

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

Activity	Chemical Count
(-)-Chronotropic	2
(-)-Inotropic	2
Acaricide	4
ACE-Inhibitor	2
AChE-Inhibitor	2
Aldose-Reductase-Inhibitor	3
Allelochemic	2
Allelopathic	4
Allergenic	10
Analgesic	6
Ancylostomicide	1
Anesthetic	4
Ankylostomacide	1
Anthelmintic	4
Antiacetylcholinesterase	8
Antiacne	4
Antiadenomic	1
Antiaggregant	3
Antiallergic	3
Antialzheimeran?	4
Antiartritic	1
Antiasthmatic	4
Antiatherosclerotic	2
Antibacillary	2
Antibacillus	1
Antibacterial	15
Antibronchitic	3

Activity	Chemical Count
Anticancer	2
Anticancer (Cervix)	1
Anticancer (Pancreas)	1
Anticariogenic	5
Anticatarrh	1
Anticholinesterase	3
Anticholinesterase?	1
Anticonvulsant	1
Antidandruff	1
Antidermatitic	1
Antidiuretic	1
Antiedemic	1
Antiescherichic	2
Antiesophagitic	1
Antifatigue	1
Antifeedant	4
Antiflu	3
Antigliomic	1
Antihalitotic	3
Antihelicobacter	1
Antiherpetic	1
Antihistaminic	3
Antiinflammatory	9
Antilaryngitic	1
Antileishmanic	1
Antileptic	1
Antilisteria	2

Activity	Chemical Count
Antilithic	1
Antilithic?	1
Antilymphomic	1
Antimelanomic	3
Antimetastatic (Stomach)	1
Antimutagenic	2
Antineuralgic	1
Antineuritic	1
Antinitrosaminic	1
Antinociceptive	2
Antiobesity	1
Antiodontalgic	1
Antionychyotic	1
Antioxidant	5
Antioxidant (LDL)	2
Antiperiodontic	1
Antipharyngitic	1
Antiplaque	3
Antipneumonic	1
Antiproliferant	3
Antiprostaglandin	1
Antipruritic	1
Antipyretic	2
Antiradicular	3
Antirheumatalgic	1
Antirheumatic	3
Antirhinitic	1

Activity	Chemical Count
Antisalmonella	4
Antiseptic	11
Antisinusitic	2
Antispasmodic	13
Antistaphylococcic	7
Antistreptococcic	4
Antitartar	1
Antitrichinosic	1
Antitubercular	1
Antitumor	3
Antitumor (Breast)	1
Antitumor (Cervix)	1
Antitumor (Colon)	1
Antitumor (Pancreas)	2
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitussive	3
Antiulcer	3
Antivaginitic	1
Antiviral	4
Antivulvitic	1
Apoptotic	2
Ascaricide	1
Ataxigenic	1
Avifuge	1
Bradycardic	1
Bronchomucolytic	1

Activity	Chemical Count
Bronchomucotropic	1
Bronchoprotectant	1
Bronchorrheic	1
Calcium-Antagonist	1
Cancer-Preventive	5
Candidicide	9
Candidistat	1
Carcinogenic	1
Carminative	3
Cerebrotoxic	2
Chemopreventive	2
Choleretic	2
Cholesterolytic	1
Cicatrizant	1
Ciliotoxic	1
CNS-Depressant	1
CNS-Stimulant	3
Coleoptophile	1
Congestant	1
Convulsant	2
Counterirritant	3
Culicide	2
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-Inducer	1
Decongestant	1
Decongestant?	1
Degranulant	1

Activity	Chemical Count
Dentifrice	2
Deodorant	1
Dermatitigenic	2
Detoxicant	1
Diaphoretic	1
Edemagenic	1
Embryotoxic	1
Emetic	1
Encephalopathic	1
Enterocontractant	1
Enterorelaxant	3
Enterotoxic	1
Expectorant	9
FLavor	16
Fungicide	9
Fungiphilic	1
Fungistat	1
Gastroirritant	1
Gastroprotective	2
Gastrosedative	1
Glutathionalytic	1
Gram(+)icide	2
Gram(-)icide	2
GST-Inducer	1
Hallucinogenic	1
Hepatotonic	1
Hepatotoxic	1

Activity	Chemical Count
Herbicide	8
Histaminic	1
Hypocholesterolemic?	1
Hypotensive	1
Hypothermic	1
Immunomodulator	1
Inflammatory	1
Insecticide	6
Insectifuge	14
Insectiphile	2
Interleukin-6-Inhibitor	2
Irritant	10
Larvicide	3
Laxative	1
Lipolytic	1
Molluscicide	1
Mosquitocide	1
Mosquitofuge	1
Motor-Depressant	1
Mutagenic	1
Mycobactericide	1
Myorelaxant	6
Nematicide	8
Nephrotoxic	1
Neurodepressant	1
Neuropathogenic	1
Neurotoxic	2

Activity	Chemical Count
NO-Genic	1
Nociceptive	1
Ornithine-Decarboxylase-Inhibitor	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	2
P450-Inducer	2
Pediculicide	1
Perfume	1
Perfumery	14
Peristaltic	1
Pesticide	18
Pheromone	1
Photosensitizer	1
Prostaglandin-Inhibitor	1
Psychoactive	1
Pulifuge	1
Pulmonotoxic	1
Refrigerant	1
Rubefacient	2
Secretagogue	1
Sedative	11
Spasmogenic	4
Sprout-Inhibitor	1
Surfactant	1
Termiticide	2
Termitifuge	1
Testosterone-Hydroxylase-Inducer	1

Activity	Chemical Count
Toxic	1
Tracheorelaxant	2
Tranquilizer	1
Transdermal	6
Trichomonicide	6
Urinary-Antiseptic	1
Varroacide	1
Vermicide	1
Vermifuge	1
Vibriocide	1
Vulnerary	1