**Supporting Information**

**Spectroscopy, Structure, Biomacromolecular Interactions and Anti-proliferation Activity of a Fe(II) Complex with DPA-Bpy as Pentadentate Ligand**

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**FIGURE S1.** 1H NMR spectra (CD3CN) for [Fe(DPA-Bpy)(NCCH3)](OTf)2.



**FIGURE S2.** Mass spectrum of[Fe(DPA-Bpy)(NCCH3)](OTf)2 (**1**).

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**FIGURE S3.** UV-Vis spectra of [Fe(DPA-Bpy)(NCCH3)](OTf)2 complex (red line) and DPA-Bpy ligand in CH3CN.