

Abbreviations

A9O	Anthracene-9(10H)-one
ALA	β -alanine
ARG	L-arginine
HIS	L-histidine
PHE	L-phenyl alanine
TRP	L-tryptophan
CYS	L-cysteine
A9Y3APA	3-(anthracen-9(10H)-ylideneamino)propanoic acid
A9Y5GPA	(S)-2-(anthracen-9(10H)-ylideneamino)-5-guanidinopentanoic acid
A9Y3IMPA	(S)-2-(anthracen-9(10H)-ylideneamino)-3-(1H-imidazole-4-yl)propanoic acid
A9Y3INPA	(S)-2-(anthracen-9(10H)-ylideneamino)-3-(1H-indole-3-yl) propanoic acid
A9Y3PPA	(S)-2-(anthracen-9(10H)-ylideneamino)-3-phenylpropanoic acid
A9Y3MPA	(R)-2-(anthracen-9(10H)-ylideneamino)-3-mercaptopropanoic acid
M	Central metal ion in the complex
L	Ligand moiety in the complex
Ac	Acetate part in the complex
BM	Bohr Magneton
CS	Carbon Steel
EIS	Electrochemical impedance spectroscopy
DMSO	Dimethyl sulphoxide
CV	Cyclic Voltammetry
AMA	Antimicrobial agents