Precursors of lipid metabolism for the diagnosis and treatment of cancer

What: Asset acquisition, assignment of patent

For whom: Strong development & marketing partner in this field

Technology

- Using a modified prodrug of lipid metabolism with a detectable lable.
- Benefits for assignee
 - Full control over patent in Ep, US and JP
 - o Technology and market securing
 - Basis for the development of a new cancer diagnostic or therapy.

Innovation

 The invention is based prodrugs are specifically enriched in tumor tissue, in which they may be detected by suitable imaging techniques.
Alternatively, a prodrug comprising a therapeutic residue, such as a suitable radioactive residue, may be used for the treatment of cancer.

Application

Diagnostic and Radiotherapy of cancer.

Developmental Status

Lab tests, functional princips

Responsible Scientist

Prof. Dr. Sven Reske Ulm University Department of Diagnostic and Interventional Radiology

Branch

Cancer Diagnostic and Cancer Radiotherapy

Patent Status

Ep Patent is pending

Reference Number

PVAUlm453

Status: Dez-12







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