

110803

Antiproliferative evaluation and supramolecular association in Mn(II) and Zn(II) bipyridine complexes: Combined experimental and theoretical studies

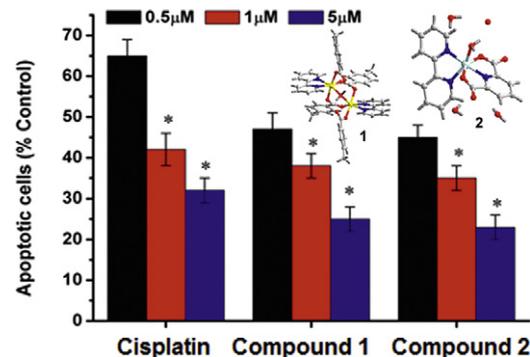
Manjit K. Bhattacharyya^a, Anshuman Gogoi^a, Sanjib Chetry^a, Debajit Dutta^a, Akalesh K. Verma^b, Bipul Sarma^c, Antonio Franconetti^d, Antonio Frontera^d

^aDepartment of Chemistry, Cotton University, Guwahati 781001, Assam, India

^bDepartment of Zoology, Cell & Biochemical Technology Laboratory, Cotton University, Guwahati 781001, Assam, India

^cDepartment of Chemical Sciences, Tezpur University, Tezpur 784028, Assam, India

^dDepartament de Química, Universitat de les Illes Balears, Crta de valldemossa km 7.7, 07122 Palma de Mallorca, (Balears), Spain



110808

Inorganic ions on hemozoin surface provide a glimpse into Plasmodium biology

E. Danae Guerra^a, Fadi Baakdah^b, Ophélie Gourgas^a, Mifong Tam^c, Mary M. Stevenson^{c,d}, Elias Georges^b, D. Scott Bohle^e, Marta Cerruti^a

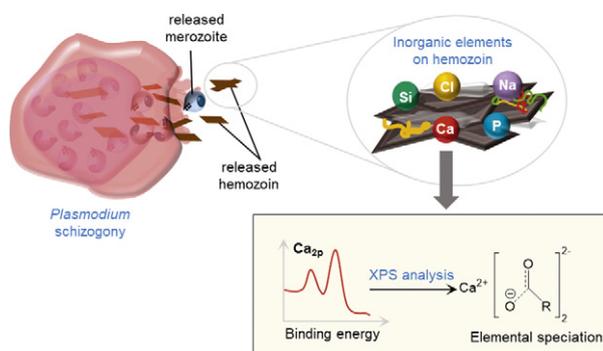
^aDepartment of Mining and Materials Engineering, McGill University, Montreal, Quebec H3A 2B2, Canada

^bInstitute of Parasitology, McGill University, Ste Anne de Bellevue, Quebec H9X 3V9, Canada

^cDepartment of Microbiology and Immunology, McGill University, Montreal, Quebec H3A 2B4, Canada

^dDepartment of Medicine, McGill University, Montreal, Quebec H4A 3J1, Canada

^eDepartment of Chemistry, McGill University, Montreal, Quebec H3A 0C5, Canada



110811

Antiproliferative activity of heterometallic sodium and potassium-dioxidovanadium(V) polymers

Manas Sutradhar^a, Elisabete C.B.A. Alegria^{a,b}, Francesco Ferretti^a, Luís R. Raposo^c, M. Fátima C. Guedes da Silva^a, Pedro V. Baptista^c, Alexandra R. Fernandes^{a,c}, Armando J.L. Pombeiro^a

^aCentro de Química Estrutural, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1049-001 Lisboa, Portugal

^bChemical Engineering Department, Instituto Superior de Engenharia de Lisboa, Instituto Politécnico de Lisboa, R. Conselheiro Emídio Navarro, 1, 1959-007 Lisboa, Portugal

^cUCIBIO, Departamento Ciências da Vida, Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, Campus Caparica, 2829-516 Caparica, Portugal

