^{13}\text{C}$  of compound 11



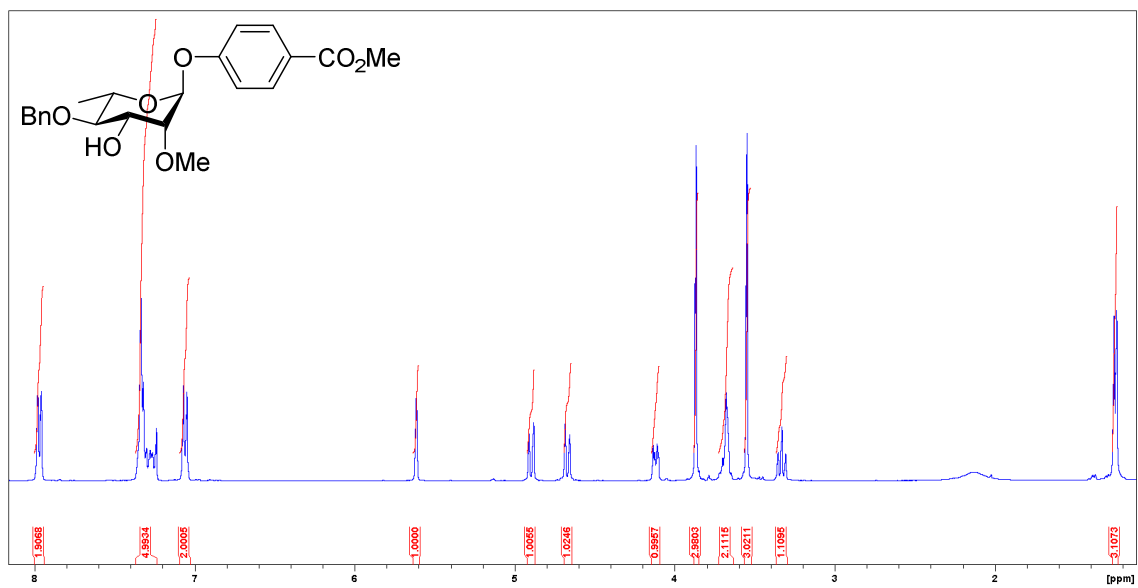
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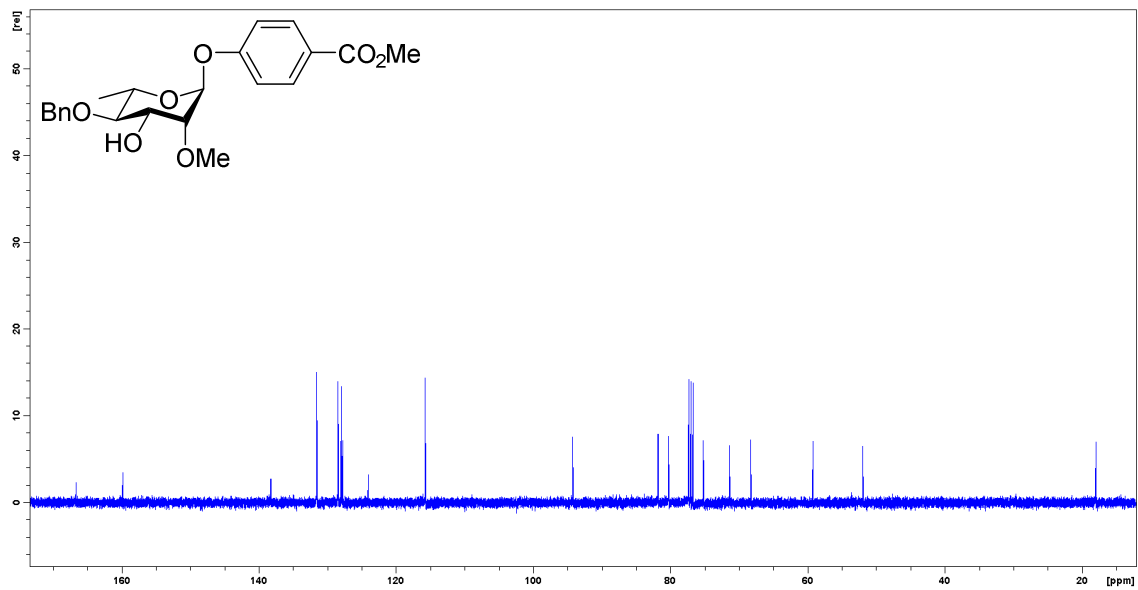
### $^{13}\text{C}$ of compound 12



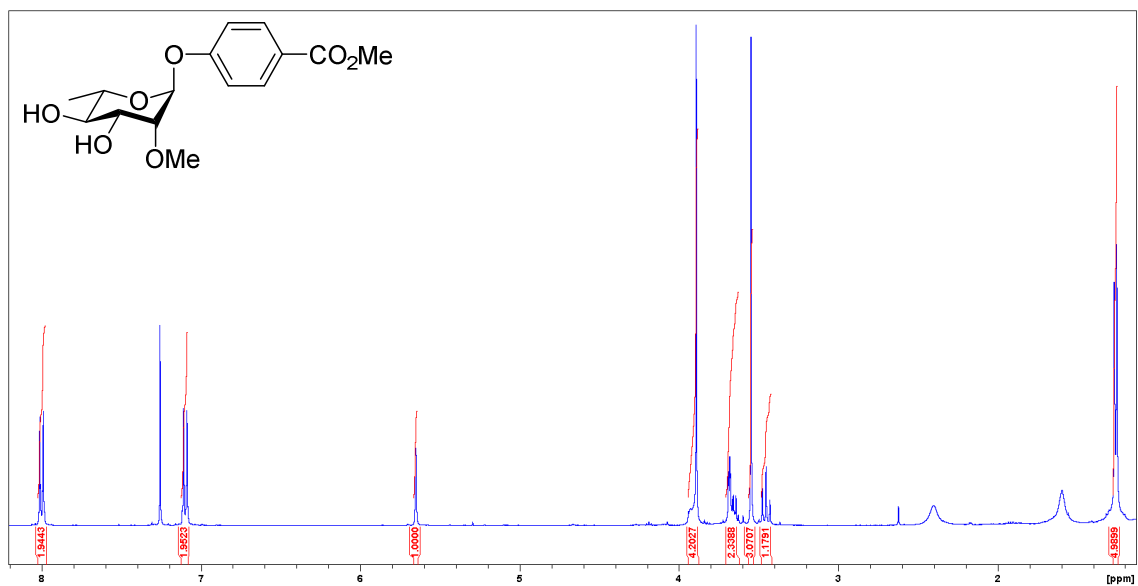
### <sup>1</sup>H of compound 13



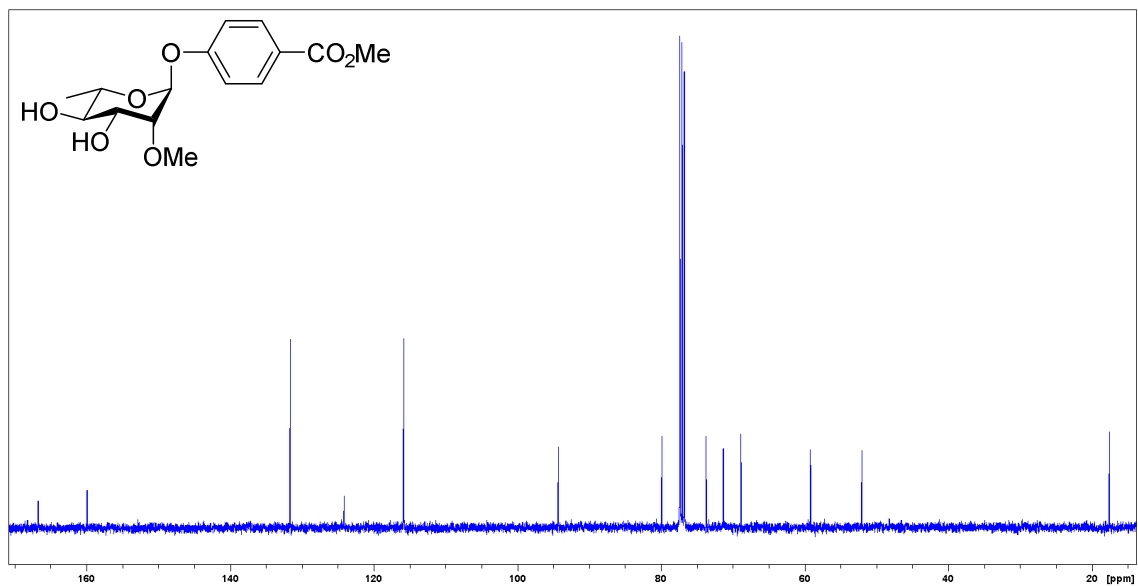
### <sup>13</sup>C of compound 13



<sup>1</sup>H of compound 14

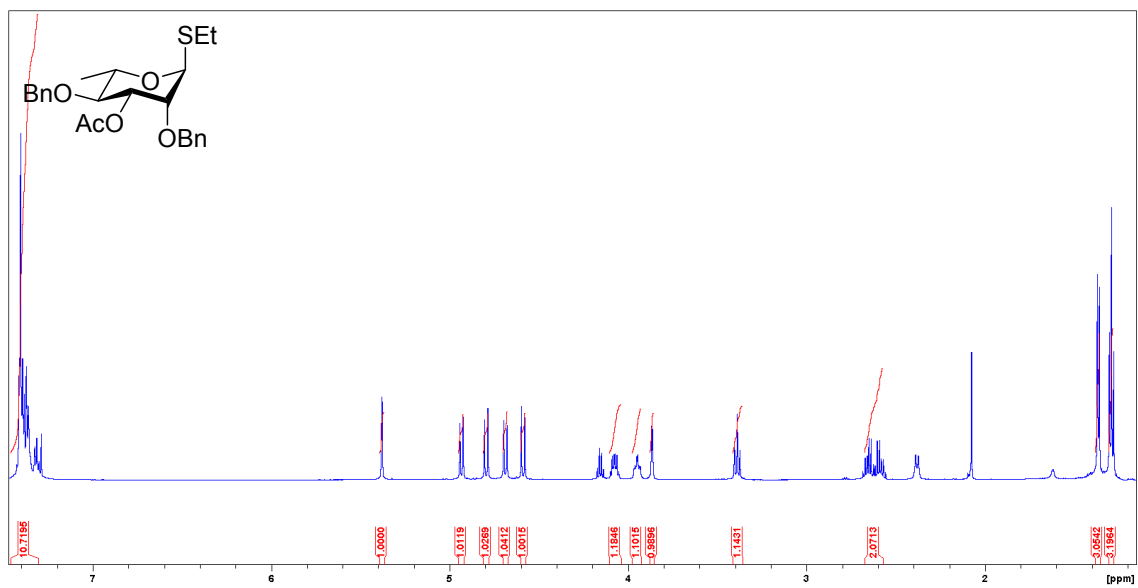


<sup>13</sup>C of compound 14

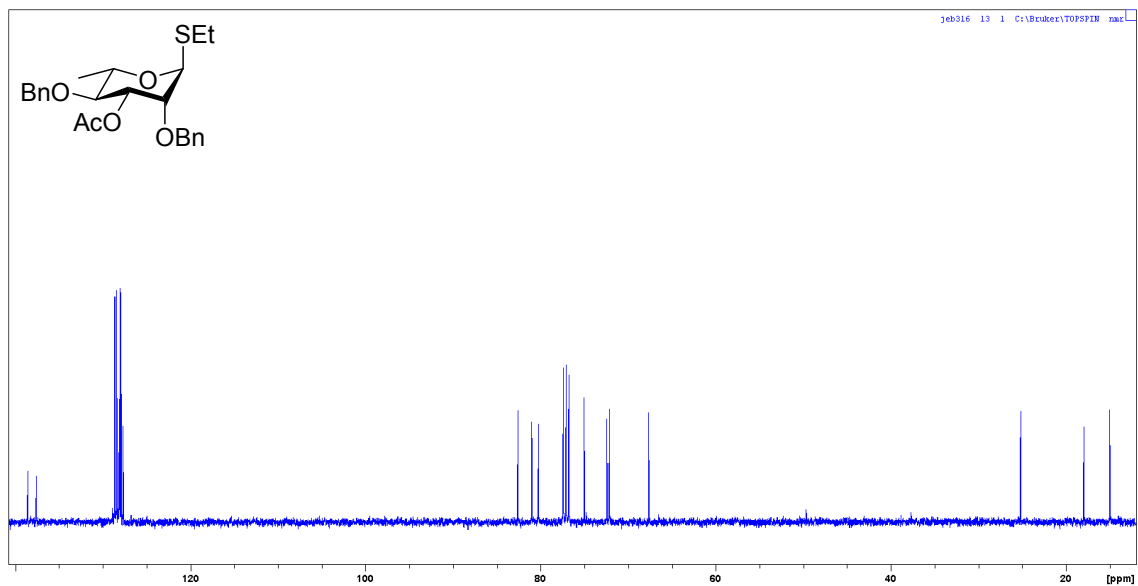




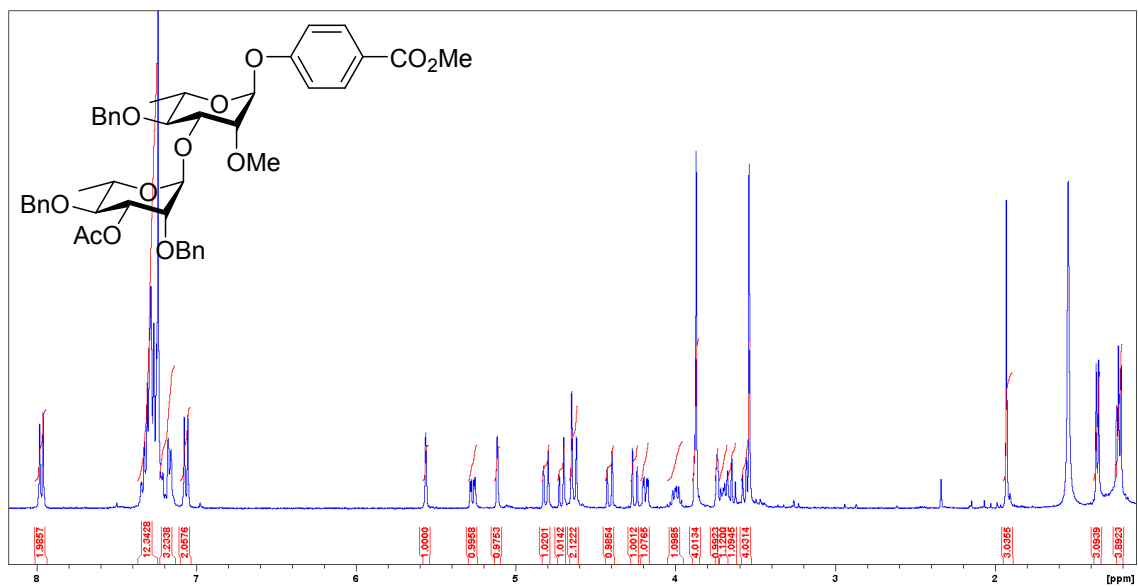
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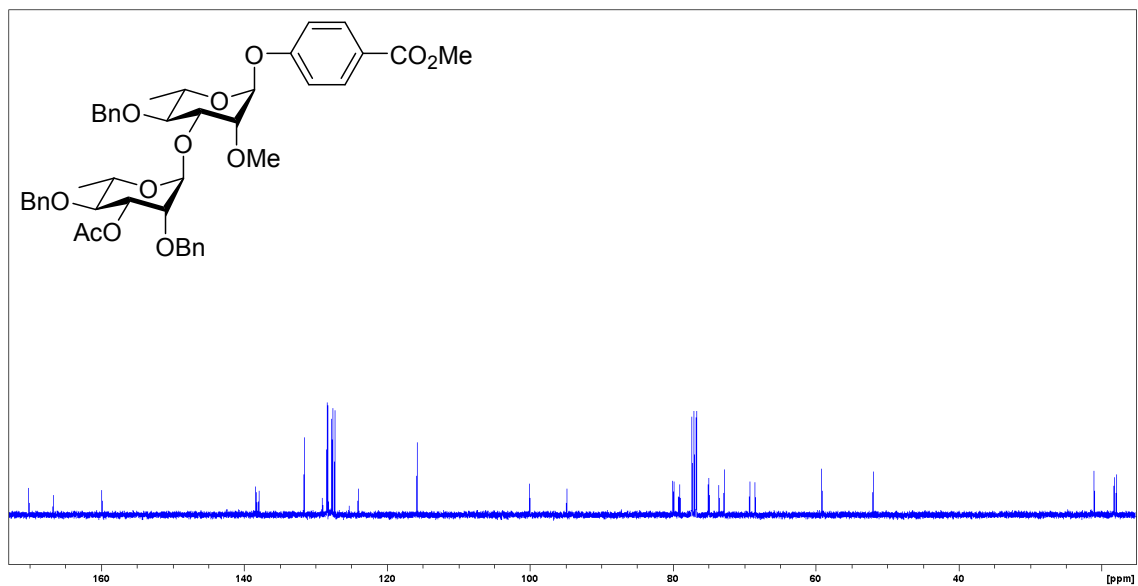
### $^{13}\text{C}$ of compound 15



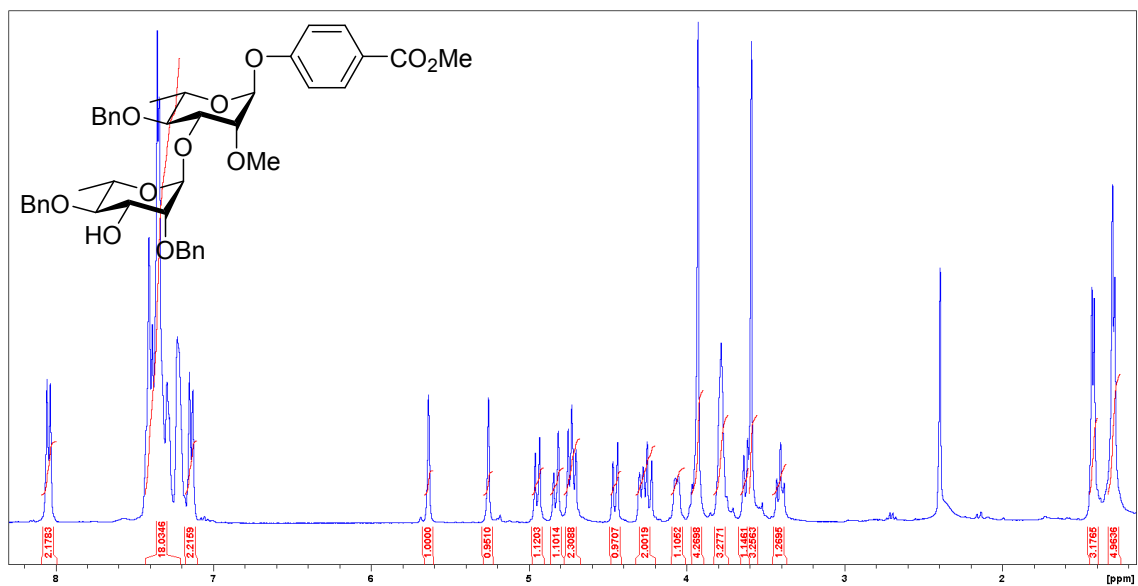
<sup>1</sup>H of compound 16



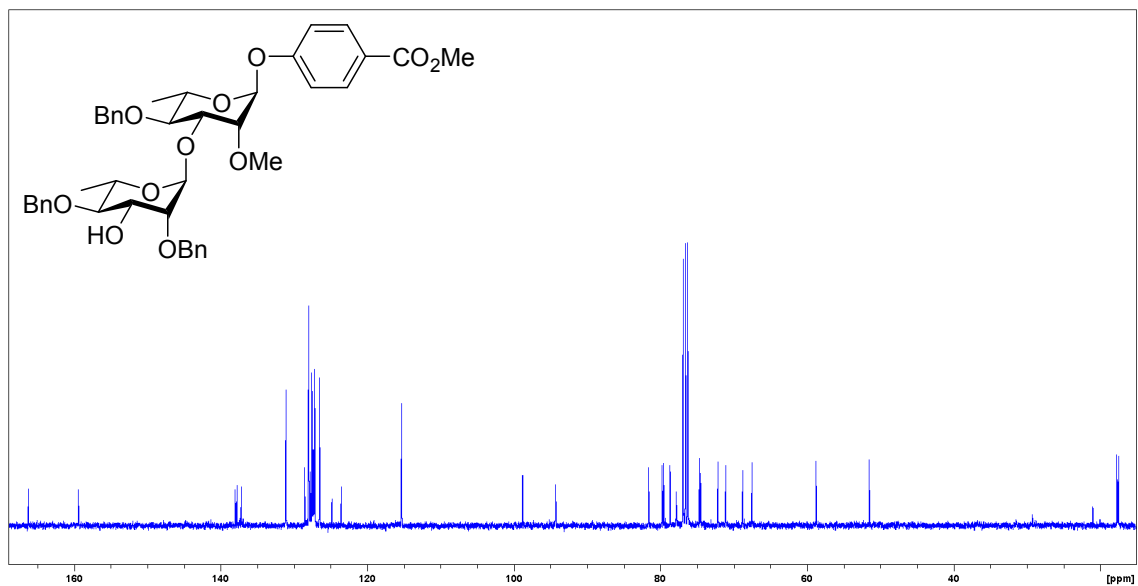
<sup>13</sup>C of compound 16



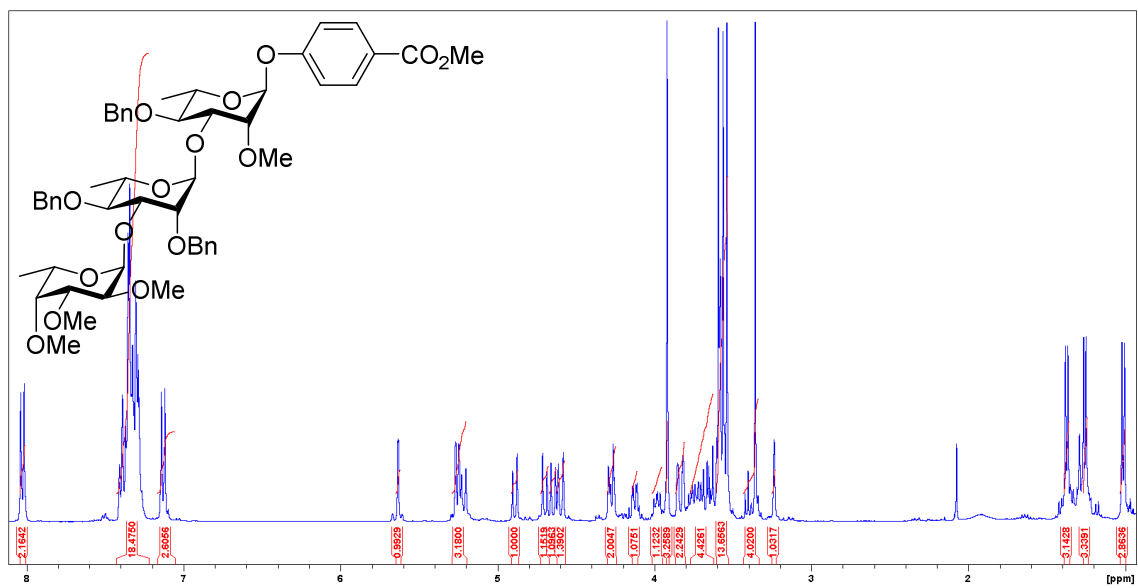
### $^1\text{H}$ of compound 17



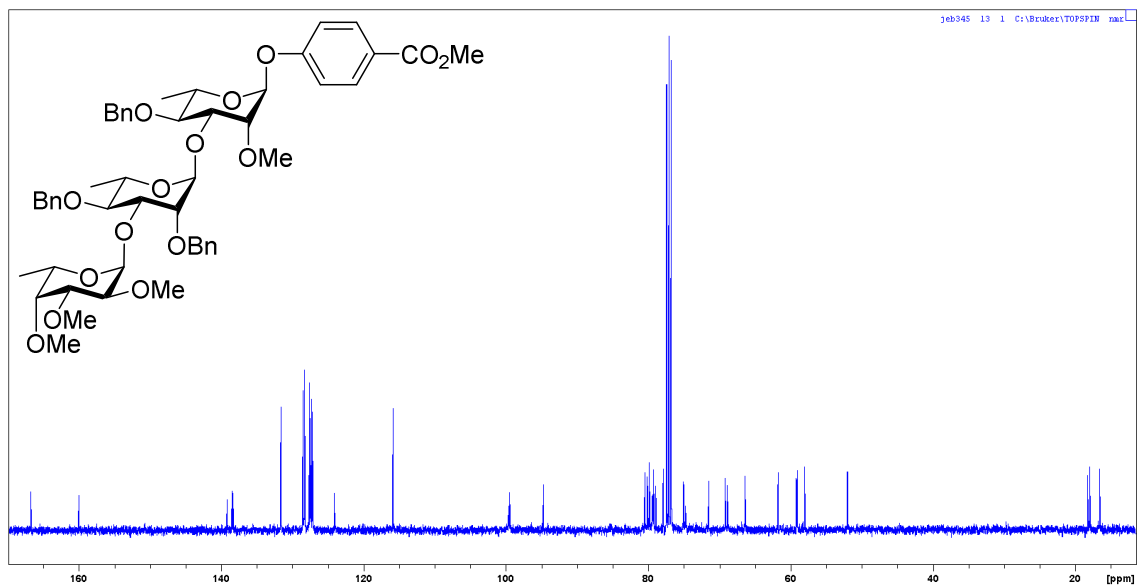
### $^{13}\text{C}$ of compound 17



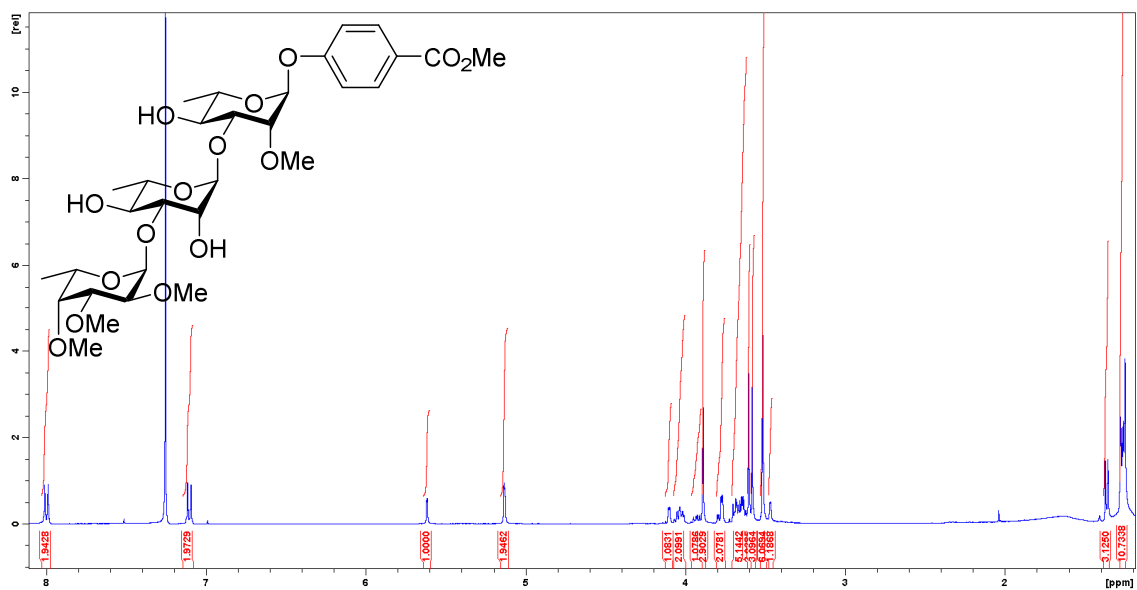
### <sup>1</sup>H of compound 18



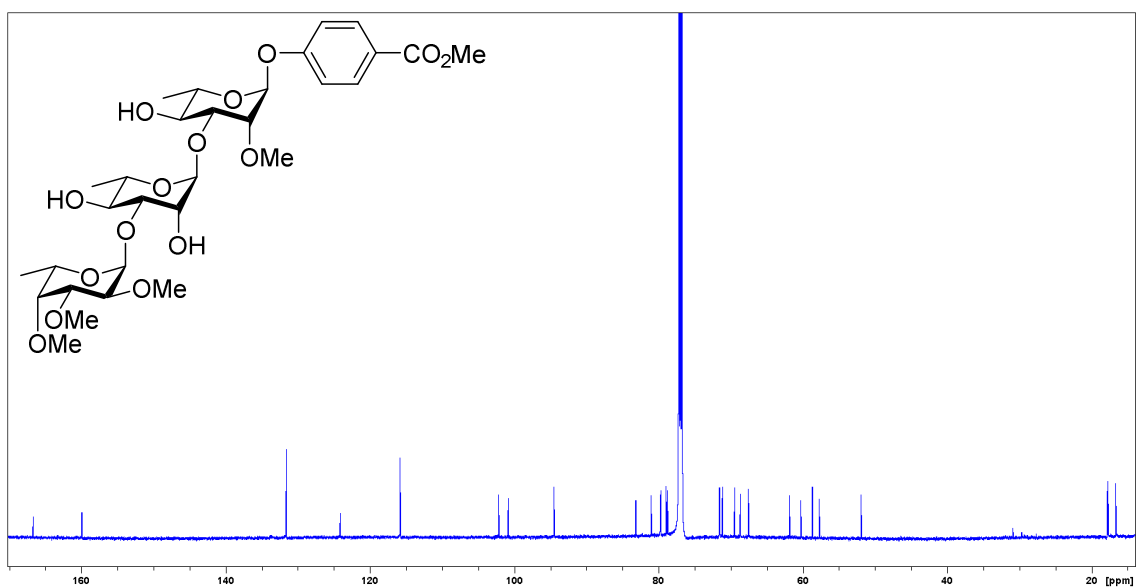
### <sup>13</sup>C of compound 18



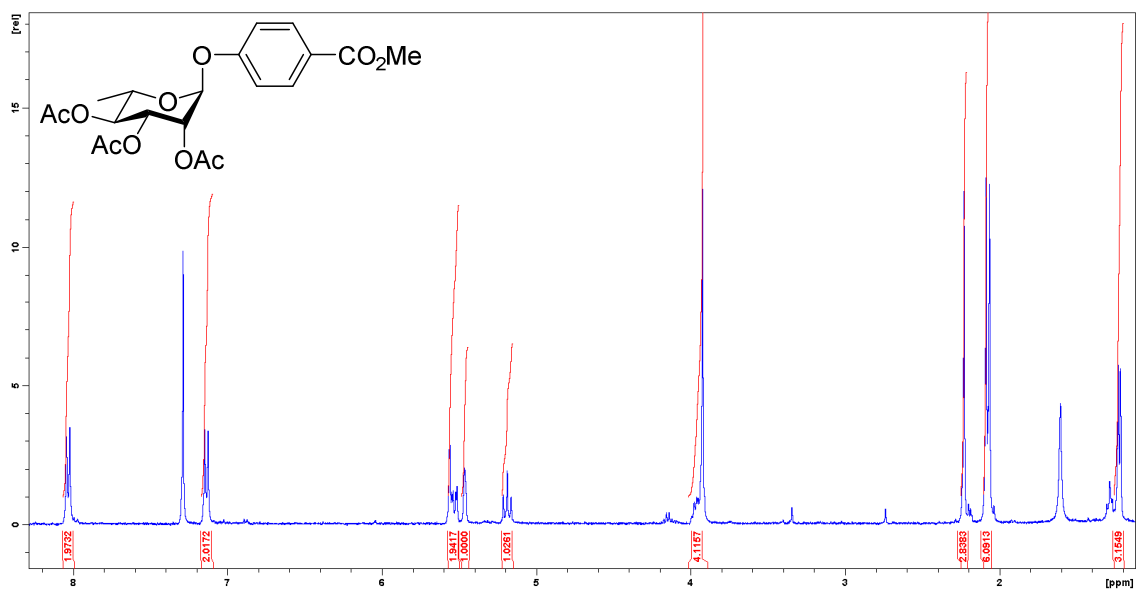
### <sup>1</sup>H of compound 19



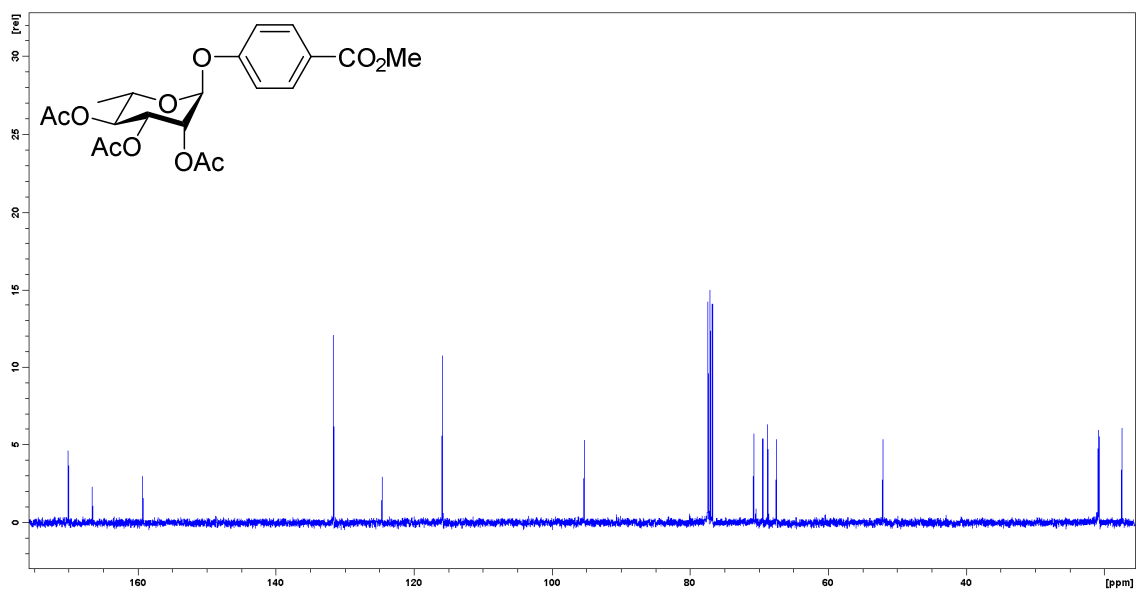
### <sup>13</sup>C of compound 19



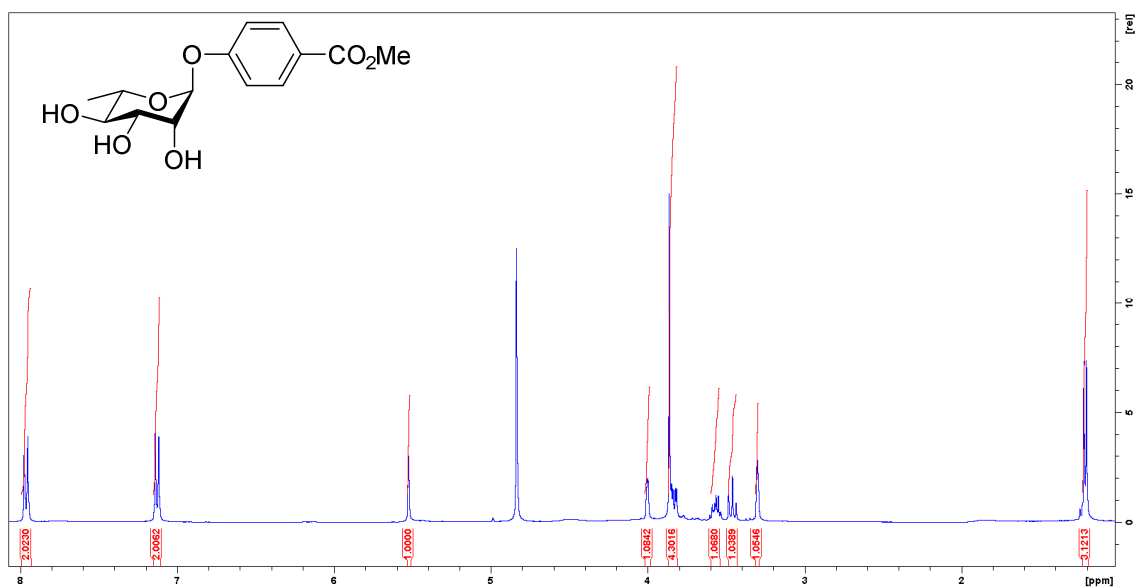
### <sup>1</sup>H of compound 20



### <sup>13</sup>C of compound 20



### <sup>1</sup>H of compound 21



### <sup>13</sup>C of compound 21

