Supplementary Materials

Figure S1. NMR spectra for Oahs. (a) $^1$H-NMR (D$_2$O, 400 MHz), (b) $^{13}$C-NMR (D$_2$O, 100 MHz).
Figure S2. ESI-HRMS analysis of Oahs (positive mode).

Figure S3. NMR spectra for Aha. (a) $^1$H-NMR (D$_2$O, 400 MHz), (b) $^{13}$C-NMR (D$_2$O, 100 MHz).
Figure S4. IR spectra of Oahs (a) and Aha (b). The black arrow in panel (b) indicates the strong 2110 cm\(^{-1}\) band typically attributed to azido (N\(_3\)) groups.