

Metastatic prostate cancer tumour model – PC-3

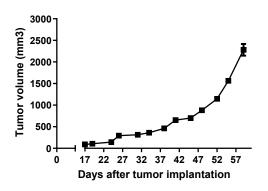
PC-3 cells

Human PC-3 cells were isolated from the bone of a patient with metastatic prostate adenocarcinoma.

Tumour growth in vivo

The cells were collected from a tissue culture flask and injected subcutaneously in the right flank of SCID-CB17 mice. The resulting tumours were monitored by measuring two diameters with calipers, and extrapolating the volume to a sphere.

The mice bearing PC-3 tumours can be treated by intra-peritoneal, intra-venous, intra-tumoral or subcutaneous injection of the compounds. Per os administration is also possible.



<u>Figure 1:</u> Tumour growth curve of the PC-3 cells as xenograft Mean ± SEM (n=3; take rate 100%)

