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SUPPLEMENTARY MATERIAL TO
**The effect of non-specific binding of Pd(II) complexes with
N-heteroaromatic hydrazone ligands on the protein structure**

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SPECTRAL DATA OF COMPLEXES 3–5

3: ¹H-NMR (500 MHz, DMSO-*d*₆, δ / ppm): 1.24 (3H, *t*), 4.19 (2H, *q*), 4.38 (2H, *d*), 7.55 (1H, *ddd*), 7.72 (1H, *s*), 7.73 (1H, *d*), 8.16 (1H, *dt*), 8.33 (1H, *t*), 8.76 (1H, *d*). ¹³C-NMR (126 MHz, DMSO-*d*₆, δ / ppm): 13.91, 47.43, 61.21, 123.95, 124.23, 136.52, 141.11, 148.94, 157.44, 167.11.

4: ¹H-NMR (500 MHz, CDCl₃, δ / ppm): 1.25 (3H, *t*), 2.52 (3H, *s*), 7.95 (2H, *m*), 4.05 (2H, *d*), 8.31 (2H, *m*), 4.15 (2H, *q*), 7.21 (1H, *t*), 7.77 (1H, *ddd*), 8.12 (1H, *dd*), 8.37 (1H, *ddd*), 8.97 (1H, *dd*). ¹³C-NMR (126 MHz, DMSO-*d*₆, δ / ppm): 14.24, 16.15, 51.65, 61.20, 126.62, 127.73, 141.59, 149.90, 156.35, 168.53, 168.71.

5: ¹H-NMR (500 MHz, DMSO-*d*₆, δ / ppm): 1.13 (3H, *t*), 3.52 (1H, *d*), 4.04 (1H, *q*), 7.05 (1H, *dd*), 7.56–7.52 (2H, *m*), 7.67–7.61 (3H, *m*), 7.70 (1H, *ddd*), 8.02 (1H, *t*), 8.11 (1H, *td*), 8.99 (1H, *dd*). ¹³C-NMR (126 MHz, DMSO-*d*₆, δ / ppm): 13.11, 51.36, 61.14, 126.02, 126.16, 129.07, 129.52, 129.92, 131.11, 141.32, 149.64, 155.48, 157.63, 167.69.

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