Electronic Supplementary Information


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Figure S1. Isothermal titration calorimetric diagram for addition of 1 to CB[7]. Freshly prepared oxaliplatin (20 mM) was dissolved in TRIS buffer (pH = 7.2) and titrated with CB[7] (1 mM) in TRIS buffer (pH = 7.2) in a Microcal microcalorimeter at 25°C.
Figure S2. 2D exchange NMR spectrum of a mixture of the free guest 1 (in blue color) and the inclusion complex 2 (in red color) in D$_2$O. This 2D spectrum was recorded at 273 K using a mixing time of 200 ms and repetition delay of 3s.
Figure S3. A series of $^1$H NMR spectra taken in the presence of (a) guanosine with 1 equiv. of 1, and (b) L-Met with 1 equiv of 1 (0.9 mM) at 310 K in D$_2$O. Notice that this experiment was done with 0.9 mM solution of 1. However, the limited solubility of 2 in water (~0.1 mM) forced us to compare the reactivity of 1 and 2 at a much lower concentration, 0.1 mM (see text).