

Investigation on the Interaction Between μ -oxo Trinuclear Ruthenium Complexes and DNA

Investigação Sobre a Interação entre os Complexos de Rutênio Trinucleares μ -oxo e o DNA

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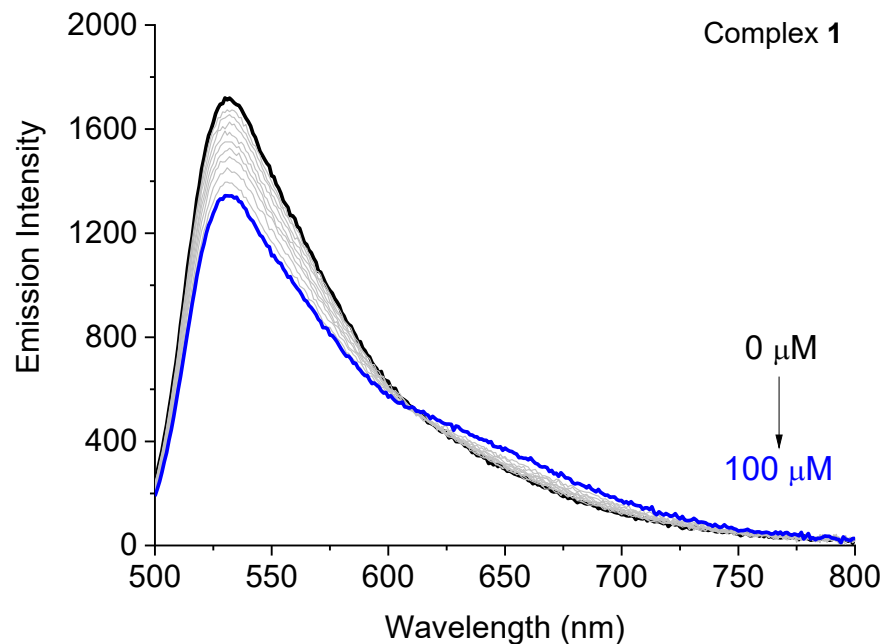


Figure S1: Steady-state fluorescence emission spectra for AO:DNA without and in the presence of Complex 1 in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

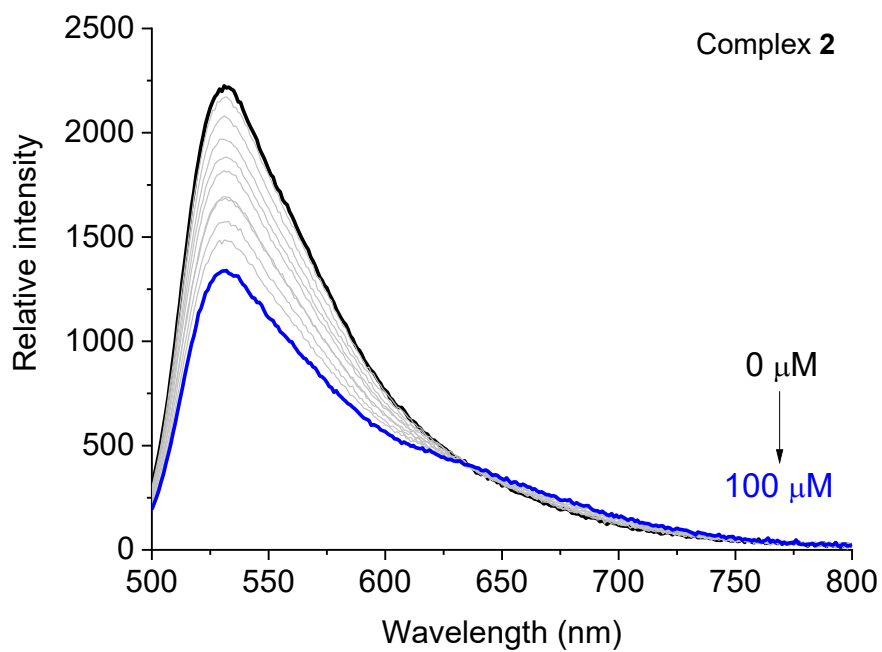


Figure S2: Steady-state fluorescence emission spectra for AO:DNA without and in the presence of Complex 2 in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

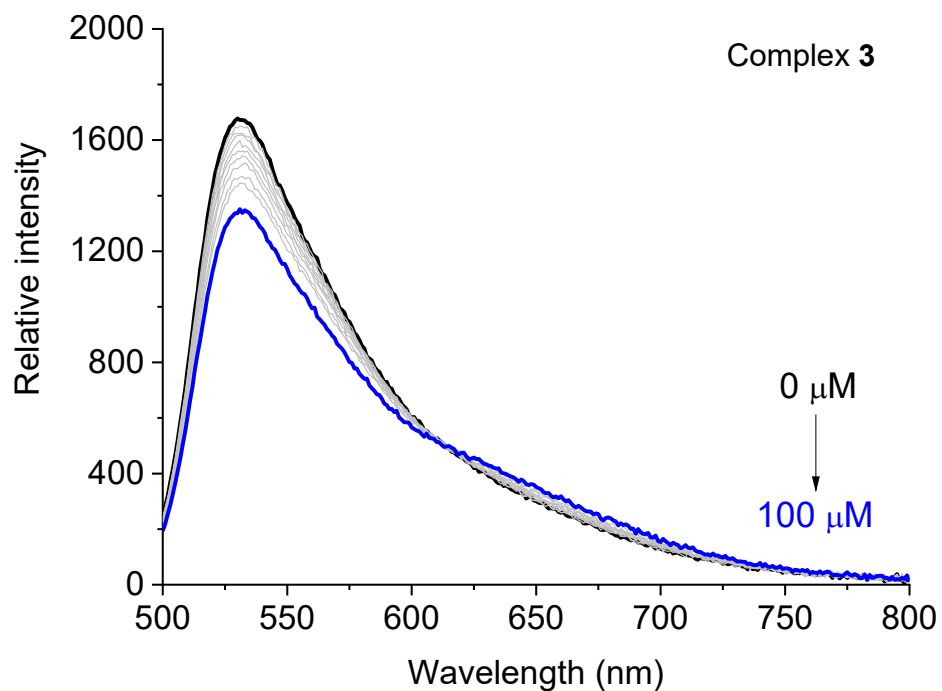


Figure S3: Steady-state fluorescence emission spectra for AO:DNA without and in the presence of Complex **3** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

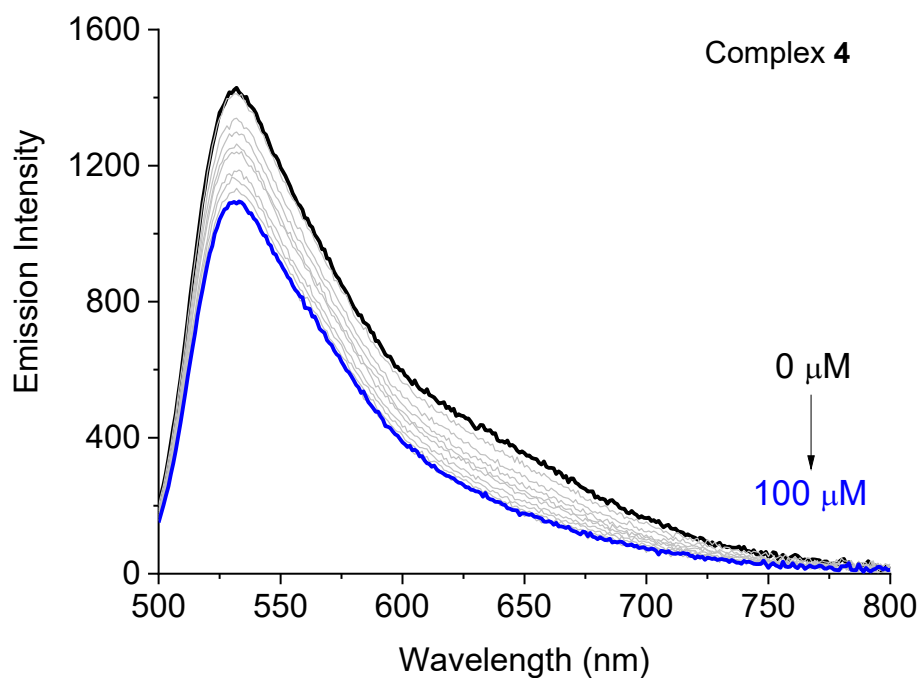


Figure S4: Steady-state fluorescence emission spectra for AO:DNA without and in the presence of Complex **4** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

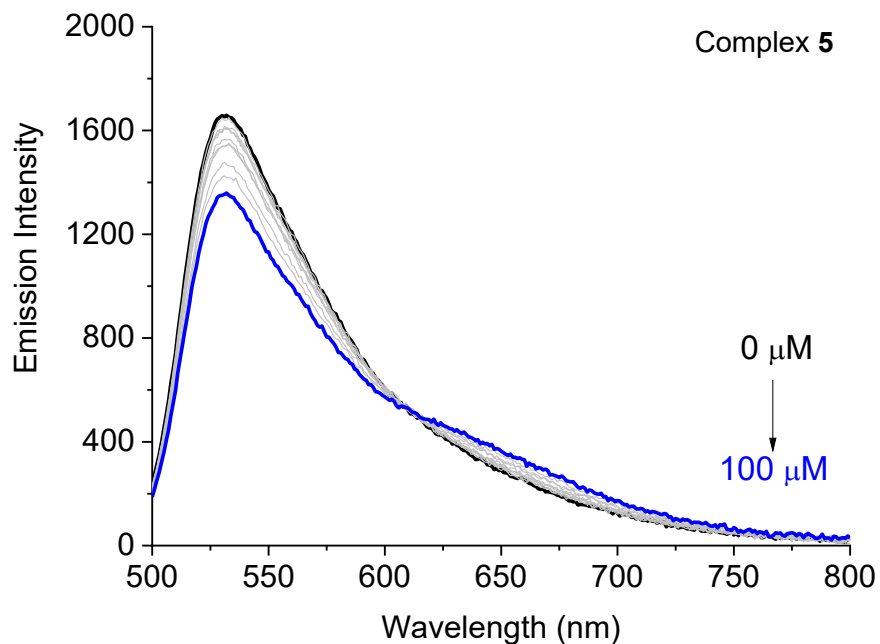


Figure S5: Steady-state fluorescence emission spectra for AO:DNA without and in the presence of Complex 5 in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

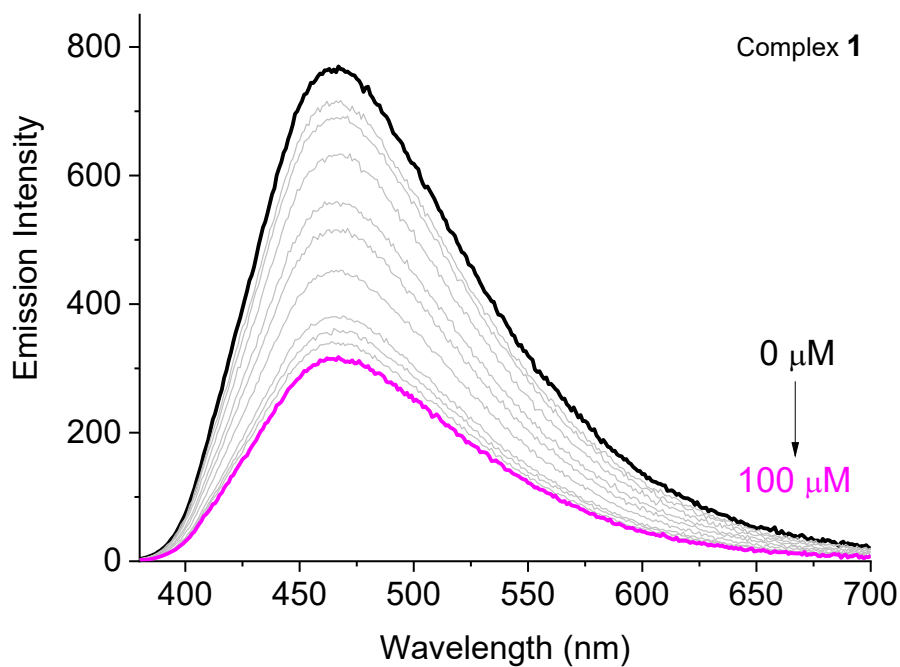


Figure S6: Steady-state fluorescence emission spectra for DAPI:DNA without and in the presence of Complex 1 in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

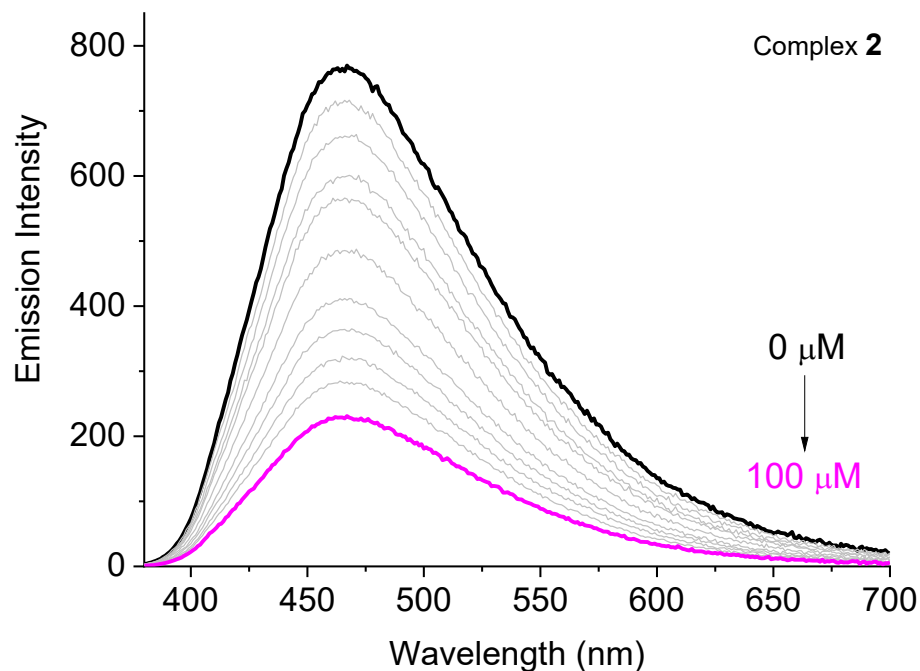


Figure S7: Steady-state fluorescence emission spectra for DAPI:DNA without and in the presence of Complex **2** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

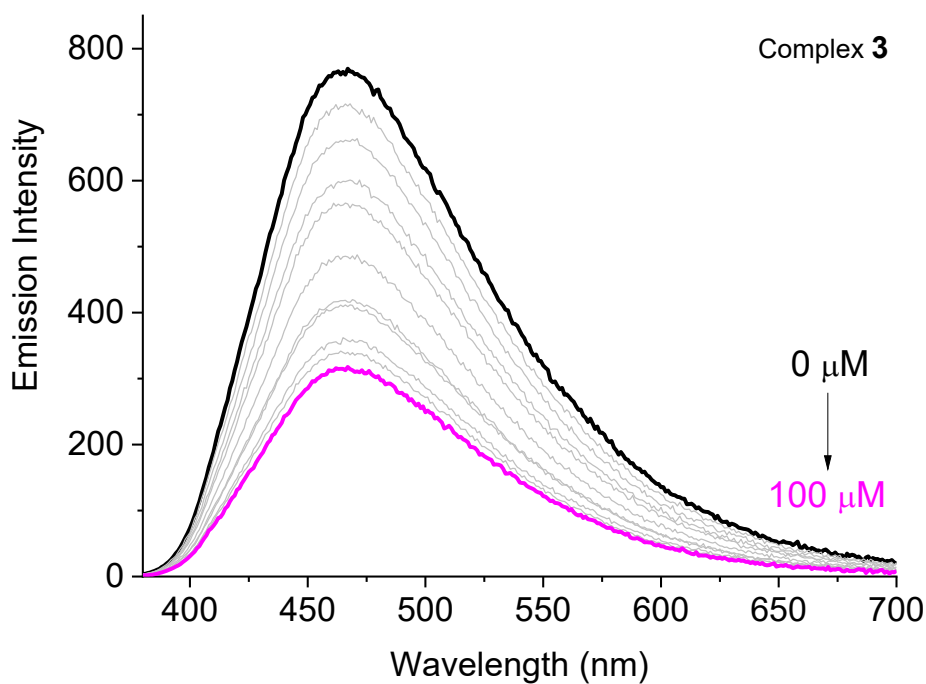


Figure S8: Steady-state fluorescence emission spectra for DAPI:DNA without and in the presence of Complex **3** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

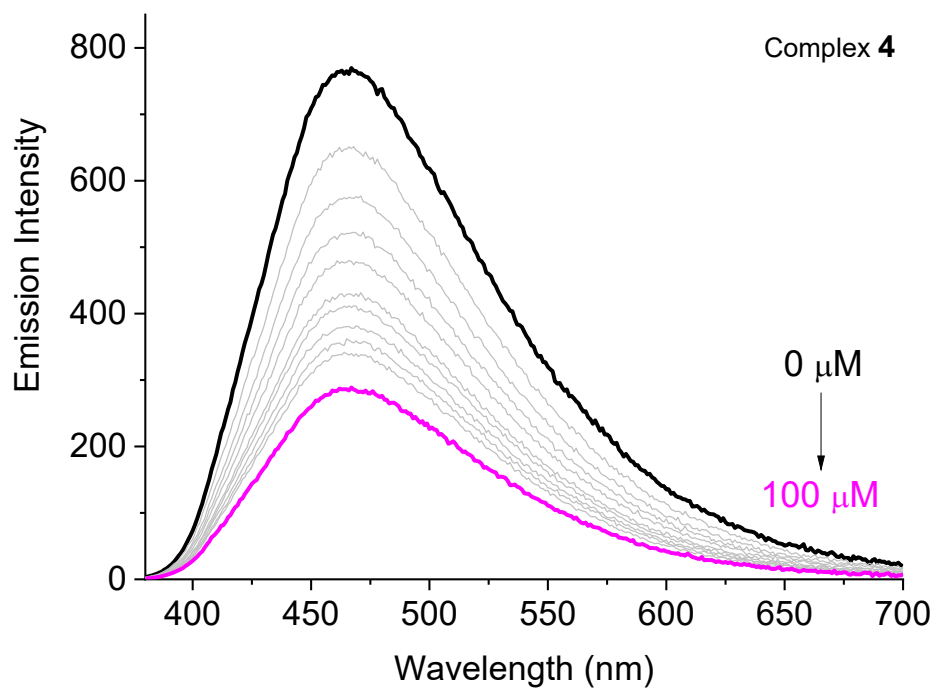


Figure S9: Steady-state fluorescence emission spectra for DAPI:DNA without and in the presence of Complex **4** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

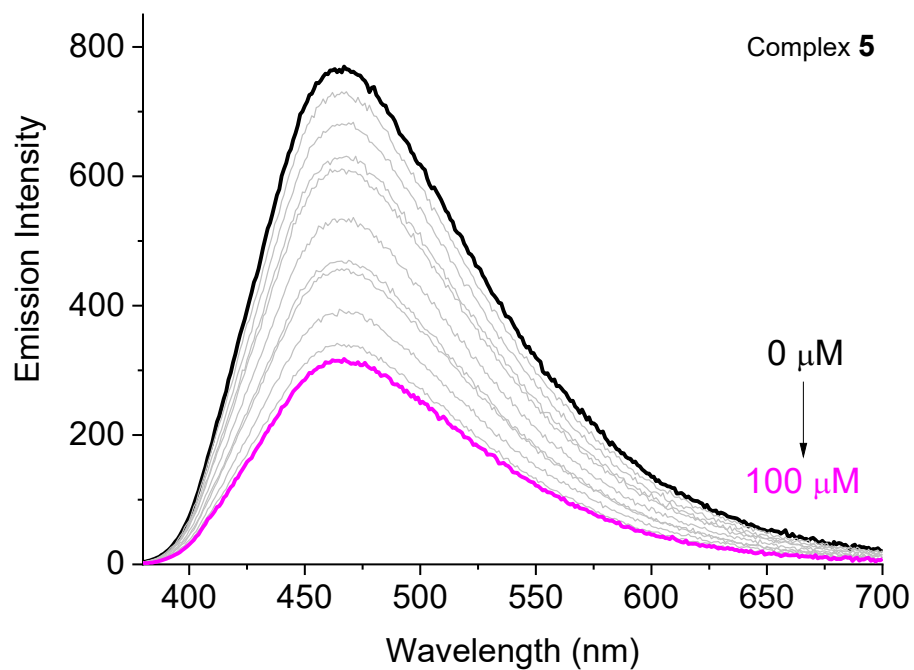


Figure S10: Steady-state fluorescence emission spectra for DAPI:DNA without and in the presence of Complex **5** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

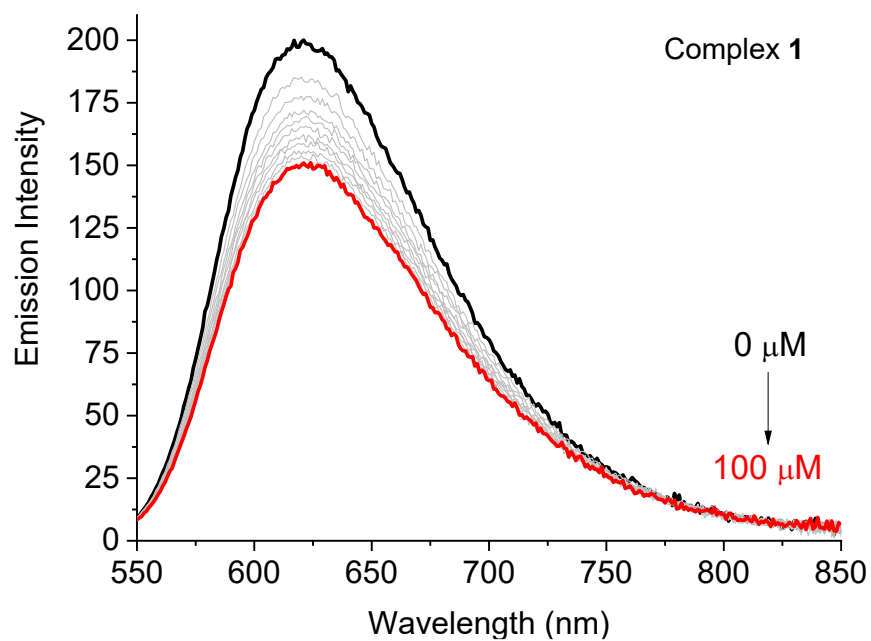


Figure S11: Steady-state fluorescence emission spectra for EB:DNA without and in the presence of Complex **1** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

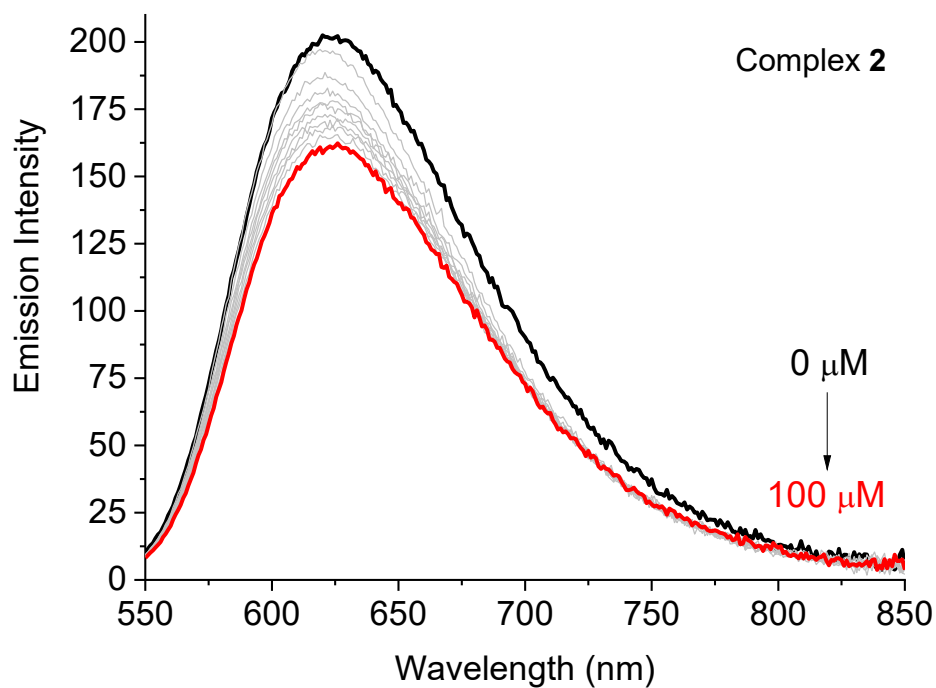


Figure S12: Steady-state fluorescence emission spectra for EB:DNA without and in the presence of Complex **2** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

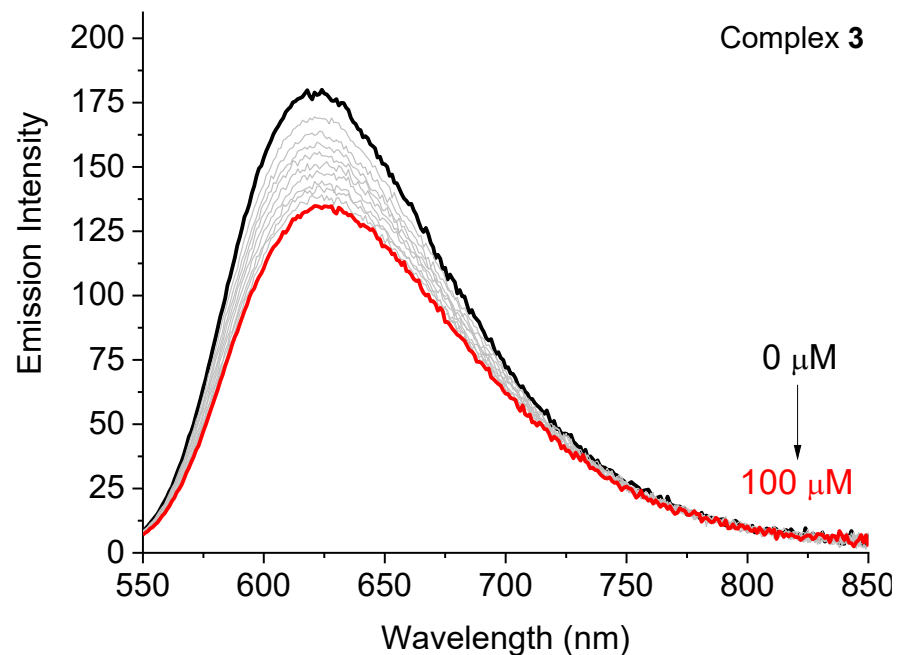


Figure S13: Steady-state fluorescence emission spectra for EB:DNA without and in the presence of Complex **3** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

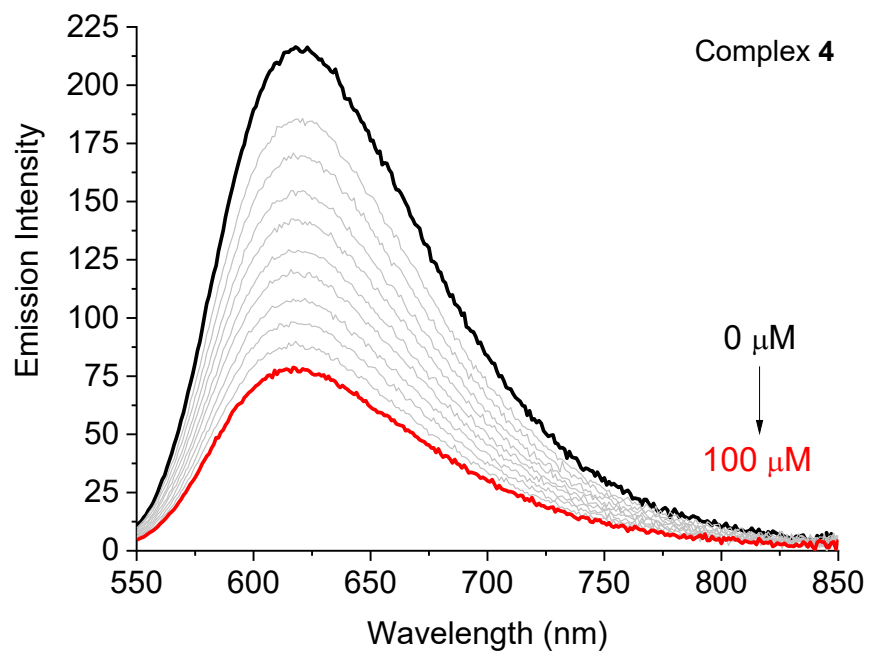


Figure S14: Steady-state fluorescence emission spectra for EB:DNA without and in the presence of Complex **4** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

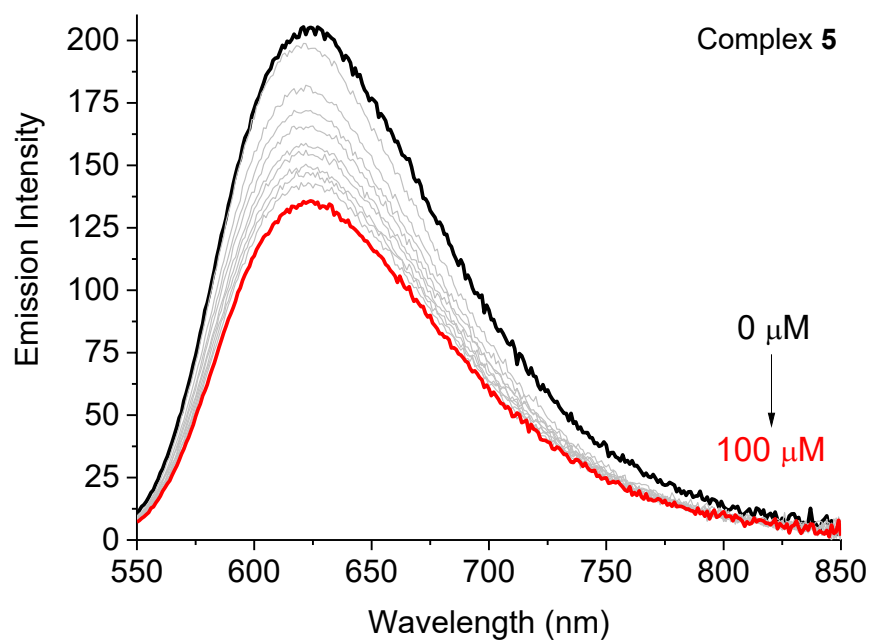


Figure S15: Steady-state fluorescence emission spectra for EB:DNA without and in the presence of Complex 5 in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

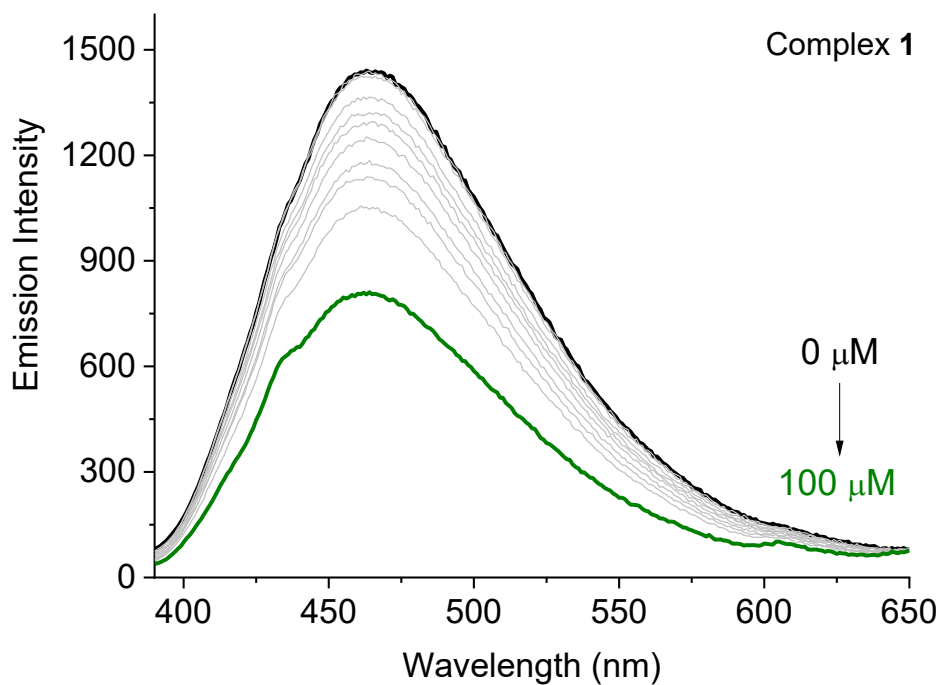


Figure S16: Steady-state fluorescence emission spectra for MG:DNA without and in the presence of Complex 1 in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

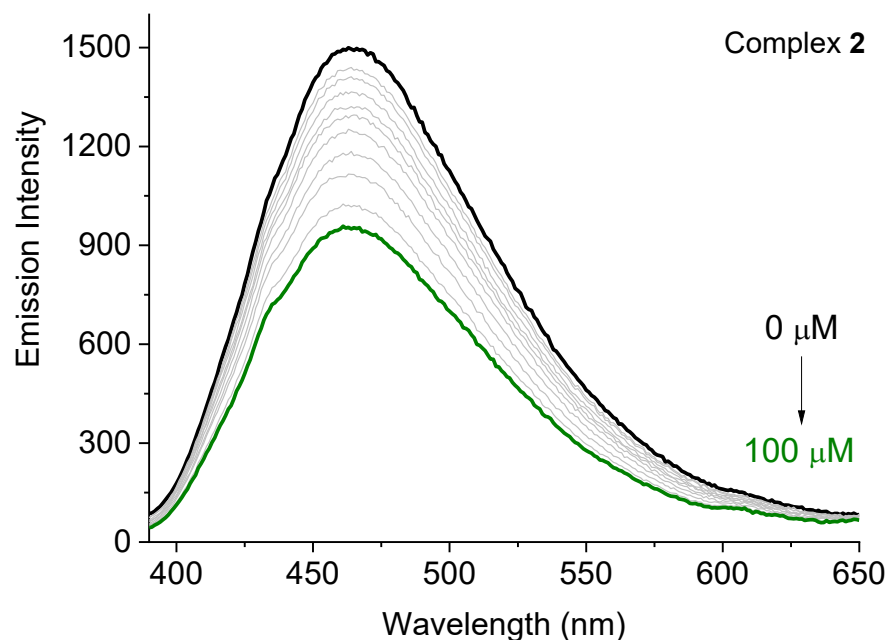


Figure S17: Steady-state fluorescence emission spectra for MG:DNA without and in the presence of Complex **2** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

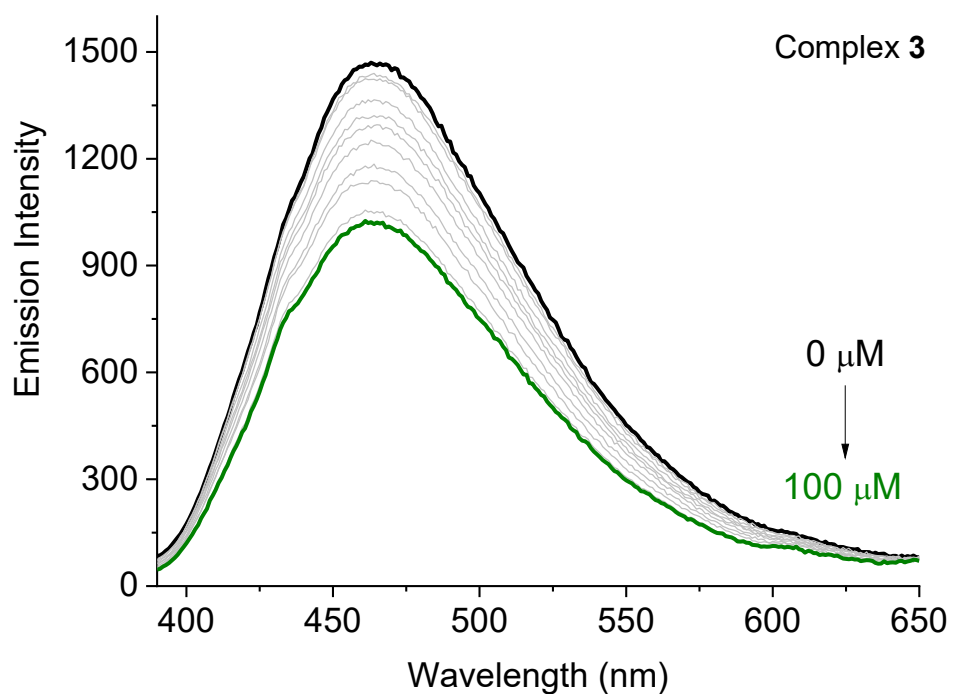


Figure S18: Steady-state fluorescence emission spectra for MG:DNA without and in the presence of Complex **3** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

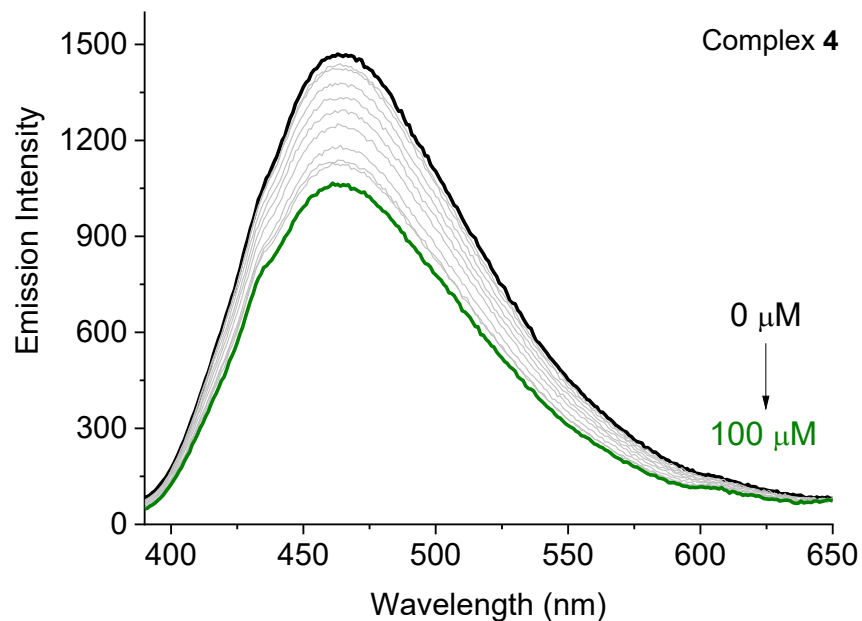


Figure S19: Steady-state fluorescence emission spectra for MG:DNA without and in the presence of Complex **4** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

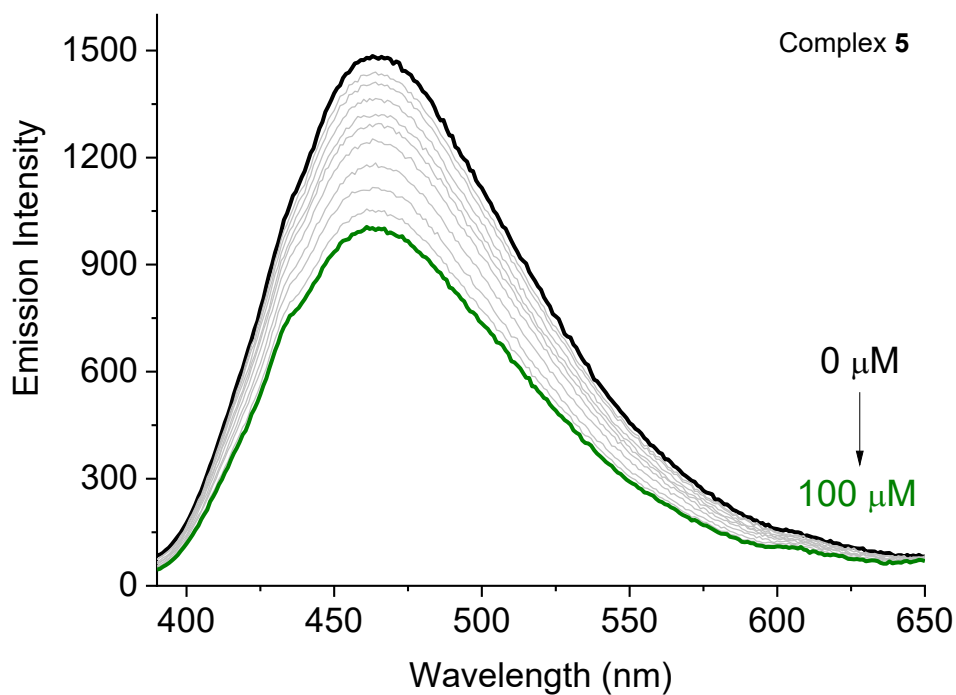


Figure S20: Steady-state fluorescence emission spectra for MG:DNA without and in the presence of Complex **5** in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

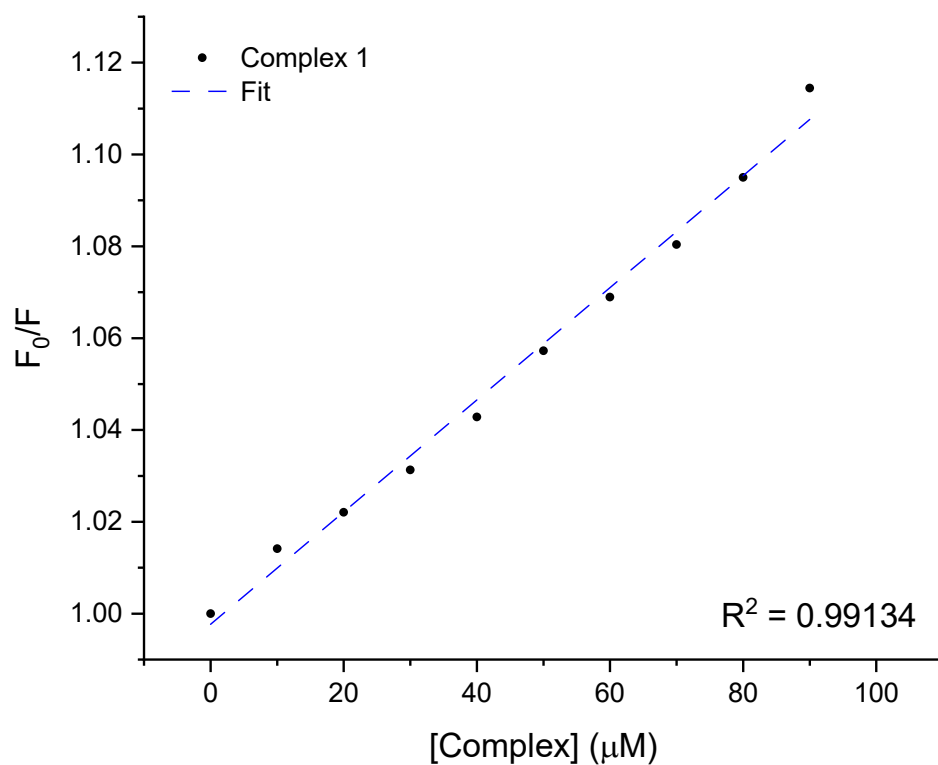


Figure S21: Stern-Volmer plot for the AO-Complex 1 competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

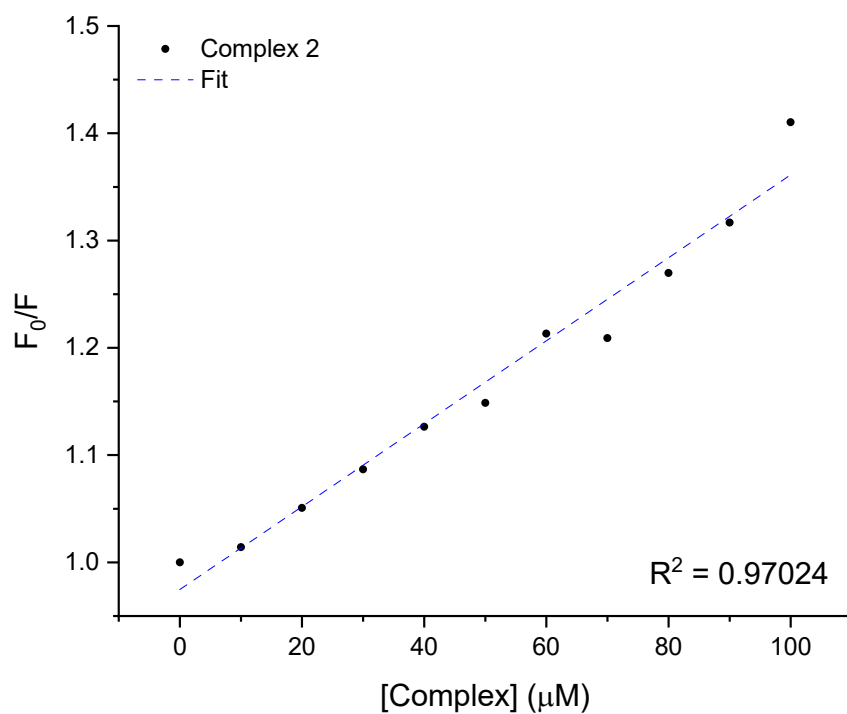


Figure S22: Stern-Volmer plot for the AO-Complex 2 competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

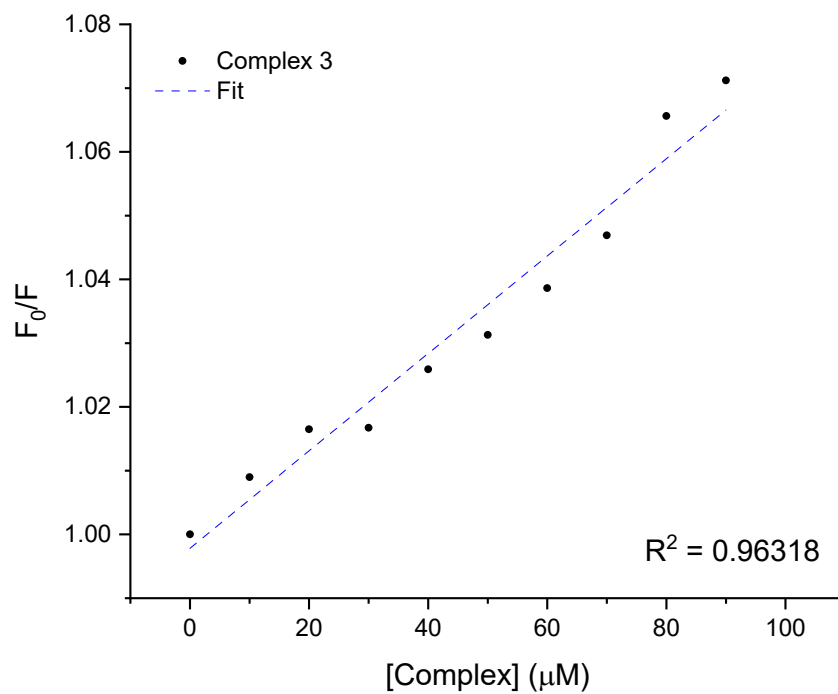


Figure S23: Stern-Volmer plot for the AO-Complex **3** competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

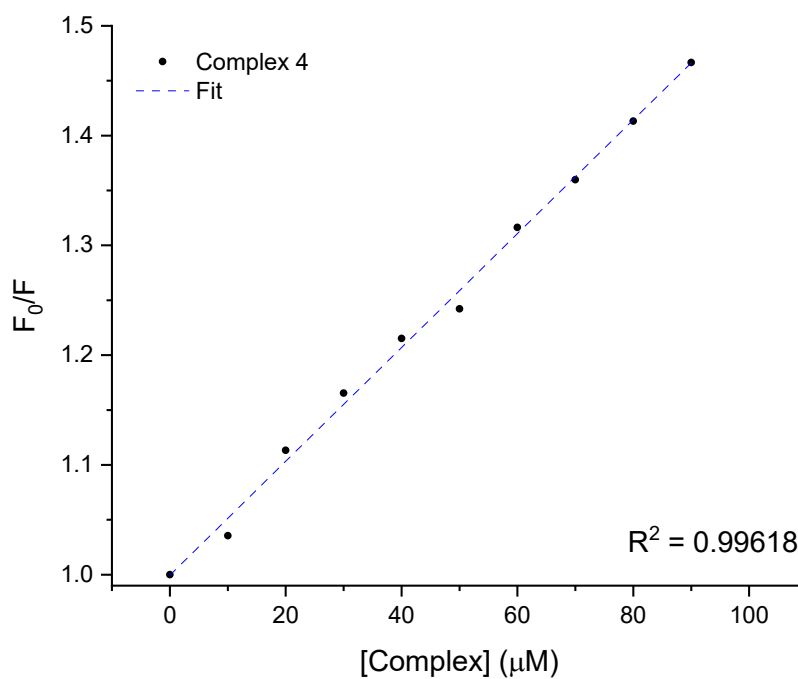


Figure S24: Stern-Volmer plot for the AO-Complex **4** competition in in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

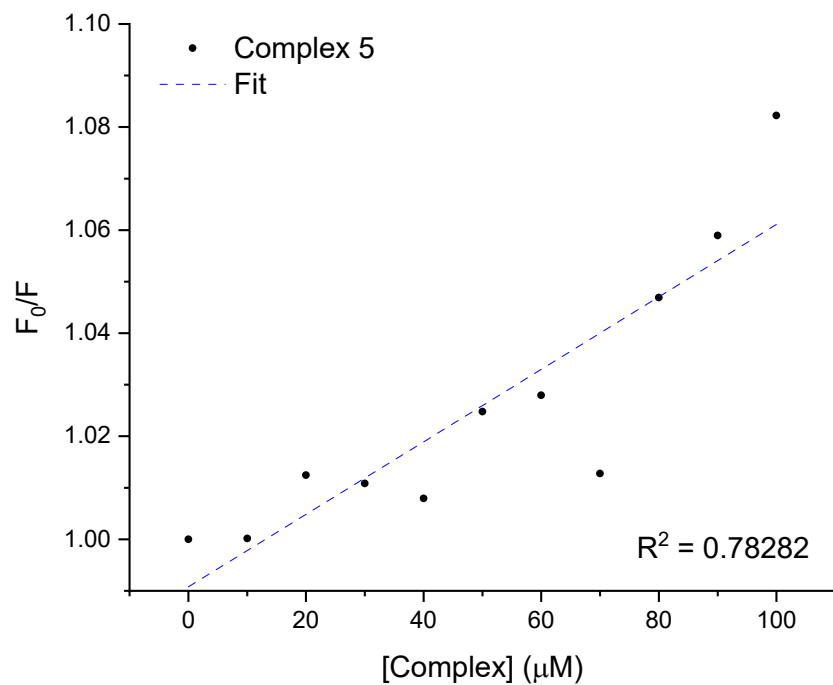


Figure S25: Stern-Volmer plot for the AO-Complex **5** competition in in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

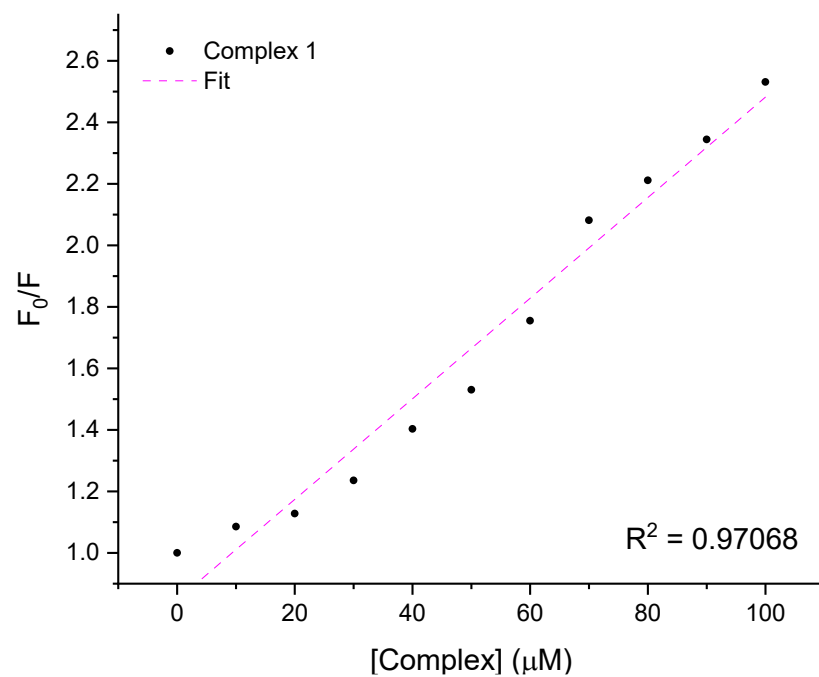


Figure S26: Stern-Volmer plot for the DAPI-Complex **1** competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

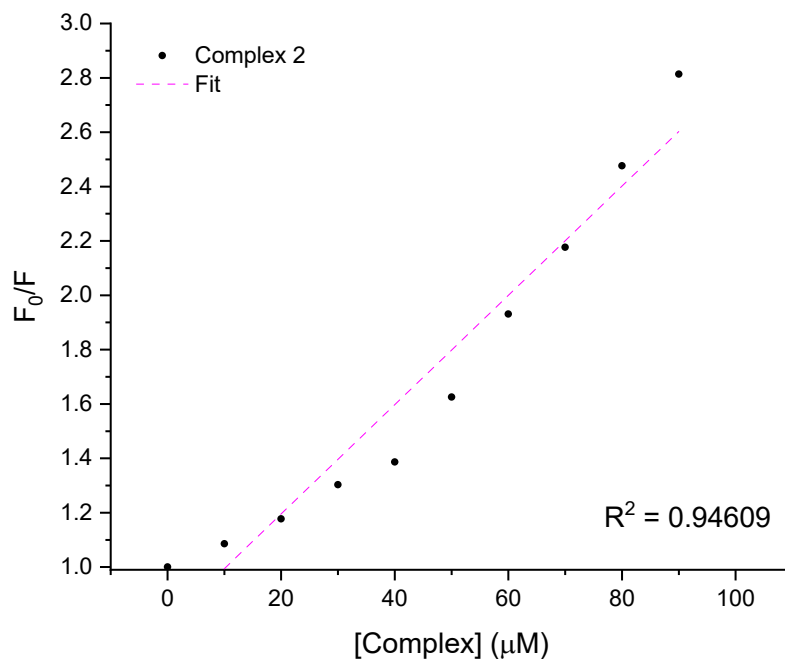


Figure S27: Stern-Volmer plot for the DAPI-Complex **2** competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

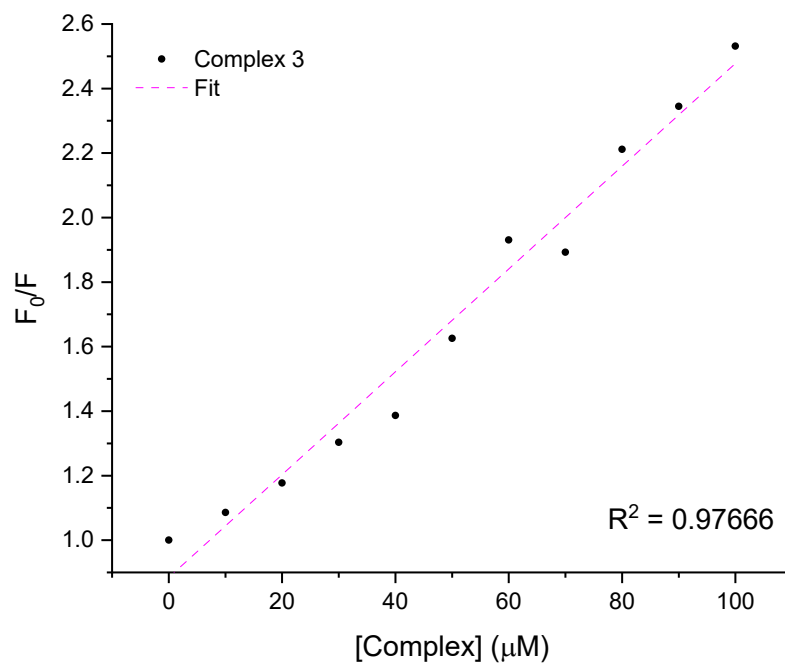


Figure S28: Stern-Volmer plot for the DAPI-Complex **3** competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

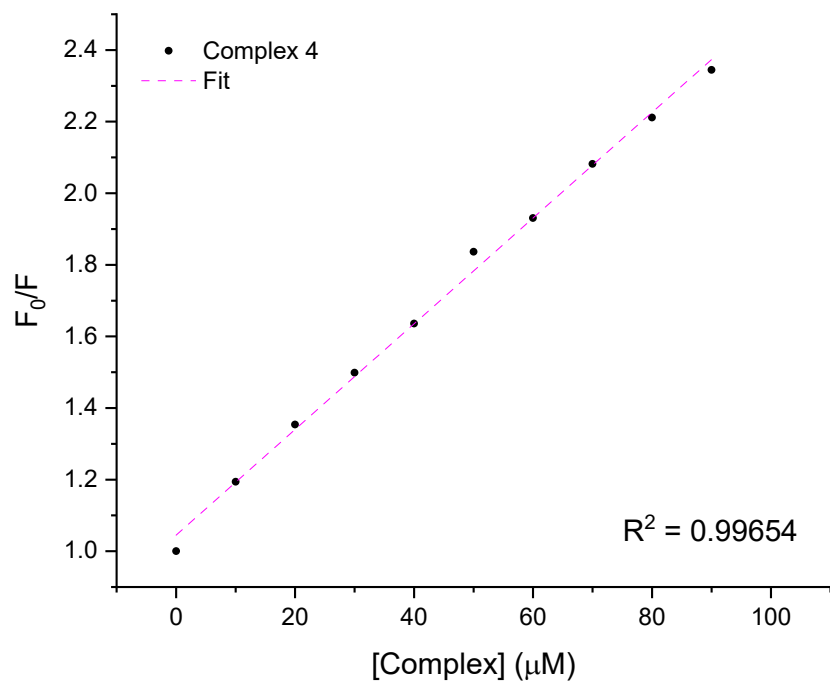


Figure S29: Stern-Volmer plot for the DAPI-Complex 4 competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

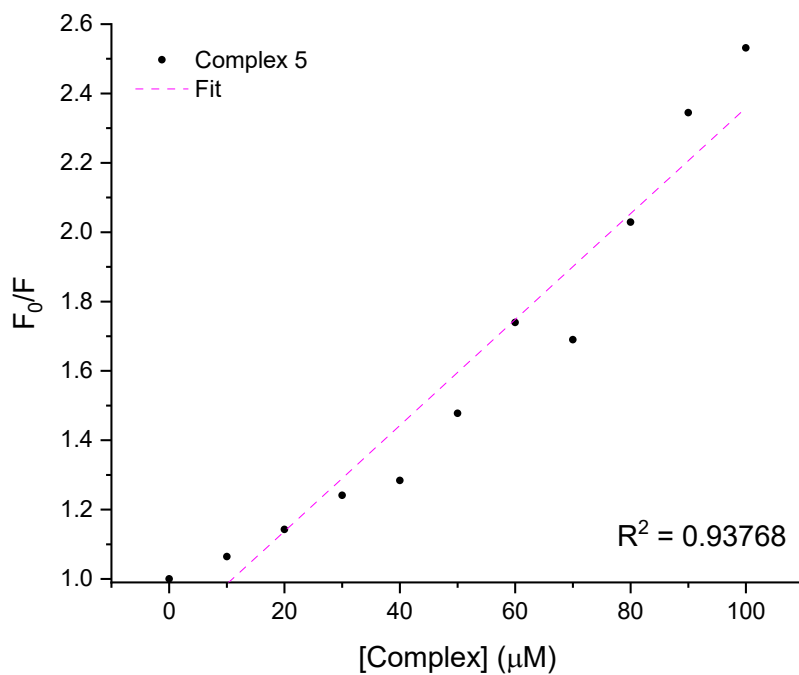


Figure S30: Stern-Volmer plot for the DAPI-Complex 5 competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

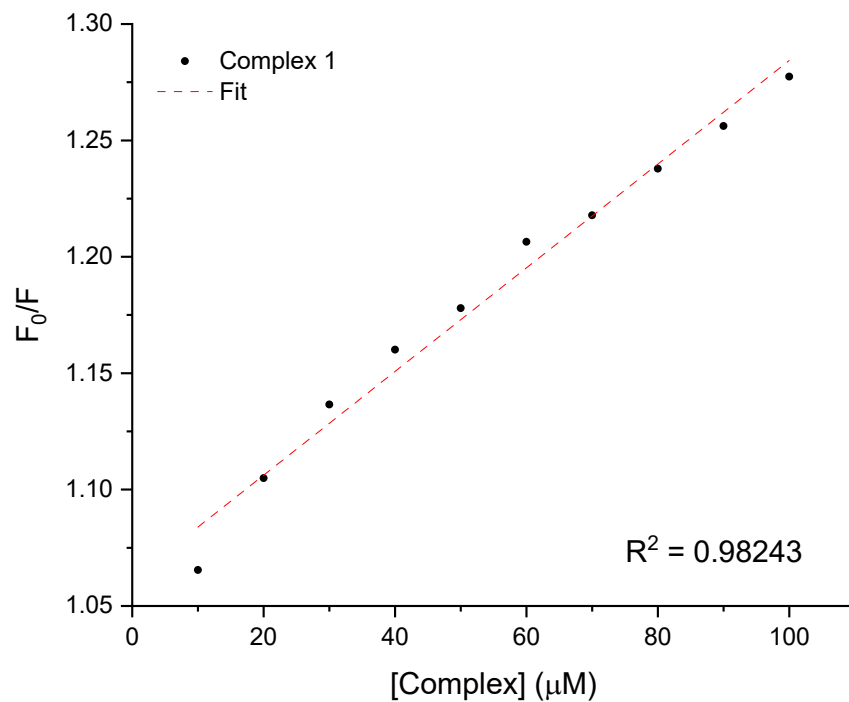


Figure S31: Stern-Volmer plot for the EB-Complex 1 competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

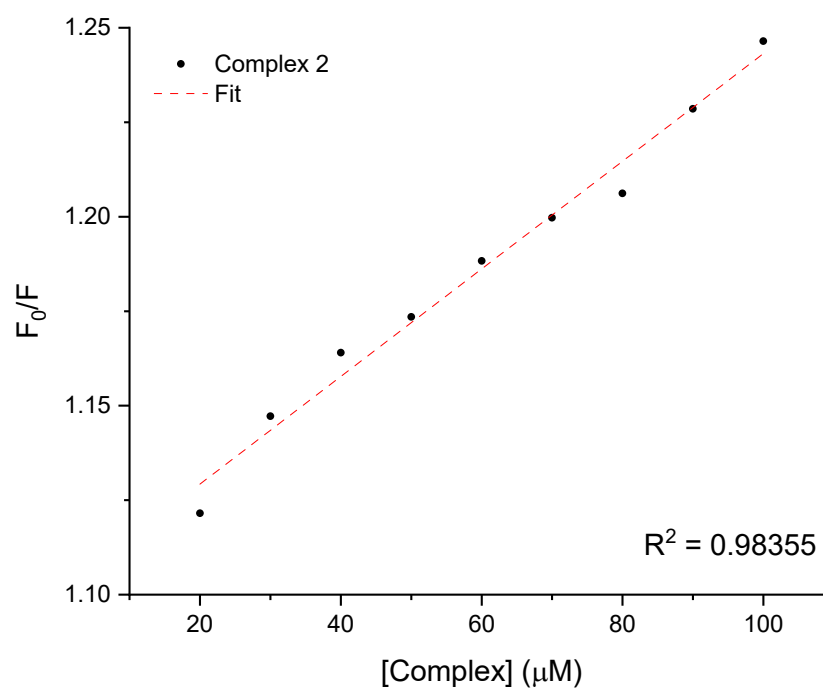


Figure S32: Stern-Volmer plot for the EB-Complex 2 competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

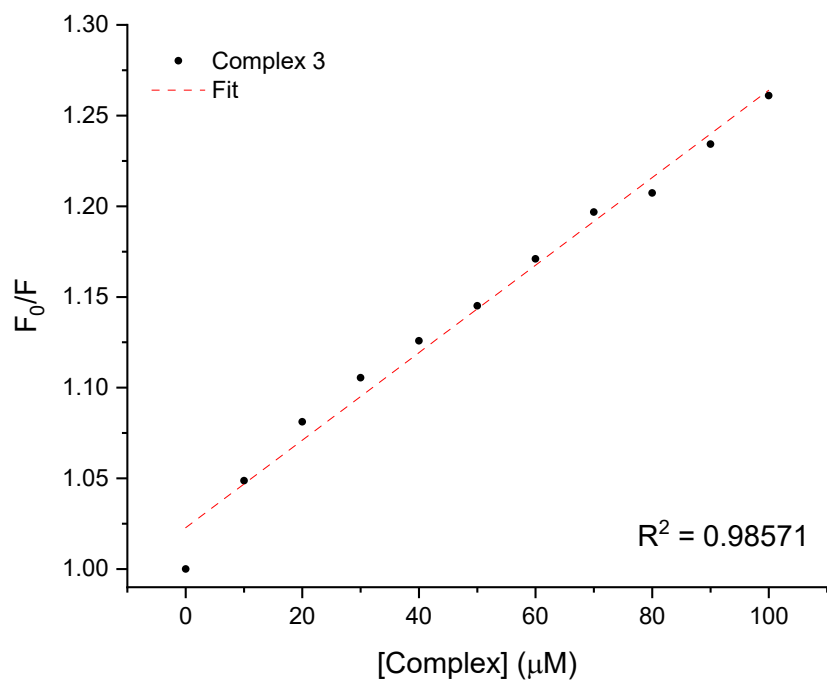


Figure S33: Stern-Volmer plot for the EB-Complex **3** competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

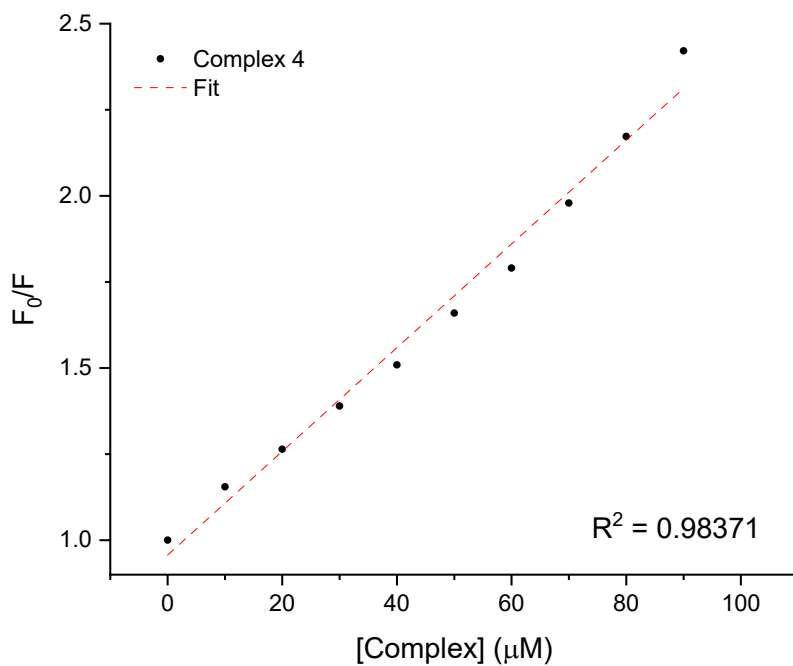


Figure S34: Stern-Volmer plot for the EB-Complex **4** competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

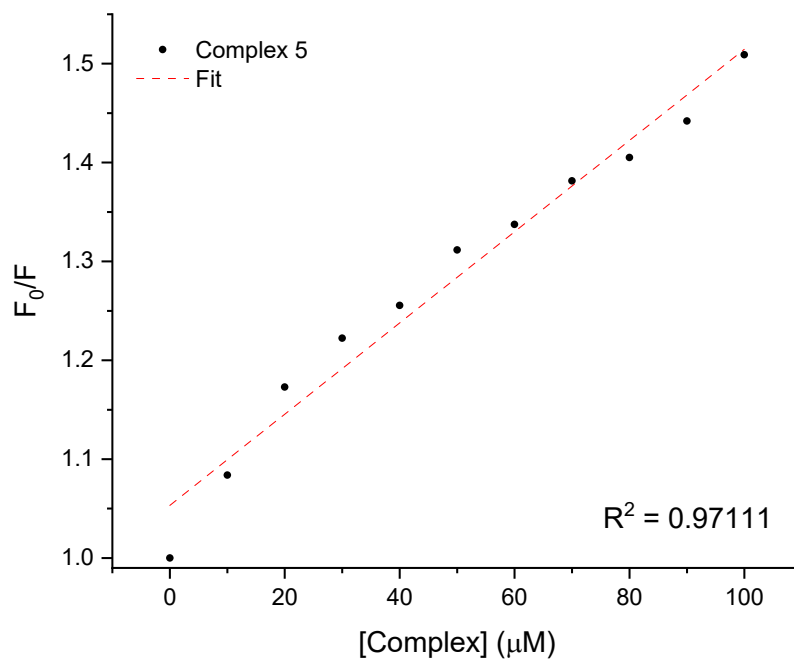


Figure S35: Stern-Volmer plot for the EB-Complex 5 competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

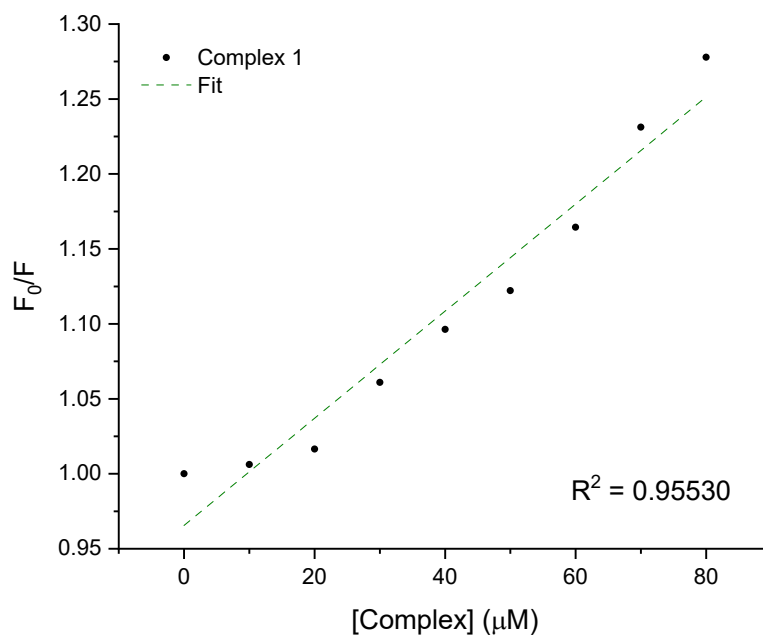


Figure S36: Stern-Volmer plot for the MG-Complex 1 competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

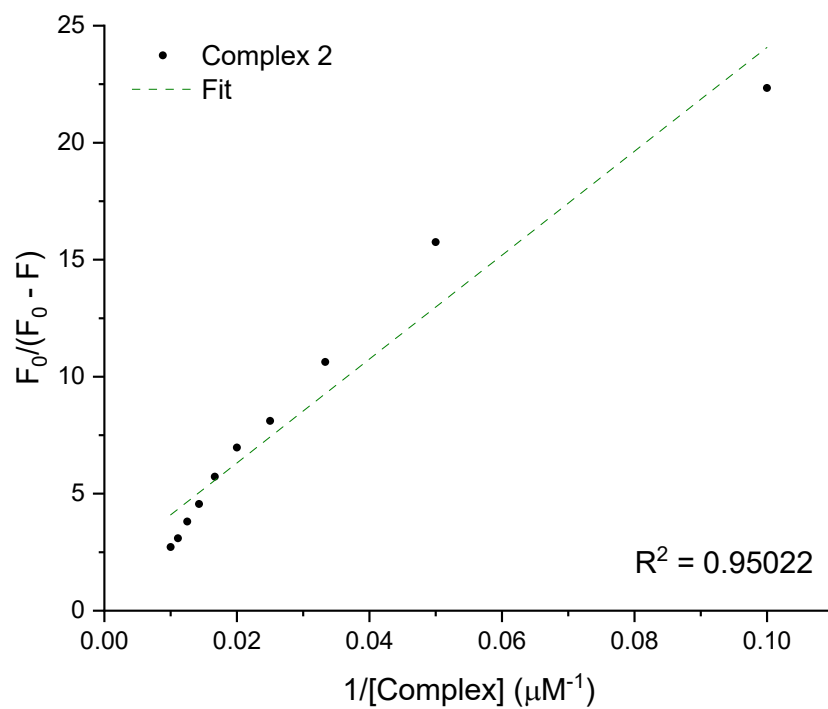


Figure S37: Modified Stern-Volmer plot for the MG-Complex **2** competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

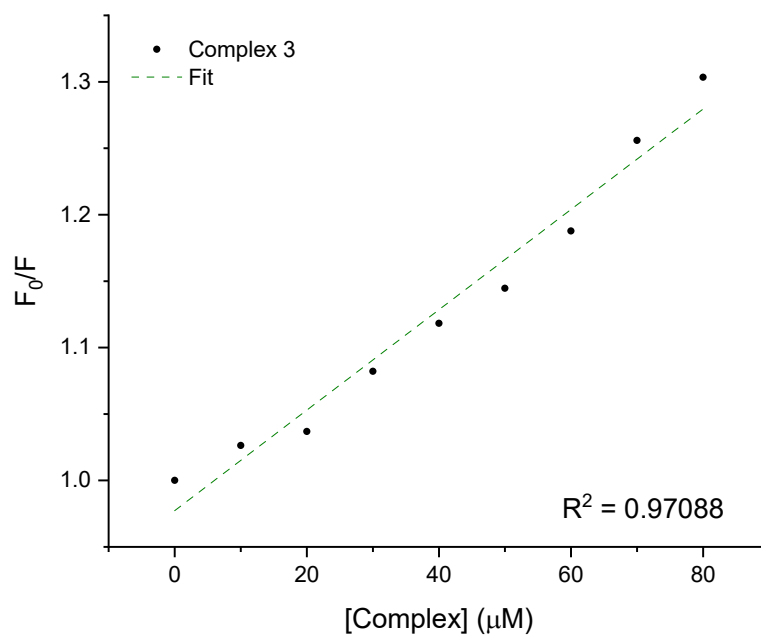


Figure S38: Stern-Volmer plot for the MG-Complex **3** competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

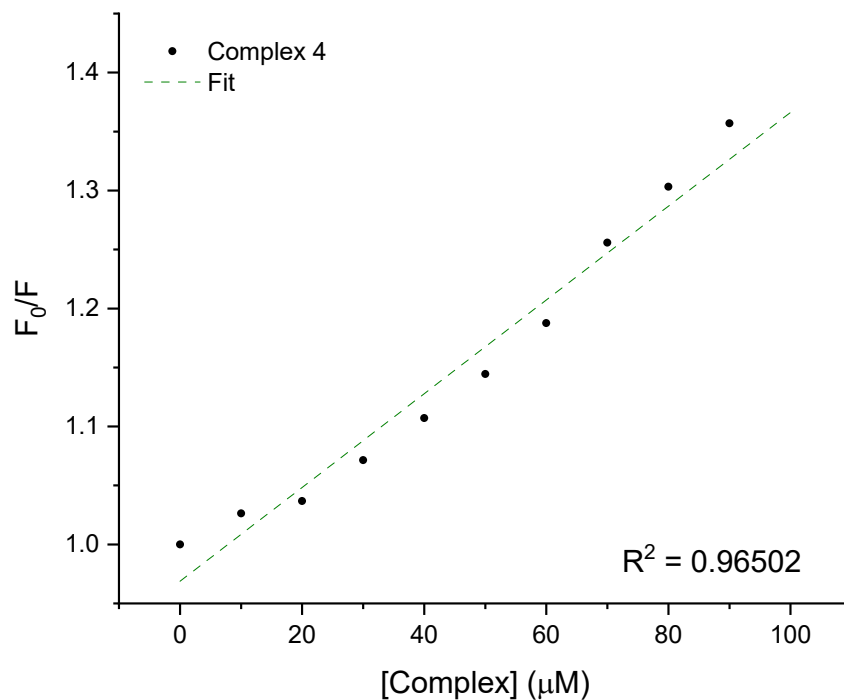


Figure S39: Modified Stern-Volmer plot for the MG-Complex 4 competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution

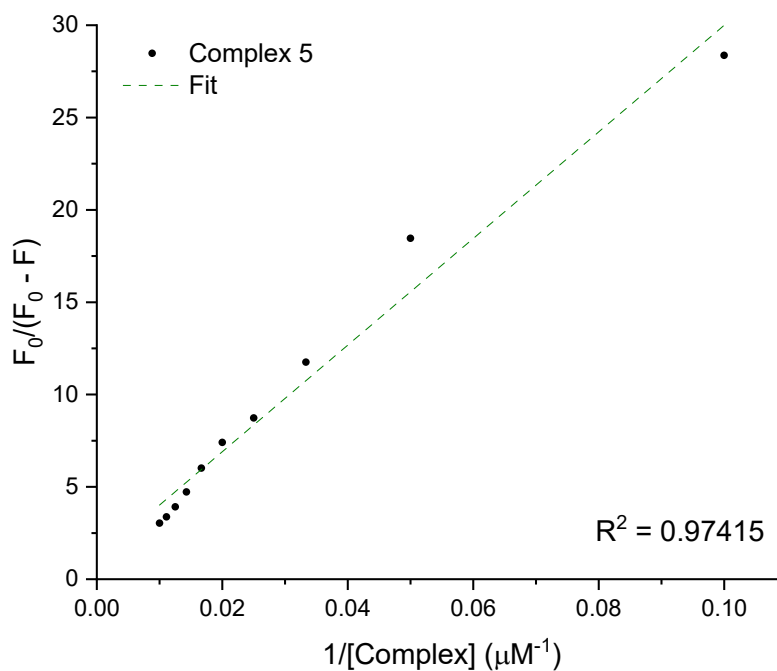


Figure S40: Stern-Volmer plot for the MG-Complex 5 competition in a Tris-HCl pH 7.4 (5% DMSO) mixture buffered solution