

Download Platinum And Other Metal Coordination Compounds In Cancer Chemotherapy 2

Platinum-based antineoplastic drugs (informally called platins) are chemotherapeutic agents used to treat cancer. They are coordination complexes of platinum. These drugs are used to treat almost half of people receiving chemotherapy for cancer. In this form of chemotherapy, popular drugs include cisplatin, oxaliplatin, and carboplatin, but several have been proposed or are under development. Cisplatin is a chemotherapy medication used to treat a number of cancers. These include testicular cancer, ovarian cancer, cervical cancer, breast cancer, bladder cancer, head and neck cancer, esophageal cancer, lung cancer, mesothelioma, brain tumors and neuroblastoma. It is given by injection into a vein.. Common side effects include bone marrow suppression, hearing problems, kidney problems ...In this context, the use of materials having aggregation-induced emission (AIE) characteristics in theranostics has recently been developed at a tremendous pace and attracted global interests in the past few years (Figure 2) [17,21,22]. Compared with some of the conventional theranostic materials including quantum dots, carbon-based nanomaterials and inorganic NPs, AIE luminogens (AIEgens) hold ...The USES and APPLICATIONS of VARIOUS CHEMICALS - elements, compounds or mixtures. Uses of selected-examples of Elements, compounds or Mixtures in alphabetical order of name of element, compound or mixture for KS3 Science KS4 Science GCSE/IGCSE CHEMISTRY and GCE AS A2 IB Advanced Level Chemistry (~US grades 6-10)PAGE INTRODUCTION - PLEASE READ first!