Abbreviations

BSA	Bovine Serum Albumin
AO	Acridine Oxide
$CDCl_3$	Deuterated Chloroform
CT-DNA	Calf Thymus Deoxyribonucleic Acid
CV	Cyclic Voltammetry
DMSO	Dimethyl sulfoxide
DMSO–*d6*	Deuterated dimethyl sulfoxide
DFT	Density Function Theory
EPR	Electron Paramagnetic Resonance
ESI-MS	Electrospray Ionization-Mass Spectroscopy
EB	Ethidium Bromide
FMO	Frontier Molecular Orbitals
FDA	Food & Drugs Administration
HSA	Human Serum Albumin
HOMO	Highest Occupied Molecular Orbitals
HepG2	Hepatocellular Carcinoma
LUMO	Lowest Unoccupied Molecular Orbitals
MO	Molecular Orbitals
MDC	Methylene Dichloride
M.P.	Melting Point
MEP	Molecular Electrostatic Potential
^{1}H NMR	Proton Nuclear Magnetic Resonance
^{13}C NMR	Carbon Thirteen Nuclear Magnetic Resonance
ORTEP	Oak Ridge Thermal-Ellipsoid Plot Program
THF	Tetrahydrofuran
TGA	Thermal Gravimetric Analysis
UV	Ultraviolet
XRD	X-Ray Diffraction