A New Platinum(II) complex for Bioimaging Applications

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Figure S1. ESI-MS spectrum of complex 1
Figure S2. ESI-MS spectrum of complex 2
Fig. S3. Luminescence spectra of complex 2 (50 µM) in the absence and presence of CT DNA (0-800 µM) in Tris buffer (10 mM, pH 7.2). \( \lambda_{ex} \): 400 nm
Figure S4. Scatchard plot of complex 1 with DNA
Figure S5. Biocompatibility of cis-platin on HaCaT and A431 cell lines.
Figure S6. Representative fluorescence image showing the localization of complex 1 in the nucleus
Figure S7. Detection of apoptotic features in HaCaT cells using complex 1 (a) phase contrast and (b) fluorescence image.