Supplementary information

Gold nanoparticles as boron carriers for boron neutron capture therapy: synthesis, radiolabelling and *in vivo* evaluation.

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Figure S1. 500 MHz ¹H NMR spectrum of [3]⁻ in methanol-d₄



Figure S2. 160 MHz ¹¹B NMR spectrum of [3]⁻ in methanol-d₄



Figure S3. 126 MHz ¹³C NMR spectrum of [3]⁻ in methanol-d₄



Figure S4. 500 MHz ¹H NMR spectrum of [4]⁻ in methanol-d₄



Figure S5. 160 MHz ¹¹B NMR spectrum of [4]⁻ in methanol-d₄



Figure S6. 126 MHz ¹³C NMR spectrum of [4]⁻ in methanol-d₄



Figure S7. 500 MHz ¹H NMR spectrum of [5]⁻ in methanol-d₄



Figure S8. 160 MHz ¹¹B NMR spectrum of [5]⁻ in methanol-d₄



Figure S9. 126 MHz ¹³C NMR spectrum of [5]⁻ in methanol-d₄



Figure S10. 500 MHz ¹H NMR spectrum of [6]⁻ in methanol-d₄



Figure S11. 160 MHz ¹¹B NMR spectrum of [6]⁻ in methanol-d₄



Figure S12. 126 MHz ¹³C NMR spectrum of [6] in methanol-d₄