

## PALLADIUM BISPHOSPHONATES AS NEW NONTOXIC ANTICANCER DRUGS

### Areas of Application

The compounds are to be used for curing bone cancer and metastases in patients with breast, prostate, thyroid, and lungs cancer

### Specification

When introduced into the patient body, the synthesized compounds of palladium bisphosphonate acids are locally concentrated in the bone tissue. They deactivate tumor cells and prevent bone metastases

### Advantages

Palladium bisphosphonates are substances with targeted action, which accumulate in bone damage areas. They have the same antitumor activity as classical cis-platinum, but possess a much lower toxicity; not affect kidney, liver, spleen; inhibit the growth of cancer cells and block the development of metastases. Due to this they enhance the efficiency of medical treatment and lower its cost

### Stage of Development. Suggestion for Commercialization

IRL3, TRL3  
Seeking investors for clinical trials, organization of manufacture, and marketing

### IPR Protection IPR2

### Contact Information

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