Novel Compounds Effective Against Tumor Growth

Tulane University is actively seeking companies interested in commercializing novel compounds which are effective antagonists of ghrelin, growth hormone releasing peptide and the growth hormone secretagogue receptor.

Applications

Provides effective treatment of hormonally functional endocrine or non-endocrine tumors, including breast, prostate, pituitary, functional ectopic neuroendocrine, carcinoid, pancreatic and others

Advantages

These peptide compounds are relatively short (less than 10 amino acids) and act at the level of the central nervous system. Peptides are generally easy to manufacture and purify and tend to have very low toxicity profiles.

Technology

This technology has been tested extensively in vitro and in vivo in a rat model, with results strongly supporting the efficacy of the compounds. Laboratory work is ongoing to produce more effective species of these compounds.

Inventors

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