Attempts to prepare tethered bilayer lipid membranes using
synthetic thioglycolipid anchors: synthesis of 6''-
thiotrisaccharide glycolipid analogues and applications.

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Supplementary Material

¹H- and ¹³C- NMR spectra for compounds **7**, **8**, **10–19**, **3–5**.

7, ^1H NMR (CDCl_3 , 400 MHz, 297 K)

7, ^{13}C NMR (CDCl_3 , 100 MHz, 297 K)

8, ^1H NMR (CDCl_3 , 400 MHz, 297 K)

8, ^{13}C NMR (CDCl_3 , 100 MHz, 298 K)

10, ^1H NMR (CDCl_3 , 400 MHz, 295 K)

10, ^{13}C NMR (CDCl_3 , 100 MHz, 296 K)

11, ^1H NMR (CDCl_3 , 400 MHz, 297 K)

11, ^{13}C NMR (CDCl_3 , 100 MHz, 297 K)

12, ^1H NMR (CDCl_3 , 400 MHz, 295 K)

12, ^{13}C NMR (CDCl_3 , 100 MHz, 297 K)

13, ^1H NMR (CDCl_3 , 400 MHz, 295 K)

13, ^{13}C NMR (CDCl_3 , 100 MHz, 296 K)

14, ^1H NMR (CDCl_3 , 400 MHz, 295 K)

14, ^{13}C NMR (CDCl_3 , 100 MHz, 296 K)

15, ^1H NMR (CDCl_3 , 400 MHz, 296 K)

15, ^{13}C NMR (CDCl_3 , 100 MHz, 297 K)

16, ^1H NMR (CDCl_3 , 400 MHz, 295 K)

16, ^{13}C NMR (CDCl_3 , 100 MHz, 297 K)

17, ^1H NMR (CDCl_3 , 400 MHz, 295 K)

17, ^{13}C NMR (CDCl_3 , 100 MHz, 297 K)

18, ^1H NMR (CDCl_3 , 400 MHz, 295 K)

18, ^{13}C NMR (CDCl_3 , 100 MHz, 296 K)

19, ^1H NMR (CDCl_3 , 400 MHz, 295 K)

19, ^{13}C NMR (CDCl_3 , 100 MHz, 296 K)

3, ^1H NMR (CD_3OD , 400 MHz, 296 K)

3, ^{13}C NMR (CD_3OD , 150 MHz, 295 K)

4, ^1H NMR (DMSO- d_6 , 400 MHz, 295 K)

4, ^{13}C NMR (DMSO- d_6 , 150 MHz, 295 K)

5, ^1H NMR (DMSO- d_6 , 400 MHz, 295 K)

5, ^{13}C NMR (DMSO- d_6 , 150 MHz, 295 K)