

Visible-drug delivery by supra-molecular nanocarriers directing to single-platformed diagnosis and therapy of pancreatic tumor model

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Supplementary Materials and Methods

Antitumor activity assay against subcutaneous C26 tumors

The C26 tumor-bearing mice ($n = 5$) were treated i.v. 3 times at 2-day intervals at doses of 8 mg/kg of oxaliplatin or 3 mg/kg (on a Pt base) of Gd-DTPA/DACHPt-loaded micelles. The antitumor activity was evaluated in terms of tumor volume (V) estimated by the following equation:

$$V = a \times b^2/2$$

where a and b are the major and minor axes of the tumors measured with a caliper. The body weight was measured simultaneously and was taken as a parameter of systemic toxicity. The significance of the data was determined by Student t -test.