Recognition Properties of Receptors Based on Dimesitylmethane-Derived Core: Di- vs. Monosaccharide Preference

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1. $^1$H and $^{13}$C NMR spectra of compound 15.
2. $^1$H and $^{13}$C NMR spectra of compound 16.
3. $^1$H and $^{13}$C NMR spectra of compound 12.
4. $^1$H and $^{13}$C NMR spectra of compound 13.

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1. $^1$H and $^{13}$C NMR spectra of compound 15.

Figure S1a. $^1$H NMR spectrum of 15 in CDCl$_3$.

Figure S1b. $^{13}$C NMR spectrum of 15 in CDCl$_3$. 
2. $^1$H and $^{13}$C NMR spectra of compound 16.

Figure S1c. DEPT spectrum of 15 in CDCl$_3$.

Figure S2a. $^1$H NMR spectrum of 16 in CDCl$_3$. 
Figure S2b. $^{13}$C NMR spectrum of 16 in CDCl$_3$.

Figure S2c. DEPT spectrum of 16 in CDCl$_3$. 
3. $^1$H and $^{13}$C NMR spectra of compound 12.

Figure S3a. $^1$H NMR spectrum of 12 in CDCl$_3$. 

**Current Data Parameters**
NAME : bua806-1
EXPNO : 1
PROCNO : 1
*** Acquisition Parameters ***
SOLVENT : CDCl$_3$
Figure S3b. $^{13}$C NMR spectrum of 12 in CDCl$_3$.

Figure S3c. DEPT spectrum of 12 in CDCl$_3$.
4. $^1$H and $^{13}$C NMR spectra of compound 13.

Figure S4a. $^1$H NMR spectrum of 13 in THF-d$_8$. 

Figure S4b. $^1$H NMR spectrum of 1 in CDCl$_3$. 
Figure S4b. $^1$H NMR spectrum of 13 in CDCl$_3$.

Figure S4c. $^{13}$C NMR spectrum of 13 in THF-d$_8$. 
Figure S4d. DEPT spectrum of 13 in THF-d$_8$. 