

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Phaseolus lunatus

Activity	Chemical Count
Pesticide	21
Cancer-Preventive	18
Phytoalexin	16
Hypocholesterolemic	15
Antioxidant	13
Antiosteoporotic	11
Hypotensive	10
Antiinflammatory	9
Antiarthritic	9
Antidiabetic	9
Essential	8
Cardioprotective	8
Antiulcer	8
Fungicide	8
Vasodilator	7
Antihypertensive	7
Antiencephalopathic	7
Antifatigue	7
Antispasmodic	7
Antidepressant	6
Diuretic	6
Antiparkinsonian	6
Immunomodulator	6
Hypoglycemic	6
FLavor	6
Anticataract	6
Antisyndrome-X	6

Activity	Chemical Count
Antiatherosclerotic	6
Antiacne	5
AntiLyme	5
Antirheumatic	5
Antialcoholic	5
Anxiolytic	5
Antiprostatic	5
Antidementia	5
Antiepileptic	5
Antiobesity	5
Anticoronary	5
Immunostimulant	5
Antieczemic	5
Antimigraine	5
Insectifuge	4
5-Alpha-Reductase-Inhibitor	4
Antihangover	4
Propecic	4
Anticephalagic	4
Anticlimacteric	4
Antialopepic	4
Estrogenic	4
Antiarrhythmic	4
Analgesic	4
Antiinfertility	4
Antimenopausal	4
Antistress	4

Activity	Chemical Count
Allergenic	4
Antiinsomniac	4
Antiallergic	4
Laxative	4
Antimutagenic	4
AntiPMS	4
Nematicide	4
Antiviral	4
Antialzheimeran	4
Hepatoprotective	4
Antidote (Lead)	3
Antiaging	3
Antitumor	3
Antileukotriene-D4	3
Antiasthmatic	3
Antidecubitic	3
Antianxiety	3
AntiMS	3
Antianemic	3
Antimicrobial	3
Antiherpetic	3
Antipellagic	3
Monoamine-Precursor	3
AntiCFS	3
Antimaculitic	3
Antiradicular	3
Lubricant	3

Activity	Chemical Count
Uterotrophic	3
Antihistaminic	3
Antiaggregant	3
Anticanker	3
Antiandrogenic	3
Anticervicaldysplasic	3
Perfumery	3
Anticancer	3
Insulinogenic	3
Angiotensin-Receptor-Blocker	3
Antiperiodontitic	3
Calcium-Antagonist	3
AntiRaynaud's	3
Antilithic	3
Antigastritic	3
Antifibrinolytic	2
Oxidant	2
Antibacterial	2
Antiartherosclerotic	2
Antisickling	2
Antianorectic	2
AntiHIV	2
Anticolitic	2
Antiphotophobic	2
Aldose-Reductase-Inhibitor	2
Antimenorrhagic	2
Beta-Blocker	2

Activity	Chemical Count
Antitumor (Stomach)	2
Aromatase-Inhibitor	2
Collagenic	2
Antifibrotic	2
Percutaneostimulant	2
Antineuropathic	2
Antidermatitic	2
Irritant	2
Choleretic	2
Antiastrogenic	2
Antistroke	2
Antineuralgic	2
Anemiagenic	2
Antileptic	2
Vulnerary	2
Antiplatelet	2
Alpha-Reductase-Inhibitor	2
Dermatitogenic	2
Serotonergic	2
Antiimpotence	2
Antimelanomic	2
Antihemolytic	2
Quinone-Reductase-Inducer	2
Antioxidant?	2
Tranquilizer	2
Antitumor (Lung)	2
Antidote (Aluminum)	2

Activity	Chemical Count
Peroxidase-Inhibitor	2
Catechol-O-Methyltransferase-Inhibitor	2
Antiendometriotic	2
AntiCrohn's	2
Carcinogenic	2
Antiangiogenic	2
Anticold	2
Antiphenylketonuric	2
Uricosuric	2
Antidyskinetic	2
Antihepatic	2
Antitumor (Prostate)	2
Prooxidant	2
Apoptotic	2
Topoisomerase-II-Inhibitor	2
Spermigenic	2
Antitriglyceride	2
Antiproliferative	2
Antipoliomyelitic	2
VEGF-Inhibitor	2
Anticonvulsant	2
Sedative	2
Cosmetic	2
Hypercholesterolemic	2
Antihyperkinetic	2
Toxic	2
Antilymphomic	2

Activity	Chemical Count
Antiglaucomic	2
Antitumor (Breast)	2
Estrogen-Agonist	2
Antileukemic	2
Antiseptic	2
Antianginal	2
Mucogenic	2
Anticheilitic	2
Antimanic	2
Antiosteoarthritic	2
Topoisomerase-I-Inhibitor	2
Antidote (Cadmium)	2
AntiAGE	2
Lipase-Inhibitor	2
Antitinnitic	1
Antineuritic	1
Expectorant	1
Antiproliferant	1
Interferon-Synergist	1
Antileukoplakic	1
Chelator	1
Antienterotic	1
Antistomatitic	1
Neurotransmitter	1
Antinephritic	1
Ergogenic	1
Antihyperkeratotic	1

Activity	Chemical Count
AntiCTS	1
Antipodriac	1
Androgenic	1
Antiischemic	1
Cardiomyopathogenic	1
Antiencephalitic	1
Nephrotoxic	1
Antimitral-valve-prolapse	1
Antivirilgic	1
Hypotriglyceridemic	1
cAMP-Phosphodiesterase-Inhibitor	1
Urinary-Acidulant	1
Antidysmenorrhic	1
Antiscoliotic	1
Myorelaxant	1
Antianaphylactic	1
Cytotoxic	1
Antihepatotic	1
Antiuremic	1
Schizophrenigenic	1
Anticirrhotic?	1
Hypoarginanemic	1
Antielus?	1
Trypanosomastat	1
Antiretinopathic	1
Memorigenic	1
Antialkalotic	1

Activity	Chemical Count
Antimastitic	1
Coronary-Dilator	1
Antiototic	1
Histidine-Kinase-Inhibitor	1
Topoisomerase-II-Poison	1
Antigingivitic	1
Antitumor (Gastric)	1
Anticarcinomic	1
Antinyctalopic	1
Gastroprotective	1
Suppository	1
Antidiscotic	1
Antipsychotic	1
Lithogenic	1
AntiBPH	1
Fistula-Preventive	1
Antiprostaglandin	1
Antiacrodynic	1
NO-Genic	1
Antipolyneuritic	1
Insulinase-Inhibitor	1
Cardioprotective?	1
Antiencephalopathic?	1
Antispare-Tire	1
Neuroinhibitor	1
Emetic	1
Antihyperactivity	1

Activity	Chemical Count
Anticorneotic	1
Antiinsomniac?	1
Cancer-Preventive?	1
Urine-Deodorant	1
Antidysphagic	1
Antiscotomic	1
Natriuretic	1
Antivertigo	1
ACE-Inhibitor	1
Bitter	1
Tyrosine-Kinase-Inhibitor	1
Antidote (Paraquat)	1
COX-1-Inhibitor	1
Antitussive	1
Hypertensive	1
Astringent	1
Comedolytic	1
Antiglossitic	1
Pituitary-Stimulant	1
Anticardiospasmic	1
Antiorchitic	1
Hemolytic	1
Thymoprotective	1
Antilipoperoxidant	1
Circulotonic	1
Antigallstone	1
Antitumor (CNS)	1

Activity	Chemical Count
Anticancer (Breast)	1
Antinitrosaminic	1
Antidiabetic?	1
Leptogenic	1
Antiadrenalinic	1
Antifertility	1
Antitic	1
Osteogenic	1
Antibackache	1
Antineurasthenic	1
Antiprolactin	1
Insulinotonic	1
Antiacid	1
Antileukonychic	1
Antispasmophilic	1
Neurotoxic	1
Antimyocarditic	1
Energizer	1
Antihypercholesterolemic	1
Antipneumonic	1
Immunosuppressant	1
Antiinsulinogenic	1
Antiedemic	1
Antishingles	1
Nematistat	1
Antimitogenic	1
Detoxicant (Alcohol)	1

Activity	Chemical Count
Antiviral?	1
Adjuvant	1
Calcium-Channel-Blocker	1
Antirhinitic	1
Mucolytic	1
Antiamblyopic	1
Cyanogenic	1
Antiulcer?	1
Roborant	1
Antichilblain	1
Antipapillomic	1
Hypoammonemic	1
Antiichthyotic	1
Beta-Adrenergic Receptor Blocker	1
Trichomonicide	1
Antiretardation	1
MDR-Inhibitor	1
Antialkali?	1
Antimastalgic	1
Copper-Antagonist	1
Antigranular	1
Hepatotoxic	1
Antidote (Hypoglycin-A)	1
Antilupus	1
Cold-preventive	1
Antigastroic	1
Antitumor (Esophagus)?	1

Activity	Chemical Count
Phagocytotic	1
Antinociceptive	1
Fungistat	1
Antidipsomaniac	1
Antipsoriac	1
Lipotropic	1
Antifibromyalgic	1
Pancreatotoxic	1
Antiberiberi	1
Antineuroblastomic	1
Fibrinolytic	1
Antidepressant?	1
Interferonogenic	1
Antiacrodermatitic	1
Antileukotriene	1
Chemopreventive	1
NF-kB-Inhibitor	1
Antinephrolytic	1
Erythrocytogenic	1
Antidandruff	1
Insulin-Sparing	1
Androgenic?	1
Antikeratitic	1
Antisilicotic	1
Neuroexcitant	1
Antianorexic	1
Antimorphinic	1

Activity	Chemical Count
DOPA-Decarboxylase-Inhibitor	1
Antihomocystinuric	1
Antixerophthalmic	1
Antipityriasic	1
Hypouricemic	1
Urine-Acidifier	1
Antidyspeptic	1
Antiscorbutic	1
NADH-Ubiquinone-Oxidoreductase-Inhibitor	1
Antimetastatic	1
Deodorant	1
Antihepatotoxic	1
Antivaginitic	1
Anticlaudificant?	1
Antiparotitic	1
Abortifacient	1
Antiimplantation	1
Beta-Glucuronidase-Inhibitor	1
Tumor-Promoter	1
Antidote (Paracetamol)	1
Antiretinotic	1
Metastatic	1
Antimeasles	1
Antiheartburn	1
Antitumor-Promoter	1
PTK-Inhibitor	1
Asthma-preventive	1

Activity	Chemical Count
Antiakathisis	1
Colorant	1
Antitumor (GI)	1
Pituitary-sensitizer	1
Anticarcinomic (Breast)	1
Glutathionigenic	1
Testosteronigenic	1
Antidote (Acetaminophen)	1
Antipyretic	1
Litholytic	1
Cholinergic	1
Antifuruncular	1
Antineurotic	1
Flatulent	1
Antiprostataadenomic	1
AntiADD	1
Antilipedemic	1
Ornithine-Decarboxylase-Inhibitor	1
Antineuramidase	1
Antideliriant	1
Antiporphyrin	1
Cardiotoxic	1
Antiendocytotic	1
Neuroprotective	1
Antiarabiflavinotic	1
Encephalopathic	1
Antihyperammonemic	1

Activity	Chemical Count
Amphiglycemic?	1
Antiinsomnic	1
Candidicide	1
Uterorelaxant	1
Detoxicant	1
Antiherpetic?	1
Anticoeliac	1
Hypolipidemic	1
Acidulant	1
Antiinfective	1
Ubiquiot	1
Antidysgeuzic	1
Antirheumatic?	1
AntiMeniere's	1
COX-2-Inhibitor	1
Antihemorrhagic	1
RNA-genic	1
Antiozenic	1
Hypnotic	1
Antihypoglycemic	1
ATPase-Inhibitor	1
Tremorigenic	1
MAO-Inhibitor	1
Antialdosteronic	1
Contraceptive	1
Antiglycosuric	1
Antitumor (Ovary)	1

Activity	Chemical Count
Prolactinogenic	1
Anticarpal-Tunnel	1
Aphrodisiac	1
CNS-Depressant	1
Antitumor (Colon)	1
Anticancer (Esophagus)?	1
Antinitrosic	1
Soap	1
Antidiarrheic	1
Antipruritic	1