

Supplementary data

New Carbonate-Based Materials and Study of Cytotoxic Capacity in Cancer Cells

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This supplementary data contains:

1) Table S1. Concentration of intracellular Mn and percentage of internalization in the three cell lines.

Table S1. Capacity of selectivity (internalization) of some studies materials measured by ICP.

| Material | Cell lines | | | | | |
|---------------|--------------------------------|---------------------------|--------------------------------|---------------------------|--------------------------------|---------------------------|
| | CT2A | | SKBR | | HEK-293T | |
| | [Mn] intracellular (ppm) | % Real Internalization | [Mn] intracellular (ppm) | % Real Internalization | [Mn] intracellular (ppm) | % Real Internalization |
| Mn-V-AP | 4.00 | 33.44 | 3.80 | 31.77 | 4.00 | 22.44 |
| Mn-V-AP-cys25 | 4.20 | 52.86 | 4.10 | 51.60 | 4.10 | 51.60 |