Supporting Information

Fig 1. $^1$H NMR spectrum of compound 2 in DMSO-d$_6$ at RT.

Fig 2. $^{13}$C NMR spectrum of compound 2 in DMSO-d$_6$ at RT.
Fig 3. $^1$H NMR spectrum of compound 3 in D$_2$O at RT.

Fig 4. $^{13}$C NMR spectrum of compound 3 in D$_2$O at RT.
Fig 5. $^1$H NMR spectrum of compound 4 in D$_2$O at RT.

Fig 6. $^{13}$C NMR spectrum of compound 4 in D$_2$O at RT.
Fig 7. $^1$H NMR spectrum of compound 5 in D$_2$O and DMSO-d$_6$ at RT.

Fig 8. $^{13}$C NMR spectrum of compound 5 in D$_2$O and DMSO-d$_6$ at RT.
Fig 9. $^1$H NMR spectrum of compound 6 in D$_2$O at RT.

Fig 10. $^{13}$C NMR spectrum of compound 6 in D$_2$O at RT.