

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Pycnanthemum virginianum*

Activity	Chemical Count
Pesticide	18
FLavor	16
Antibacterial	15
Insectifuge	14
Perfumery	14
Antispasmodic	13
Antiseptic	11
Sedative	11
Allergenic	10
Irritant	10
Expectorant	9
Fungicide	9
Candidicide	9
Antiinflammatory	9
Nematicide	8
Antiacetylcholinesterase	8
Herbicide	8
Antistaphylococcic	7
Insecticide	6
Trichomonicide	6
Myorelaxant	6
Transdermal	6
Analgesic	6
Cancer-Preventive	5
Antioxidant	5
Anticariogenic	5
Antiasthmatic	4

Activity	Chemical Count
Anesthetic	4
Anthelmintic	4
Spasmogenic	4
Antiacne	4
Antifeedant	4
Antistreptococcic	4
Antisalmonella	4
Allelopathic	4
Acaricide	4
Antialzheimeran?	4
Antiviral	4
Antibronchitic	3
Antitumor	3
Larvicide	3
Antihistaminic	3
Antiflu	3
Antitussive	3
CNS-Stimulant	3
Antiallergic	3
Antihalitotic	3
Antiradicular	3
Antimelanomic	3
Carminative	3
Antirheumatic	3
Aldose-Reductase-Inhibitor	3
Anticholinesterase	3
Counterirritant	3

Activity	Chemical Count
Antiaggregant	3
Antiplateque	3
Antiulcer	3
Enterorelaxant	3
Antiproliferant	3
Convulsant	2
Antinociceptive	2
Cerebrotoxic	2
Antilisteria	2
Apoptotic	2
Allelochemic	2
Culicide	2
(-)-Inotropic	2
Termiticide	2
Choleretic	2
Antibacillary	2
Insectiphile	2
P450-2B1-Inhibitor	2
Neurotoxic	2
ACE-Inhibitor	2
Gram(+)icide	2
Antitumor (Pancreas)	2
(-)-Chronotropic	2
Tracheorelaxant	2
Gastroprotective	2
Anticancer	2
Antimutagenic	2

Activity	Chemical Count
Chemopreventive	2
Rubefacient	2
Antiatherosclerotic	2
Antipyretic	2
Antiescherichic	2
Dentifrice	2
Cyclooxygenase-Inhibitor	2
Interleukin-6-Inhibitor	2
Antisinusitic	2
P450-Inducer	2
Dermatitigenic	2
Antioxidant (LDL)	2
AChE-Inhibitor	2
Gram(-)-icide	2
Anticatarrh	1
Toxic	1
Gastroirritant	1
Antitumor (Prostate)	1
Mosquitofuge	1
Ciliotoxic	1
Antimetastatic (Stomach)	1
Sprout-Inhibitor	1
Refrigerant	1
Emetic	1
Photosensitizer	1
Antirhinitic	1
Antiadenomic	1

Activity	Chemical Count
Bronchomucolytic	1
Perfume	1
Antipruritic	1
Hypocholesterolemic?	1
Antiedemic	1
Ornithine-Decarboxylase-Inhibitor	1
Degranulant	1
Antipharyngitic	1
Vermicide	1
Hallucinogenic	1
Anticholinesterase?	1
Neurodepressant	1
Antiodontalgic	1
Tranquilizer	1
Gastroedative	1
Anticancer (Cervix)	1
Mutagenic	1
Antineuralgic	1
Antitumor (Cervix)	1
Lipolytic	1
Antilithic?	1
Secretagogue	1
Enterocontractant	1
Antitartar	1
Candidistat	1
Antilaryngitic	1
Psychoactive	1

Activity	Chemical Count
Diaphoretic	1
Bronchoprotectant	1
Peristaltic	1
Hypothermic	1
Ataxigenic	1
Antiesophagitic	1
Deodorant	1
Antipneumonic	1
Vibriocide	1
Hepatotoxic	1
Antivaginitic	1
Antidandruff	1
Cytochrome-P450-Inducer	1
Congestant	1
Antinitrosaminic	1
Testosterone-Hydroxylase-Inducer	1
Fungistat	1
Mosquitocide	1
Cicatrizant	1
Enterotoxic	1
Antitubercular	1
Antileptic	1
Pulmonotoxic	1
Embryotoxic	1
Antiarthritic	1
Inflammatory	1
Calcium-Antagonist	1

Activity	Chemical Count
Antiherpetic	1
Pheromone	1
Bradycardic	1
Pediculicide	1
Detoxicant	1
Antiprostaglandin	1
Ancylostomicide	1
Histaminic	1
Antivulvitic	1
Antidiuretic	1
Nociceptive	1
Decongestant?	1
Antiperiodontic	1
Varroacide	1
GST-Inducer	1
Nephrotoxic	1
Antiobesity	1
Antitumor (Stomach)	1
Motor-Depressant	1
CNS-Depressant	1
Surfactant	1
Antitumor (Breast)	1
Laxative	1
Antilithic	1
Encephalopathic	1
Prostaglandin-Inhibitor	1
Bronchomucotropic	1

Activity	Chemical Count
Antigliomic	1
Ankylostomacide	1
Hypotensive	1
Ascaricide	1
Ozone-Scavenger	1
Vermifuge	1
Hepatotonic	1
Anticonvulsant	1
Neuropathogenic	1
Antionychotic	1
Glutathionalytic	1
Anticancer (Pancreas)	1
Mycobactericide	1
Coleoptophile	1
Antineuritic	1
Termitifuge	1
Fungiphilic	1
Antitumor (Colon)	1
Molluscicide	1
Cholesterolytic	1
Antilymphomic	1
Antitrichinosic	1
Antibacillus	1
Carcinogenic	1
Antileishmanic	1
Pulifuge	1
Edemagenic	1

Activity	Chemical Count
Bronchorrheic	1
Antihelicobacter	1
Antirheumatalgic	1
Immunomodulator	1
Avifuge	1
Antifatigue	1
Vulnerary	1
Antidermatitic	1
NO-Genic	1
Decongestant	1
Urinary-Antiseptic	1