

SUPPORTING INFORMATION

Nanocrystalline carbonate-apatites: role of Ca/P ratio on the upload and release of anticancer platinum bisphosphonates.

Table S1. Thermal stabilities of HA and CDHA

Materials	$\Delta w\%$ (Tr-200 °C)	$\Delta w\%$ (200-600 °C)	$\Delta w\%$ (600-1000 °C)	Residue % at 1000 °C
HA	5.4 %	3.3 %	1.3 %	90.0 %
CDHA	4.4 %	2.9 %	2.2 %	90.5 %

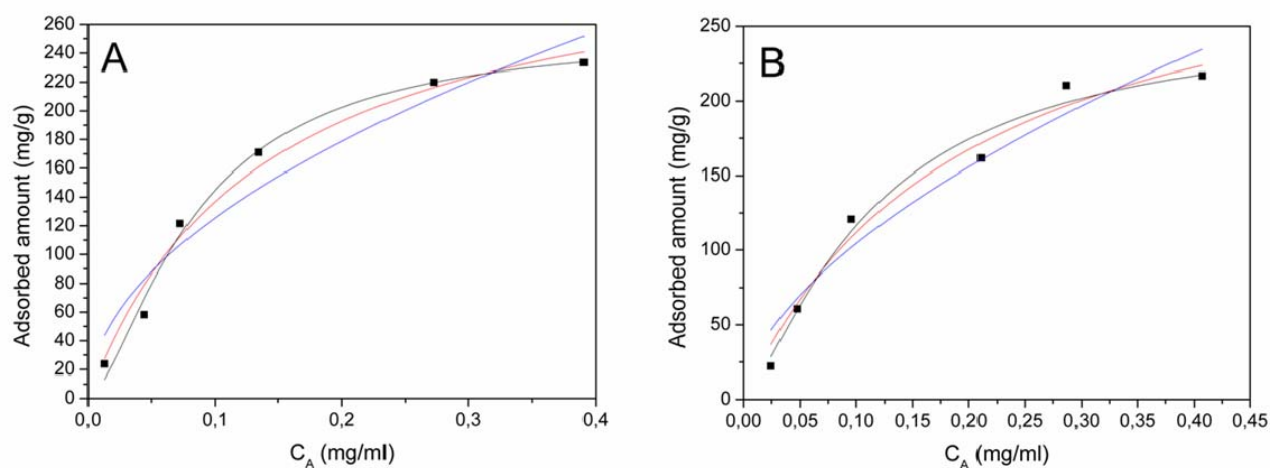


Figure S1. Adsorption isotherm of complex A on HA (A) and on CDHA (B). Separate points (■) are experimental data; curves are as follows: red, Langmuir; black, Langmuir–Freundlich; blue, Freundlich.

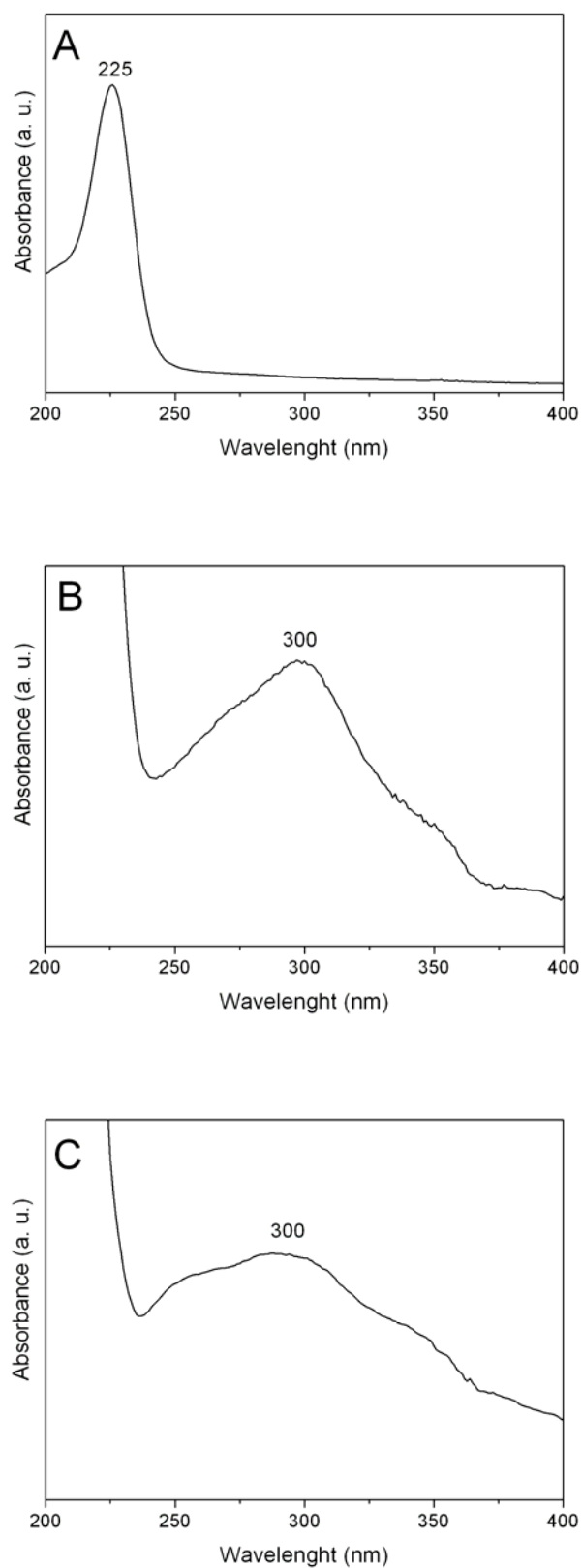


Figure S2. UV-Vis spectra of complexes A or B (A), of $[\text{PtCl}_2(\text{en})]$ (B) and of the species released from apatite nanocrystals loaded with complex A or B (C).