

Download Organometallics In Cancer Chemotherapy

Another original example of the use of organometallics for cancer therapy was to employ an “organometallic cage” to transport metal complexes, namely, $[\text{Pd}(\text{acac})_2]$ and $[\text{Pt}(\text{acac})_2]$ (acac = acetylacetonato) into cancer cells “by encapsulation”. Organometallics in cancer chemotherapy. [Ionel Haiduc; Cristian Silvestru] Home. WorldCat Home About WorldCat Help. Search. Search for Library Items Search for Lists Search for Contacts Search for a Library. Create lists, bibliographies and reviews: or Search WorldCat. Find items in libraries near you ...against metastatic renal cancer. Another promising family of metallodrugs for cancer chemotherapy is that of gold complexes. In particular, a number of gold compounds have overcome cisplatin resistance to specific cancer cells,^{23,24} which makes them attractive potential therapeutics. In addition, it has been found that carboplatin had an enormous impact on current cancer chemotherapy (Fig 1, 2) (Ott & Gust, 2007). In particular, cisplatin has become one of the most widely used drugs and is highly effective in treating several cancers such as ovarian and testicular cancers (Meng et al, 2009). Fig. 1. Molecular structure of cisplatin. www.intechopen.com