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Patents Assigned to Seroctin Research & Technology, Inc.

Methods for inducing antianxiety and calming effects in animals and humans

Patent number: 7794761

Abstract: Phenolic compounds with a phenolic molecule to which are covalently linked an oxygen-containing group, a nitrogen or another oxygen containing group, and a C.sub.1-C.sub.4 alkoxy group, or their precursor compounds, obtainable from monocotyledonous plants, or by chemical synthesis, have been found to calm and/or reduce anxiety and related behaviors and states in humans and animals. Additional chemical compounds of the present invention may include benzoxazinoids-cyclic hydroxyamic acids, lactams, and corresponding glucosides, which may serve as precursors to phenolic compounds. The phenolic compounds and precursors of phenolic compounds of the present invention, at concentrations suitable for human and animal therapeutic use, may be obtained from monocotyledonous plants such as corn in their early growth states which are timely harvested for optimum yield.

Type: Grant

Filed: July 11, 2005

Date of Patent: September 14, 2010

Assignee: Seroctin Research & Technology, Inc.

Inventors: Nancy J. Shelby, Mitchell T. Godfrey, Mark J. Rosenfeld

Compounds for use in weight loss and appetite suppression in humans

Patent number: 7541356

Abstract: Phenolic compounds with a phenolic molecule to which are covalently linked an oxygen-containing group, a nitrogen or another oxygen containing group, and a C.sub.1-C.sub.4 alkoxy group, obtainable from monocotyledonous plants, or by chemical synthesis, have been found to act as weight loss agents, appetite suppressants, mood enhancers and adjunctive therapy for arthritis, sleep apnea, fibromyalgia, diabetes and hyperglycemia. Additional chemical compounds of the present invention may include benzoxazinoids-cyclic hydroxyamic acids, lactams, and corresponding glucosides, which may serve as precursors to phenolic compounds. The phenolic compounds and precursors of phenolic compounds of the present invention, at concentrations suitable for human therapeutic use, may be obtained from monocotyledonous plants such as corn in their early growth states which are timely harvested for optimum yield.

Type: Grant Filed: March 28, 2006

Date of Patent: June 2, 2009

Assignee: Seroctin Research & Technology, Inc.

Inventors: Mark J. Rosenfeld, Scott R. Forsberg

Compounds for use in weight loss and appetite suppression in humans

Patent number: 7524877

Abstract: Phenolic compounds with a phenolic molecule to which are covalently linked an oxygen-containing group, a nitrogen or another oxygen containing group, and a C.sub.1-C.sub.4 alkoxy group, obtainable from monocotyledonous plants, or by chemical synthesis, have been found to act as weight loss agents, appetite suppressants mood enhancers and adjunctive therapy for arthritis, sleep apnea, fibromyalgia, diabetes and hyperglycemia. Additional chemical compounds of the present invention may include

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benzoxazinoids-cyclic hydroxyamic acids, lactams, and corresponding glucosides, which may serve as precursors to phenolic compounds. The phenolic compounds and precursors of phenolic compounds of the present invention, at concentrations suitable for human therapeutic use, may be obtained from monocotyledonous plants such as corn in their early growth states which are timely harvested for optimum yield.

Type: Grant

Filed: March 9, 2006

Date of Patent: April 28, 2009

Assignee: Seroctin Research & Technology, Inc.

Inventors: Mark J. Rosenfeld, Scott R. Forsberg

Compounds for use in weight loss and appetite suppression in humans

Patent number: 7521467

Abstract: Phenolic compounds with a phenolic molecule to which are covalently linked an oxygen-containing group, a nitrogen or another oxygen containing group, and a C.sub.1-C.sub.4 alkoxy group, obtainable from monocotyledonous plants, or by chemicals synthesis, have been found to act as weight loss agents, appetite suppressants, mood enhancers and adjunctive therapy for arthritis, sleep apnea, fibromyalgia, diabetes and hyperglycemia. Additional chemical compounds of the present invention may include benzoxazinoids-cyclic hydroxyamic acids, lactams, and corresponding glucosides, which may serve as precursors to phenolic compounds. The phenolic compounds and precursors of phenolic compounds of the present invention, at concentrations suitable for human therapeutic use, may be obtained from monocotyledonous plants such as corn in their early growth states which are timely harvested for optimum yield.

Type: Grant

Filed: March 16, 2006

Date of Patent: April 21, 2009

Assignee: Seroctin Research & Technology, Inc.

Inventors: Mark J. Rosenfeld, Scott R. Forsberg

Compounds for use in weight loss and appetite suppression in humans

Patent number: 7521468

Abstract: Phenolic compounds with a phenolic molecule to which are covalently linked an oxygen-containing group, a nitrogen or another oxygen containing group, and a C.sub.1-C.sub.4 alkoxy group, obtainable from monocotyledonous plants, or by chemical synthesis, have been found to act as weight loss agents, appetite suppressants, mood enhancers and adjunctive therapy for arthritis, sleep apnea, fibromyalgia, diabetes and hyperglycemia. Additional chemical compounds of the present invention may include benzoxazinoids-cyclic hydroxyamic acids, lactams, and corresponding glucosides, which may serve as precursors to phenolic compounds. The phenolic compounds and precursors of phenolic compounds of the present invention, at concentrations suitable for human therapeutic use, may be obtained from monocotyledonous plants such as corn in their early growth states which are timely harvested for optimum yield.



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Patents Assigned to Seroctin Research & Technology, Inc.

Type: Grant

Filed: March 21, 2006

Date of Patent: April 21, 2009

Assignee: Seroctin Research & Technology, Inc.

Inventors: Mark J. Rosenfeld, Scott R. Forsberg

Compounds for use in weight loss and appetite suppression in humans

Patent number: 7507731

Abstract: Phenolic compounds with a phenolic molecule to which are covalently linked an oxygen-containing group, a nitrogen or another oxygen containing group, and a C.sub.1-C.sub.4 alkoxy group, obtainable from monocotyledonous plants, or by chemical synthesis, have been found to act as weight loss agents, appetite suppressants, mood enhancers and adjunctive therapy for arthritis, sleep apnea, fibromyalgia, diabetes and hyperglycemia. Additional chemical compounds of the present invention may include benzoxazinoids-cyclic hydroxyamic acids, lactams, and corresponding glucosides, which may serve as precursors to phenolic compounds. The phenolic compounds and precursors of phenolic compounds of the present invention, at concentrations suitable for human therapeutic use, may be obtained from monocotyledonous plants such as corn in their early growth states which are timely harvested for optimum yield.

Type: Grant

Filed: March 30, 2006

Date of Patent: March 24, 2009

Assignee: Seroctin Research & Technology, Inc.

Inventors: Mark J. Rosenfeld, Scott R. Forsberg

Compounds for use as antidepressants, aphrodisiacs and adjunctive therapies in humans

Patent number: 6667308

Abstract: Phenolic compounds with a phenolic molecule to which are covalently linked an oxygen-containing group, a nitrogen- or another oxygen containing group, and a C.sub.1 -C.sub.4 alkoxy group, obtainable from monocotyledonous plants, animals that eat such plants, or chemical synthesis, have been found to act as an antidepressant or otherwise a treatment for bettering mood, a therapy for improving sexual desire or performance, an adjunctive therapy for achieving weight loss, and an adjunctive therapy for substance abuse and addiction. These compounds, at concentrations suitable for human therapeutic use, may be obtained from plants such as corn in their early growth stages and from parts of animals such as the velvet antler tips of deer and elk.

Type: Grant

Filed: April 13, 2001

Date of Patent: December 23, 2003

Assignee: Seroctin Research & Technology, Inc.

Inventors: Mark J. Rosenfeld, Patricia J. Berger, Norman C. Negus