

Dr. Duke's Phytochemical and Ethnobotanical Database
Biological Activities Found in *Pycnanthemum tenuifolium*

Activity	Chemical Count
(-)-Chronotropic	4
(-)-Inotropic	4
Abortifacient	1
Acaricide	5
ACE-Inhibitor	3
AChE-Inhibitor	2
Aldose-Reductase-Inhibitor	5
Allelochemic	4
Allelopathic	7
Allergenic	9
Analgesic	7
Anesthetic	4
Anthelmintic	3
Antiacetylcholine	1
Antiacetylcholinesterase	11
Antiacne	6
Antiadenomic	1
Antiaggregant	2

Activity	Chemical Count
Antiallergic	5
Antialzheimeran?	2
Antiasthmatic	4
Antibacillary	2
Antibacillus	1
Antibacterial	18
Antibronchitic	4
Anticancer	2
Anticancer (Cervix)	1
Anticariogenic	5
Anticatarrh	2
Anticholinesterase	3
Anticonvulsant	1
Antidandruff	1
Antidermatitic	1
Antidiarrheic	1
Antidysenteric	1
Antiedemic	2
Antiemetic	1
Antiescherichic	3

Activity	Chemical Count
Antiesophagitic	1
Antifatigue	2
Antifeedant	9
Antifibrositic	1
Antiflu	3
Antigliomic	1
Antihalitotic	3
Antihelicobacter	1
Antihistaminic	3
Antiinflammatory	10
Antilaryngitic	2
Antileishmanic	1
Antilisteria	2
Antilithic	1
Antilithic?	1
Antilymphomic	1
Antimetastatic (Stomach)	1
Antimutagenic	2
Antineuralgic	2
Antinitrosaminic	2

Activity	Chemical Count
Antinociceptive	3
Antiobesity	1
Antiodontalgic	1
Antionychyotic	1
Antiotitic	1
Antioxidant	6
Antipharyngitic	2
Antiplateau	2
Antipneumonic	1
Antiproliferant	3
Antiproliferative	1
Antipruritic	2
Antipyretic	3
Antiradicular	1
Antirheumatalgic	1
Antirheumatic	3
Antirhinitic	2
Antisalmonella	3
Antiseptic	13
Antisinusitic	3

Activity	Chemical Count
Antispasmodic	15
Antistaphylococcic	8
Antistreptococcic	3
Antitartar	1
Antitumor	4
Antitumor (Breast)	1
Antitumor (Cervix)	1
Antitumor (Colon)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitussive	3
Antiulcer	5
Antivaginitic	1
Antiviral	4
Antivulvitic	1
Antiyeast	1
Apoptotic	2
Avifuge	1
Bacteriostatic	1

Activity	Chemical Count
Bradycardic	1
Bronchomucolytic	1
Bronchomucotropic	1
Bronchoprotectant	1
Bronchorrheic	1
Calcium-Antagonist	2
Cancer-Preventive	6
Candidicide	8
Candidistat	2
Carcinogenic	2
Carminative	3
Cerebrodepressant	1
Cerebrotoxic	2
Chemopreventive	2
Choleretic	4
Cholesterolytic	1
Cicatrizant	1
Ciliotoxic	1
CNS-Depressant	1
CNS-Stimulant	7

Activity	Chemical Count
CNS-Toxic	1
Coleoptophile	1
Congestant	1
Convulsant	5
Cosmetic	1
Counterirritant	5
Culicide	1
Cytochrome-P450-Inducer	3
Decongestant	3
Decongestant?	1
Degranulant	2
Deliriant	1
Dentifrice	2
Deodorant	1
Dermal	1
Dermatitigenic	1
Detoxicant	1
Diaphoretic	1
Diuretic	1
Ecbolic	1

Activity	Chemical Count
Edemagenic	2
Emetic	2
Emmenagogue	1
Encephalopathic	1
Enterocontractant	1
Enterorelaxant	1
Epileptogenic	2
Expectorant	8
FLavor	20
Fungicide	13
Fungiphilic	1
Fungistat	2
Gastroprotective	3
Gastroedative	1
Glutathionalytic	1
Gram(+)-icide	2
Gram(-)-icide	2
GST-Inducer	1
Hallucinogenic	2
Hepatoprotective	1

Activity	Chemical Count
Hepatotonic	2
Hepatotoxic	2
Herbicide	11
Histaminic	1
Hypocholesterolemic?	1
Hypotensive	2
Hypothermic	1
Immunomodulator	1
Inflammatory	2
Inhalant	1
Insect-Repellent	2
Insecticide	7
Insectifuge	16
Insectiphile	2
Interleukin-6-Inhibitor	2
Irritant	14
Larvicide	2
Laxative	2
Lipolytic	1
Mosquitocide	1

Activity	Chemical Count
Mosquitofuge	1
Motor-Depressant	2
Mutagenic	1
Myorelaxant	7
Nematicide	10
Nephrotoxic	1
Neurodepressant	1
Neuropathogenic	1
Neurotoxic	4
NO-Genic	1
Nociceptive	1
Occulorritant	1
Ornithine-Decarboxylase-Inhibitor	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	3
P450-Inducer	4
Pediculicide	2
Perfume	2
Perfumery	19
Peristaltic	1

Activity	Chemical Count
Pesticide	25
Pheromone	1
Photosensitizer	1
Psychoactive	1
Pulifuge	1
Pulmonotoxic	2
Refrigerant	1
Renoirritant	1
Respirainhibitor	2
Respirastimulant	1
Rubefacient	4
Secretagogue	2
Sedative	12
Spasmogenic	5
Spermicide	1
Stimulant	1
Surfactant	2
Termiticide	2
Termitifuge	1
Testosterone-Hydroxylase-Inducer	2

Activity	Chemical Count
Testosterone-Inducer	1
Toxic	1
Tranquilizer	2
Transdermal	8
Trichomonicide	5
Vermicide	1
Verrucolytic	1
Vibriocide	2
Vulnerary	2