

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Peumus boldus*

Activity	Chemical Count
(-)-Chronotropic	2
(-)-Inotropic	2
Abortifacient	5
Acaricide	8
ACE-Inhibitor	3
AChE-Inhibitor	1
Aldose-Reductase-Inhibitor	4
Allelochemic	3
Allelopathic	5
Allergenic	12
Analgesic	8
Ancylostomicide	2
Anesthetic	10
Ankylostomacide	1
Anthelmintic	7
Antiacetylcholinesterase	7
Antiacne	5
Antiadenomic	2
Antiadrenergic	1
Antiaggregant	3
Antiallergic	4
Antialzheimeran	1
Antialzheimeran?	4
Antianaphylactic	1
Antiandrogenic	1
Antiarachidonate	1
Antiarrhythmic	1

Activity	Chemical Count
Antiarthritic	1
Antiasthmatic	3
Antiatherosclerotic	2
Antibacillary	1
Antibacterial	23
Antibronchitic	2
Antibrucellosic	1
Anticancer	4
Anticancer (Kidney)	1
Anticancer (Pancreas)	2
Anticancer (Prostate)	1
Anticarcinomic (Colon)	1
Anticarcinomic (Lung)	1
Anticariogenic	6
Anticatarrh	1
Anticholinesterase	3
Anticholinesterase?	1
Antichoreic	1
Anticirrhotic	1
Anticolic	1
Anticonvulsant	3
Anticystinuric	1
Antidementia	1
Antidiabetic	2
Antidiarrheic	2
Antidiuretic	2
Antidopaminergic	1

Activity	Chemical Count
Antidote (Strychnine)	1
Antidysenteric	2
Antidyskinetic	1
Antidysmenorrheic	1
Antiedemic	4
Antiemetic	1
Antiesherichic	1
Antiesophagitic	1
Antiestrogenic	1
Antifatigue	1
Antifeedant	9
Antifibrositic	1
Antiflatulent	1
Antiflu	3
Antiganglionic	1
Antigenotoxic	1
Antiglutamaergic	1
Antihalitotic	2
Antihelicobacter	2
Antihepatotic	1
Antihepatotoxic	1
Antiherpetic	2
Antihistaminic	2
AntiHIV	1
Antihomocysteine	1
Antihypertensive	1
Antiinflammatory	15

Activity	Chemical Count
Antikeratotic	1
Antilaryngitic	1
Antileptic	1
Antileprotic	1
Antileukemic	2
Antilipolytic	1
Antilithic	2
Antilithic?	1
Antilymphedemic	1
Antilymphomic	2
Antimalarial	4
Antimange	1
Antimanic	1
Antimelanomic	5
Antimetastatic	1
Antimetastatic (Stomach)	1
Antimite	1
Antimitotic	2
Antimononucleotic	1
Antimutagenic	7
Antimycoplasmotic	1
Antinephritic	1
Antineuralgic	1
Antineuritic	1
Antinitrosaminic	1
Antinitrosating	1
Antinociceptive	2

Activity	Chemical Count
Antiobesity	2
Antiophidic	1
Antioxidant	11
Antioxidant (LDL)	2
Antipeptic	2
Antiperiodontic	1
Antiperoxidant	1
Antipharyngitic	1
Antiplateau	3
Antiplasmodial	3
Antipneumonic	1
Antiproliferant	1
Antiprostaglandin	3
Antipruritic	1
Antipsittacotic	1
Antipsoriac	1
Antipyretic	3
Antiradicular	6
Antirenitic	1
Antirheumatalgic	1
Antirheumatic	2
Antirhinitic	1
Antisalmonella	3
Antiseptic	18
Antishock	1
Antisinusitic	1
Antispasmodic	18

Activity	Chemical Count
Antispasmodic	1
Antistaphylococcal	6
Antisteatotic	1
Antistreptococcal	2
Antitachycardic	1
Antithromboxane	1
AntiTNF	1
Antitoxoplasmotic	1
Antitrichinosic	1
Antitubercular	1
Antitumor	7
Antitumor (Breast)	1
Antitumor (Colon)	1
Antitumor (GI)	1
Antitumor (Kidney)	1
Antitumor (Pancreas)	2
Antitumor (Prostate)	2
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antitussive	4
Antiulcer	7
Antiviral	7
Apifuge	1
Apoptotic	2
Artemicide	1
Ascaricide	1
Ataxigenic	1

Activity	Chemical Count
Bacteriostatic	1
Bacteristat	1
Barbituate-Synergist	1
Beta-Adrenergic Receptor Blocker	1
Bradycardic	1
Bronchoprotectant	1
Bronchorelaxant	1
Bruchiphobe	1
Calcium-Antagonist	1
Calcium-Channel-Blocker	1
Cancer-Preventive	11
Candidicide	7
Candidistat	2
Carcinogenic	5
Carcinogenic?	1
Cardiodepressant	3
Cardiotonic	1
Carminative	7
Cataleptic	1
Cathartic	1
Cerebrotonic	1
Chelator	1
Chemopreventive	3
Choleretic	3
Cholesterolytic	1
Cholinergic	2
Cicatrizant	1

Activity	Chemical Count
CNS-Depressant	3
CNS-Stimulant	5
Coleoptophile	1
Convulsant	4
Cosmetic	1
Counterirritant	5
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Culicide	2
Curaroid	2
Cyclooxygenase-Inhibitor	3
Cytochrome-P450-Inducer	1
Cytochrome-P450-Inhibitor	1
Cytotoxic	3
Decongestant	2
Degranulant	1
Deliriant	1
Dentifrice	2
Deodorant	1
Dermal	1
Dermatitigenic	2
Detoxicant	1
Diuretic	3
DME-Inhibitor	1
Dopamine-Adenylate-Cyclase-Inhibitor	1
Ecbolic	1
Edemagenic	1

Activity	Chemical Count
Embryotoxic	1
Emetic	4
Emmenagogue	2
Enterocontractant	1
Enterorelaxant	3
Enterotoxic	1
Epileptigenic	1
Estrogenic	2
Expectorant	10
FLavor	23
Fungicide	16
Fungiphilic	1
Fungistat	2
GABA-nergic	1
Gastroirritant	1
Gastroprotective	1
Gastrostimulant	1
Glucosyl-Transferase-Inhibitor	1
Gram(+)icide	2
Gram(-)icide	2
GST-Inducer	1
Hemorrhagic	1
Hepatoprotective	5
Hepatotonic	1
Hepatotoxic	1
Herbicide	10
Hirudicide	1

Activity	Chemical Count
Histaminic	1
Hydrogen-Peroxide-Inhibitor	1
Hyperthermic	1
Hypnotic	3
Hypocholesterolemic?	1
Hypoglycemic	2
Hypotensive	3
Hypothermic	1
Ileorelaxant	1
Immunomodulator	2
Immunostimulant	2
Immunosuppressant	1
Inflammatory	1
Insect-Repellent	1
Insecticide	10
Insectifuge	22
Insectiphile	3
Interleukin-6-Inhibitor	2
Irritant	16
Juvabional	3
Larvicide	5
Larvostat	1
Laxative	2
Lipolytic	1
Lipotropic	1
Lipoxygenase-Inhibitor	1
Lymphocytogenic	1

Activity	Chemical Count
Lymphokinetic	1
MAO-Inhibitor	2
Memorigenic	1
Molluscicide	2
Mosquitofuge	2
Motor-Depressant	4
Mycobactericide	1
Myorelaxant	7
Narcotic	4
Nematicide	15
Neuroleptic	1
Neurotoxic	2
NO-Genic	1
NO-Inhibitor	1
Occuloirritant	1
Ornithine-Decarboxylase-Inhibitor	2
Ovicide	1
Oxytocic	2
Ozone-Scavenger	1
P450-2B1-Inhibitor	3
P450-Inducer	2
Parasympathomimetic	1
Pediculicide	2
Perfume	1
Perfumery	19
Peristaltic	1
Pesticide	39

Activity	Chemical Count
Phagocytotic	1
Pheromonal	1
Photosensitizer	1
Piscicide	1
Plasmodicide	1
Prooxidant	1
Prostaglandin-Inhibitor	1
Prostaglandin-Synthesis-Inhibitor	2
Psychotropic	1
Pyrogenic	1
Quinone-Reductase-Inducer	1
Renoirritant	1
Respiradepressant	1
Respirainhibitor	1
Respirastimulant	1
Respirodepressant	1
Rodenticide	1
Rubefacient	3
Scabicide	1
Secretagogue	1
Secretolytic	1
Sedative	19
Spasmogenic	5
Spermicide	1
Sprout-Inhibitor	1
Stimulant	2
Surfactant	1

Activity	Chemical Count
Tachycardiagenic	1
Teratogenic	1
Termiticide	3
Termitifuge	1
Testosterone-Hydroxylase-Inducer	1
Tracheorelaxant	2
Tranquilizer	1
Transdermal	7
Trichomonicide	9
Trichomonistat	1
Trypanocide	1
Trypsin-Enhancer	1
Tumor-Promoter	1
Tyrosinase-Inhibitor	2
Ulcerogenic	2
Uricosuric	1
Urinary-Antiseptic	1
Uterocontractant	1
Varroacide	2
Vasoconstrictor	1
Vasodilator	2
Vermicide	1
Vermifuge	3
Verrucolytic	1
Vibriocide	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	1