

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Teucrium polium*

Activity	Chemical Count
(-)-Chronotropic	3
(-)-Inotropic	3
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	4
5-Lipoxygenase-Inhibitor	1
Acaricide	2
ACE-Inhibitor	2
AChE-Inhibitor	2
Aggregant	1
Aldose-Reductase-Inhibitor	6
Allelochemic	3
Allelopathic	1
Allergenic	7
Alpha-Reductase-Inhibitor	1
Analgesic	9
Androgenic	1
Anemiagenic	1
Anesthetic	2
Angiogenic	1
Anorexic	1
Anthelmintic	1
Antiacetylcholine	1
Antiacetylcholinesterase	4
Antiacne	3
AntiADD	1
Antiadenomic	2
Antiaflatoxin	3

Activity	Chemical Count
Antiaggregant	2
Antiaging	1
Antialcoholic	1
Antiallergenic	1
Antiallergic	4
Antialopepic	3
Antialzheimeran	1
Antialzheimeran?	2
Antianaphylactic	1
Antiandrogenic	4
Antiangiogenic	2
Antianoxic	1
Antiarrhythmic	3
Antiartherosclerotic	1
Antiarthritic	3
Antiasthmatic	3
Antiatherogenic	1
Antibacillary	1
Antibacterial	15
Antibronchitic	1
Anticancer	5
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Colon)	1
Anticancer (Lung)	2
Anticapillary-Fragility	1
Anticarcinogenic	1

Activity	Chemical Count
Anticarcinomic	2
Anticariogenic	2
Anticataract	1
Anticholestatic	1
Anticholinesterase	1
Anticomplement	1
Anticomplementary	2
Anticonvulsant	1
Anticoronary	1
Antidermatic	1
Antidermatitic	1
Antidiabetic	3
Antidiarrheic	2
Antidysenteric	2
AntiEBV	2
Antieczemic	1
Antiedemic	5
Antiemetic	1
Antiescherichic	2
Antiesophagitic	1
Antiestrogenic	3
Antifeedant	9
Antifertility	2
Antifibrinolytic	3
Antifibrosarcomic	1
Antifibrositic	1
Antiflu	3

Activity	Chemical Count
Antigingivitic	1
Antigonadotrophic	1
Antigranular	1
Antihangover	1
Antihepatotoxic	2
Antitherpetic	3
Antihiccup	1
Antihistaminic	7
AntiHIV	4
Antihyperlipidemic	1
Antihyperlipoproteinaemic	1
Antihypertensive	1
Antiimplantation	1
Antiinflammatory	16
Antiketotic	1
Antileishmanic	1
Antileukemic	5
Antileukotriene	1
Antileukotriene-D4	2
Antilipolytic	1
Antilithic	1
Antilymphocytic	1
Antilymphomic	4
Antimalarial	2
Antimelanomic	2
Antimenorrhagic	1
Antimetastatic	2

Activity	Chemical Count
Antimetastatic (Stomach)	1
AntiMS	1
Antimutagenic	10
Antinauseant	1
Antinephritic	2
Antineuralgic	1
Antinitrosaminic	1
Antinociceptive	5
Antiobesity	1
Antiobesity?	1
Antiophidic	2
Antiophthalmic	1
Antiotitic	1
Antioxidant	11
Antipeptic	1
Antiperiodontic	1
Antiperistaltic	1
Antiperoxidant	1
Antiplaque	1
Antiplasmodial	1
Antipneumonic	1
Antipolio	1
Antiprogestational	1
Antiproliferant	3
Antiproliferative	1
Antiprostaglandin	1
Antiprostataadenomic	1

Activity	Chemical Count
Antiprostatic	2
Antipruritic	1
Antipyretic	3
Antiradicular	2
Antirenitic	1
Antirheumatalgic	1
Antisalmonella	2
Antiseptic	6
Antiserotonin	1
Antispasmodic	11
Antistaphylococcic	4
Antistress	1
AntiTGF-beta	1
Antithromboxane	1
Antithyroid	1
Antitrypanosomic	2
Antitumor	8
Antitumor (brain)	2
Antitumor (Breast)	4
Antitumor (Cervix)	2
Antitumor (Colon)	3
Antitumor (Kidney)	1
Antitumor (Lung)	4
Antitumor (Ovary)	2
Antitumor (Pancreas)	2
Antitumor (Prostate)	1
Antitumor (Skin)	2

Activity	Chemical Count
Antitumor (Stomach)	3
Antitumor (Thyroid)	1
Antitumor-Promoter	3
Antitumor-Promoter?	1
Antitussive	2
Antiulcer	6
Antiviral	11
Antiyeast	1
Anxiolytic	1
Aphidifuge	1
Apoptotic	5
Aromatase-Inhibitor	5
Arrhythmigenic	1
Artemicide	1
Atherogenic	1
Avifuge	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	3
Bitter	1
Bronchoprotectant	1
Calcium-Antagonist	4
Calcium-Antagonist?	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	12
Candidicide	6
Candidistat	1
Carcinogenic	3

Activity	Chemical Count
Cardioactive	1
Cardioprotective	1
Cardiotonic	2
Carminative	2
Caspase-8-Inducer	1
Cerebrotoxic	1
Chelator	1
Chemopreventive	3
Cholagogue	1
Choleretic	7
Cholesterolytic	1
CNS-Depressant	2
CNS-Inhibitor	1
CNS-Stimulant	2
CNS-Toxic	1
Coleoptophile	1
Collyrium	1
Comedolytic	1
Convulsant	1
Copper-Chelator	1
Cosmetic	2
Counterirritant	1
COX-1-Inhibitor	2
COX-2-Inhibitor	4
Culicide	1
Cyclooxygenase-Inhibitor	4
Cytochrome-P450-1A1-Inhibitor	1

Activity	Chemical Count
Cytotoxic	5
Decongestant	1
Deiodinase-Inhibitor	2
Deliriant	1
Demulcent	1
Dermatitigenic	1
Detoxicant	1
Diagnostic	1
Diaphoretic?	1
Differentiator	2
Diuretic	4
DNA-Protective	1
Dye	1
Ecbolic	1
Elastase-Inhibitor	1
Emetic	1
Emmenagogue	1
Encephalopathic	1
Enterocontractant	1
Epileptigenic	1
Estrogenic	4
Expectorant	6
Febrifuge	1
Flatugenic	2
FLavor	14
Fungicide	8
Fungiphilic	1

Activity	Chemical Count
Fungistat	1
Gastroprotective	2
Glucosyl-Transferase-Inhibitor	1
Glutathionalytic	1
Gonadotrophic	1
GST-Inducer	1
Hallucinogenic	1
Hemolytic	1
Hepatoprotective	11
Hepatotoxic	2
Herbicide	8
HIF-1alpha-Inhibitor	1
Histaminic	1
HIV-RT-Inhibitor	1
Hyaluronidase-Inhibitor	2
Hypercholesterolemic	3
Hyperthermic	1
Hypocholesterolemic	5
Hypoglycemic	2
Hypolipidemic	1
Hypotensive	3
Hypothermic	1
ICAM-1-Inhibitor	3
IKK-Inhibitor	2
Immunomodulator	3
Immunosuppressant	1
Inhalant	1

Activity	Chemical Count
iNOS-Inhibitor	3
Inotropic	2
Insect-Repellent	2
Insecticide	5
Insectifuge	16
Insectiphile	1
Interleukin-6-Inhibitor	2
Iodothyronine-Deiodinase-Inhibitor	3
Irritant	11
JNK-Inhibitor	1
Lactagogue	1
Larvicide	2
Laxative	2
Leucocytogenic	1
Lipolytic	1
Lipoxygenase-Inhibitor	5
Lubricant	2
MAO-Inhibitor	3
MAPK-Inhibitor	2
Metalloproteinase-Inhibitor	1
Metastatic	1
MMP-9-Inhibitor	2
Molluscicide	1
Mosquitocide	1
Musculotropic	1
Mutagenic	3
Myorelaxant	6

Activity	Chemical Count
NADH-Oxidase-Inhibitor	1
Natriuretic	1
Nematicide	6
Neoplastic	1
NEP-Inhibitor	1
Nephrotoxic	1
Neurogenic	1
Neuroprotective	1
Neurotoxic	1
NF-kB-Inhibitor	2
NO-Genic	1
NO-Inhibitor	2
NO-Synthase-Inhibitor	1
Nodulation-Signal	1
Occuloirritant	1
Ornithine-Decarboxylase-Inhibitor	4
Oxytocic?	1
Ozone-Scavenger	1
P21-Inducer	1
P450-2B1-Inhibitor	3
P450-Inducer	1
PAF-Inhibitor	1
Percutaneostimulant	1
Perfumery	13
Peristaltic	1
Pesticide	24
Photosensitizer	1

Activity	Chemical Count
Piscicide	1
PKC-Inhibitor	1
Plasmodicide	1
Polyamine-Synthesis-Inhibitor	1
Potassium-Sparing	1
Preservative	1
Progestational	1
Proliferant	1
Propecic	4
Prostaglandin-Synthetase-Inhibitor	1
Protease-Inhibitor	1
Protein-Kinase-C-Inhibitor	2
Protisticide	3
Psychotropic	1
PTK-Inhibitor	2
Pulifuge	1
Pulmonotoxic	2
Quinone-Reductase-Inducer	3
Radioprotective	1
Respirainhibitor	1
Respirastimulant	1
Rubefacient	1
Secretagogue	1
Sedative	8
Soap	1
Sodium-Sparing	1
Spasmogenic	3

Activity	Chemical Count
Spermicide	1
Stimulant	1
Succinoxidase-Inhibitor	1
Sunscreen	1
Suppository	1
Sweetener	3
Systolic-Depressant	1
Teratologic	1
TNF-alpha-Inhibitor	3
TOPO-2-Inhibitor	1
Topoisomerase-I-Inhibitor	4
Topoisomerase-II-Inhibitor	2
Tranquilizer	2
Transdermal	4
Trichomonicide	1
Triglycerigenic	1
Trypanocide	1
Tumor-Promoter	1
Tyrosinase-Inhibitor	1
Ubiquit	1
Ulcerogenic	1
Uricogenic	1
Uterotrophic	2
Vasodilator	3
Vasopressor	1
VEGF-Inhibitor	2
Verrucolytic	1

Activity	Chemical Count
Vibriocide	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	3