

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

Activity	Chemical Count
Pesticide	39
Antibacterial	23
FLavor	23
Insectifuge	22
Sedative	19
Perfumery	19
Antispasmodic	18
Antiseptic	18
Irritant	16
Fungicide	16
Nematicide	15
Antiinflammatory	15
Allergenic	12
Cancer-Preventive	11
Antioxidant	11
Anesthetic	10
Expectorant	10
Herbicide	10
Insecticide	10
Antifeedant	9
Trichomonicide	9
Analgesic	8
Acaricide	8
Antiacetylcholinesterase	7
Antiulcer	7
Antitumor	7
Anthelmintic	7

Activity	Chemical Count
Antimutagenic	7
Carminative	7
Myorelaxant	7
Antiviral	7
Transdermal	7
Candidicide	7
Antiradicular	6
Anticariogenic	6
Antistaphylococcic	6
CNS-Stimulant	5
Carcinogenic	5
Abortifacient	5
Larvicide	5
Counterirritant	5
Hepatoprotective	5
Antiacne	5
Spasmogenic	5
Allelopathic	5
Antimelanomic	5
Emetic	4
Antimalarial	4
Antialzheimeran?	4
Convulsant	4
Anticancer	4
Narcotic	4
Antiedemic	4
Motor-Depressant	4

Activity	Chemical Count
Aldose-Reductase-Inhibitor	4
Antitussive	4
Antiallergic	4
Anticonvulsant	3
P450-2B1-Inhibitor	3
Anticholinesterase	3
Insectiphile	3
Choleretic	3
Hypotensive	3
Cytotoxic	3
Allelochemic	3
Antisalmonella	3
Hypnotic	3
Antiprostaglandin	3
Cardiodepressant	3
Antiaggregant	3
Cyclooxygenase-Inhibitor	3
CNS-Depressant	3
ACE-Inhibitor	3
Chemopreventive	3
Diuretic	3
Antiplasmodial	3
Antipyretic	3
Antiasthmatic	3
Juvabional	3
Vermifuge	3
Rubefacient	3

Activity	Chemical Count
Antiflu	3
Enterorelaxant	3
Termiticide	3
Antiplateque	3
Antioxidant (LDL)	2
Antistreptococcic	2
Apoptotic	2
Ulcerogenic	2
Antirheumatic	2
(-)-Chronotropic	2
Antibronchitic	2
MAO-Inhibitor	2
Antiadenomic	2
Gram(+)icide	2
Culicide	2
Antihistaminic	2
Antiobesity	2
Neurotoxic	2
Antihalitotic	2
Cholinergic	2
Antimitotic	2
Antitumor (Pancreas)	2
Antiatherosclerotic	2
Molluscicide	2
Dermatitigenic	2
Antidiarrheic	2
Immunostimulant	2

Activity	Chemical Count
Varroacide	2
Anticancer (Pancreas)	2
Tyrosinase-Inhibitor	2
Hypoglycemic	2
Antilymphomic	2
Dentifrice	2
Antileukemic	2
Candidostat	2
Stimulant	2
Antipeptic	2
Laxative	2
P450-Inducer	2
Interleukin-6-Inhibitor	2
Vulnerary	2
Ornithine-Decarboxylase-Inhibitor	2
Antiherpetic	2
Ancylostomicide	2
Fungistat	2
Antinociceptive	2
Vasodilator	2
Estrogenic	2
(-)-Inotropic	2
Emmenagogue	2
Tracheorelaxant	2
Antidysenteric	2
Antilithic	2
Antidiabetic	2

Activity	Chemical Count
Decongestant	2
Pediculicide	2
Gram(-)-icide	2
Curaroid	2
Oxytotic	2
Antihelicobacter	2
Immunomodulator	2
Antitumor (Prostate)	2
Prostaglandin-Synthesis-Inhibitor	2
Mosquitofuge	2
Antidiuretic	2
Sprout-Inhibitor	1
Larvostat	1
Cytochrome-P450-Inducer	1
Antihypertensive	1
Gastrostimulant	1
Bronchorelaxant	1
COX-1-Inhibitor	1
Vibriocide	1
Occuloirritant	1
Antihepatotoxic	1
Fungiphilic	1
Bacteristat	1
Secretagogue	1
Antinitrosating	1
Anticancer (Prostate)	1
Immunosuppressant	1

Activity	Chemical Count
Vasoconstrictor	1
Antisinusitic	1
Antigenotoxic	1
AChE-Inhibitor	1
Epileptigenic	1
Respirastimulant	1
Antimycoplasmotic	1
Antitumor-Promoter	1
Pyrogenic	1
Antimetastatic (Stomach)	1
Cataleptic	1
Trichomonistat	1
Antipsoriac	1
Antiemetic	1
Mycobactericide	1
DME-Inhibitor	1
Antitumor (GI)	1
Plasmodicide	1
Antiarthritic	1
Hydrogen-Peroxide-Inhibitor	1
Testosterone-Hydroxylase-Inducer	1
Antipneumonic	1
Antidote (Strychnine)	1
Deodorant	1
Antitrichinosic	1
Antilipolytic	1
Hepatotonic	1

Activity	Chemical Count
Surfactant	1
Antiperiodontic	1
Antidementia	1
Lipolytic	1
Parasympathomimetic	1
Antikeratotic	1
Calcium-Antagonist	1
Antichoreic	1
Xanthine-Oxidase-Inhibitor	1
Ovicide	1
GABA-nergic	1
Beta-Adrenergic Receptor Blocker	1
Anticarcinomic (Lung)	1
Insect-Repellent	1
Vermicide	1
Antispasmodic	1
Ascaricide	1
Rodenticide	1
Antineuralgic	1
Ileorelaxant	1
Urinary-Antiseptic	1
Antiflatulent	1
Enterocontractant	1
Renoirritant	1
Cerebrotonic	1
Trypsin-Enhancer	1
Antiesophagitic	1

Activity	Chemical Count
Ecboic	1
Prostaglandin-Inhibitor	1
Antimanic	1
Tranquilizer	1
Antidyskinetic	1
Pheromonal	1
Antilithic?	1
Antiandrogenic	1
Teratogenic	1
Antipharyngitic	1
Lipoxygenase-Inhibitor	1
Degranulant	1
Antithromboxane	1
Perfume	1
Antileptic	1
GST-Inducer	1
Anticolic	1
Ozone-Scavenger	1
Antihomocysteine	1
Gastroprotective	1
Bronchoprotectant	1
Spermicide	1
Anticatarrh	1
Verrucolytic	1
Antisteatotic	1
NO-Inhibitor	1
Antihepatotic	1

Activity	Chemical Count
Bacteriostatic	1
Scabicide	1
Antinitrosaminic	1
Antishock	1
Antiganglionic	1
Enterotoxic	1
Apifuge	1
Respirainhibitor	1
Antirheumatalgic	1
Antifatigue	1
Embryotoxic	1
Antitumor (Stomach)	1
Psychotropic	1
Antimetastatic	1
Antipsittacotic	1
Antitumor (Colon)	1
Piscicide	1
Antiarrhythmic	1
Histaminic	1
Termitifuge	1
Antidopaminergic	1
Lymphokinetic	1
Antitoxoplasmotic	1
Peristaltic	1
Antialzheimeran	1
Anticystinuric	1
Cytochrome-P450-Inhibitor	1

Activity	Chemical Count
Glucosyl-Transferase-Inhibitor	1
Bruchiphobe	1
Anticholinesterase?	1
COX-2-Inhibitor	1
Barbituate-Synergist	1
Secretolytic	1
Anticarcinomic (Colon)	1
Inflammatory	1
Coleoptophile	1
Neuroleptic	1
Antiglutamaergic	1
Artemicide	1
Respirodepressant	1
Antinephritic	1
Hypothermic	1
Cholesterolytic	1
Uricosuric	1
Antirhinitic	1
Antifibrositic	1
Quinone-Reductase-Inducer	1
Antimite	1
Antibrucellosic	1
Cathartic	1
Trypanocide	1
Antiescherichic	1
Dopamine-Adenylate-Cyclase-Inhibitor	1
Antitumor (Kidney)	1

Activity	Chemical Count
Prooxidant	1
Antimange	1
Hyperthermic	1
Antiproliferant	1
Memorigenic	1
Dermal	1
Antitubercular	1
Phagocytotic	1
Antianaphylactic	1
Hepatotoxic	1
Carcinogenic?	1
Tachycardiagenic	1
Antiperoxidant	1
Lipotropic	1
Antitachycardic	1
Antilaryngitic	1
Antiadrenergic	1
Calcium-Channel-Blocker	1
Antiopidic	1
Anticirrhotic	1
AntiHIV	1
Ankylostomacide	1
Gastroirritant	1
Bradycardic	1
Cosmetic	1
NO-Genic	1
Ataxigenic	1

Activity	Chemical Count
Antineuritic	1
Cicatrizant	1
Uterocontractant	1
Respiradepressant	1
Antimononucleotic	1
Anticancer (Kidney)	1
Chelator	1
Tumor-Promoter	1
Antirenitic	1
Antiestrogenic	1
Edemagenic	1
Antibacillary	1
Hypocholesterolemic?	1
Antipruritic	1
Antidysmenorrhic	1
Detoxicant	1
Antitumor (Breast)	1
Photosensitizer	1
Antilymphedemic	1
Antiarachidonate	1
Hirudicide	1
Cardiotonic	1
Lymphocytogenic	1
Deliriant	1
AntiTNF	1
Antileprotic	1
Hemorrhagic	1