

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Thuja occidentalis

Activity	Chemical Count
(-)-Chronotropic	2
(-)-Inotropic	2
5-Alpha-Reductase-Inhibitor	1
Acaricide	2
ACE-Inhibitor	2
AChE-Inhibitor	1
Acidulant	2
Aldose-Reductase-Inhibitor	3
Allelochemic	2
Allelopathic	2
Allergenic	2
Alpha-Reductase-Inhibitor	1
Analgesic	4
Androgenic	1
Anemiagenic	1
Anesthetic	2
Angiogenic	1
Angiotensin-Receptor-Blocker	1
Anorexic	1
Anthelmintic	1
Antiacetylcholine	1
Antiacetylcholinesterase	2
Antiacne	1
Antiadenomic	2
AntiAGE	1
Antiaggregant	2
Antiaging	1

Activity	Chemical Count
Antiallergenic	1
Antiallergic	1
Antialopepic	2
Antialzheimeran	1
Antialzheimeran?	1
Antiandrogenic	2
Antianoxic	1
Antiarrhythmic	1
Antiartihritic	1
Antiasthmatic	3
Antiatherosclerotic	1
Antibacterial	11
Antibronchitic	1
Anticancer	3
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticariogenic	1
Anticataract	2
Anticervicaldysplasic	1
AntiCFS	1
Anticirrhotic	1
Anticlimacteric	1
Anticoagulant	1
Anticold	1
Anticomplementary	1
AntiCrohn's	1

Activity	Chemical Count
AntiCTS	1
Antidecubitic	1
Antidementia	1
Antidepressant	1
Antidiabetic	2
Antidiabetic?	1
Antidiarrheic	2
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Lead)	1
Antidote (Paraquat)	1
Antidysenteric	2
AntiEBV	1
Antieczemic	1
Antiedemic	3
Antiemetic	1
Antiencephalitic	1
Antiendometriotic	1
Antiescherichic	1
Antiesophagitic	1
Antiestrogenic	1
Antifatigue	1
Antifeedant	7
Antifertility	1
Antifibrositic	1
Antifibrotic	1
Antiflu	2

Activity	Chemical Count
Antigallstone	1
Antigastritic	1
Antigingivitic	1
Antiglaucomic	1
Antigonadotrophic	1
Antihangover	1
Antihelicobacter	1
Antihemorrhagic	2
Antihepatic	1
Antihepatotoxic	3
Antiherpetic	2
Antihistaminic	1
AntiHIV	2
Antihyperlipoproteinaemic	1
Antihypertensive	2
Antiinfertility	1
Antiinflammatory	7
Antileptic	1
Antileukemic	1
Antileukotriene-D4	1
Antilipolytic	1
Antilithic	2
Antilithic?	1
AntiLyme	1
Antilymphomic	2
Antimaculitic	1
Antimeasles	1

Activity	Chemical Count
Antimenopausal	1
Antimetastatic (Stomach)	1
Antimigraine	1
Antimutagenic	7
Antinephritic	1
Antineuralgic	1
Antineuramidase	1
Antineuropathic?	1
Antinitrosic	1
Antiobesity	2
Antiophidic	2
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	1
Antiotitic	2
Antioxidant	6
Antiparkinsonian	1
Antiparotitic	1
Antipeptic	1
Antiperiodontitic	1
Antiperoxidant	1
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	1
Antiprogestational	1
Antiproliferant	1
Antiprostaglandin	2

Activity	Chemical Count
Antiprostataadenomic	1
Antiprostatitic	1
Antipruritic	1
Antipurpuric	1
Antipyretic	3
Antiradicular	3
AntiRaynaud's	1
Antirenitic	1
Antiretinotic	1
Antirheumatic	1
Antirhinitic	1
Antisalmonella	3
Antiscorbutic	1
Antiseptic	6
Antishingles	1
Antispasmodic	8
Antistaphylococcic	2
Antistress	1
Antisyncopic	1
Antisyndrome-X	1
Antithrombogenic	1
Antitumor	4
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (Lung)	2

Activity	Chemical Count
Antitumor (Pancreas)	1
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antitumor-Promoter?	1
Antitussive	1
Antiulcer	6
Antivaginitic	1
Antiviral	6
Antiyeast	1
Apoptotic	3
Artemicide	1
Asthma-preventive	1
Astringent	1
Beta-Adrenergic Receptor Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bronchoprotectant	1
Calcium-Antagonist	2
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	9
Candidicide	2
Candidistat	1
Carcinogenic	1
Cardioprotective	1
Cardiotonic	2
Carminative	1
Caspase-8-Inducer	1

Activity	Chemical Count
Chelator	1
Chemopreventive	1
Cholagogue	1
Choleretic	3
Cholesterolytic	2
CNS-Depressant	1
CNS-Inhibitor	1
CNS-Stimulant	2
CNS-Toxic	1
Cold-preventive	1
Collagenic	1
Colorant	1
Convulsant	1
Corrosive	1
Cosmetic	1
Counterirritant	2
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Culicide	1
Cyclooxygenase-Activator	1
Cyclooxygenase-Inhibitor	2
Cytotoxic	1
Decongestant	1
Deliriant	1
Demulcent	1
Dermatitigenic	2
Detoxicant	3

Activity	Chemical Count
Diuretic	3
Dye	1
Ecbolic	1
Emetic	1
Enterocontractant	1
Epileptigenic	1
Estrogenic	1
Expectorant	7
Febrifuge	1
Fistula-Preventive	1
FLavor	7
Fungicide	3
Fungiphilic	1
Fungistat	2
Fungitoxic	1
Glucosyl-Transferase-Inhibitor	1
Gonadotrophic	1
GST-Inducer	1
Hemostat	2
Hepatoprotective	5
Hepatotonic	1
Herbicide	3
Histaminic	1
Hypocholesterolemic	4
Hypocholesterolemic?	1
Hypoglycemic	3
Hypolipidemic	1

Activity	Chemical Count
Hypotensive	2
Immunomodulator	2
Immunostimulant	2
Immunosuppressant	1
Inhalant	1
Insect-Repellent	3
Insecticide	2
Insectifuge	8
Insectiphile	1
Interferonogenic	1
Interleukin-6-Inhibitor	1
Irritant	6
Keratitogenic	1
Larvicide	1
Lipolytic	1
Lipotropic	1
Lipoxygenase-Inhibitor	1
Lithogenic	1
MAO-A-Inhibitor	1
MAO-Inhibitor	2
Mucolytic	2
Myorelaxant	3
Nematicide	3
Neurogenic	1
Neuroprotective	1
NO-Genic	1
NO-Inhibitor	1

Activity	Chemical Count
Occuloirritant	1
Ornithine-Decarboxylase-Inhibitor	2
Osteolytic	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	1
P450-Inducer	1
Paralytic	1
Percutaneostimulant	1
Perfumery	6
Peristaltic	1
Pesticide	16
Phagocytotic	1
Photosensitizer	1
Preservative	1
Propecic	1
Protisticide	2
Psychotropic	1
Respirainhibitor	1
Respirastimulant	1
Rubefacient	1
Sedative	5
Spasmogenic	1
Spermicide	3
Stimulant	1
Sweetener	1
Toxic	1
Tranquilizer	2

Activity	Chemical Count
Transdermal	2
Ubiquiot	2
Ulcerogenic	2
Uricosuric	1
Urinary-Acidulant	1
Vasoconstrictor	1
Vasodilator	1
Vasopressor	1
Verrucolytic	2
Vibriocide	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	2