**Novel Alkyl Thioether Cyclodextrin Derivatives Against Bacterial Quorum Sensing in *Aliivibrio fischeri***

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Table S1. Chemical shifts of QA-6S-C6-ACD in 1HNMR spectrum (D2O, 600 MHz)

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| **δ (ppm)** | **Assignment** |
| 5.23-5.15 | (m, 7H, H1, H1’ |
| 4.46 | (s, 2.7H, H14); |
| 4.12–3.43 | (m, 52H, H2, H3, H4, H5, H6, H6’, H7, H13, H15); |
| 3.26 | (s, 28.4H, H16, H17, H18); |
| 1.6-1.3 | (m, 8H, H8, H9, H10, H11); |
| 0.94 | (t, 3H, H12). |