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

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Figure S1b. <sup>13</sup>C NMR spectrum of **15** in CDCl<sub>3</sub>.



Figure S1c. DEPT spectrum of **15** in CDCl<sub>3</sub>.

## 2. <sup>1</sup>H and <sup>13</sup>C NMR spectra of compound 16.



Figure S2a. <sup>1</sup>H NMR spectrum of **16** in CDCl<sub>3</sub>.



Figure S2b. <sup>13</sup>C NMR spectrum of **16** in CDCl<sub>3</sub>.



Figure S2c. DEPT spectrum of **16** in CDCl<sub>3</sub>.





Figure S3a. <sup>1</sup>H NMR spectrum of **12** in CDCl<sub>3</sub>.





Figure S3c. DEPT spectrum of **12** in CDCl<sub>3</sub>.





\*\*\* Current NAME 1 2.3696 .3179 .3072 .1727 1538 1430 1329 EXPNO 1 PROCNO : 1 \*\*\* Acquisition Parameters \*\*\* SOLVENT : CDCl3 Integra 4.5767 2.9694 2.8148 0000 \$985 4852 5.6 5.2 4.8 3.6 3.2 2.8 2.4 6.4 4.4 4.0 2.0 6.0



Figure S4b. <sup>1</sup>H NMR spectrum of **13** in CDCl<sub>3</sub>.



Figure S4c. <sup>13</sup>C NMR spectrum of **13** in THF-d<sub>8</sub>.



Figure S4d. DEPT spectrum of **13** in THF-d<sub>8</sub>.