

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Vigna unguiculata*

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	6
Absorbent	1
ACE-Inhibitor	1
Acidulant	1
Adjuvant	1
Aggregant	1
Aldose-Reductase-Inhibitor	1
Allergenic	4
Alpha-Reductase-Inhibitor	1
Amphiglycemic?	1
Analgesic	5
Androgenic	1
Androgenic?	1
Anemiagenic	2
Angiotensin-Receptor-Blocker	3
Anorexic	1
Antiacid	1
Antiacne	7
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	1
Antiadrenalinic	1
AntiAGE	2
Antiaggregant	5
Antiaging	3
Antiakathisic	1
Antialcoholic	4

Activity	Chemical Count
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	4
Antialopecic	4
Antialzheimeran	5
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	3
Antianemic	4
Antianginal	2
Antiangiogenic	2
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiarabiflavinotic	1
Antiarrhythmic	3
Antiartherosclerotic	2
Antiarthritic	10
Antiasthmatic	4
Antiatherosclerotic	6
Antibackache	1
Antibacterial	4
Antiberiberi	1
AntiBPH	1
Anticancer	2
Anticancer (Esophagus)?	1

Activity	Chemical Count
Anticanker	3
Anticarcinomic	1
Anticardiospasmic	1
Anticarpal-Tunnel	1
Anticataract	7
Anticephalagic	3
Anticervicaldysplastic	4
AntiCFS	3
Anticheilitic	3
Antichilblain	1
Antichoreic	1
Anticirrhotic	2
Anticirrhotic?	1
Anticlaudificant?	1
Anticlimacteric	4
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticonvulsant	2
Anticorneotic	1
Anticoronary	5
AntiCrohn's	2
AntiCTS	1
Anticystinuric	1
Antidandruff	2
Antidecubitic	3
Antideliriant	1

Activity	Chemical Count
Antidementia	6
Antidepressant	8
Antidepressant?	1
Antidermatitic	2
Antidiabetic	10
Antidiabetic?	1
Antidiscotic	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Hypoglycin-A)	1
Antidote (Iodine)	1
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	3
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	5
Antiedemic	1
Antiencephalitic	1
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendometriotic	2

Activity	Chemical Count
Antienterotic	1
Antiepileptic	5
Antifatigue	7
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrotic	3
Antifuruncular	1
Antigallstone	1
Antigastritic	3
Antigastrotic	1
Antigingivitic	2
Antiglaucomic	2
Antiglossitic	2
Antiglycosuric	1
Antigout	1
Antigranular	1
Antihangover	4
Antiheartburn	1
Antihemorrhagic	1
Antihepatitic	2
Antihepatotic	1
Antihepatotoxic	3
Antiherpetic	4
Antiherpetic?	1
Antihiccup	1
Antihistaminic	3
AntiHIV	2

Activity	Chemical Count
Antihomocysteine	1
Antihomocystinuric	1
Antihyperactivity	1
Antihyperammonemic	1
Antihypercholesterolemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	8
Antihypoglycemic	1
Antiichthyotic	1
Antielus?	1
Antiimpotence	2
Antiinfective	1
Antiinfertility	4
Antiinflammatory	8
Antiinsomniac	4
Antiinsomniac?	1
Antiinsomnic	1
Antiinsulinogenic	1
Antikeratitic	1
Antikeshan	1
Antileptic	2
Antileukemic	1
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	1
Antileukotriene-D4	4

Activity	Chemical Count
Antilipoperoxidant	1
Antilithic	3
Antilupus	1
AntiLyme	5
Antilymphomic	1
Antimaculitic	4
Antimanic	3
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	5
Antimenorrhagic	3
Antimetastatic	3
Antimigraine	5
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	3
Antimutagenic	2
Antimyalgic	1
Antimyelotoxic	1
Antimyocarditic	1
Antinephritic	1
Antinephrolytic	1
Antinesidioblastotic	1
Antineuralgic	2

Activity	Chemical Count
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	3
Antineurotic	1
AntiNF-kB	1
Antinitrosic	1
Antinociceptive	3
Antinyctalopic	1
Antiobesity	5
Antiophtidic	1
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	3
Antiosteoporotic	8
Antiototic	1
Antioxidant	14
Antioxidant?	2
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	7
Antiparotitic	1
Antipellagic	3
Antiperiodontitic	4
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1

Activity	Chemical Count
Antiplateque	3
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antipolyneuritic	1
Antiporphyric	1
Antiprolactin	1
Antiproliferant	2
Antiprostaglandin	1
Antiprostatic	5
Antipruritic	1
Antipsoriac	1
Antipsychotic	2
Antipyretic	1
Antiradicular	3
AntiRaynaud's	3
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	6
Antirheumatic?	1
Antirhinitic	1
Antiscoliotic	1
Antiscorbatic	1
Antiscotomic	1
Antiseptic	3

Activity	Chemical Count
Antishingles	1
Antisickling	2
Antisilicotic	1
Antispare-Tire	1
Antispasmodic	4
Antispasmophilic	1
AntiSpina-Bifida	1
Antisteatotic	1
Antistomatitic	1
Antistress	4
Antistroke	2
Antisyndrome-X	7
Antitic	1
Antitinnitic	1
Antitriglyceride	2
Antitumor	5
Antitumor (brain)	1
Antitumor (Breast)	2
Antitumor (CNS)	1
Antitumor (Colon)	1
Antitumor (Esophagus)?	1
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Prostate)	2
Antitumor (Stomach)	1
Antiulcer	8
Antiulcerogenic	1

Activity	Chemical Count
Antiuremic	1
Antivaginitic	1
Antivertigo	1
Antiviral	3
Antiviral?	1
Antivertilgic	1
Antixerophthalmic	1
Anxiolytic	6
AP-1-Inhibitor	1
Aphrodisiac	1
Apoptotic	2
Artemicide	1
Asthma-preventive	1
Astringent	2
Atherogenic	1
ATPase-Inhibitor	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	19
Cancer-Preventive?	1
Candidicide	2
Carcinogenic	2
Cardiodepressant	1
Cardiomyopathogenic	1

Activity	Chemical Count
Cardioprotective	8
Cardioprotective?	1
Cardiotoxic	1
Cerebrotonic	1
Chemopreventive	1
Choleretic	2
Cholinergic	1
Circulotonic	1
CNS-Depressant	1
Cold-preventive	1
Collagenic	2
Collyrium	1
Colorant	1
Comedolytic	1
Contraceptive	1
Copper-Antagonist	1
Cosmetic	3
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Demulcent	1
Deodorant	1
Depressant	1
Dermatitigenic	2
Detoxicant	1
Detoxicant (Alcohol)	1
Diuretic	6
Emetic	1

Activity	Chemical Count
Emollient	1
Encephalopathic	1
Energizer	1
Ergogenic	1
Erythrocytogenic	1
Essential	8
Estrogenic	2
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	3
Flatulent	1
FLavor	6
Fungicide	3
Gastroprotective	1
Glutathionigenic	1
Hematopoietic	1
Hemolytic	1
Hepatoprotective	4
Hepatotoxic	1
Hypercholesterolemic	3
Hypertensive	1
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocalcemic	1
Hypocholesterolemic	14
Hypoglycemic	6

Activity	Chemical Count
Hypolipidemic	2
Hypotensive	11
Hypotriglyceridemic	1
Hypouricemic	1
Ileorelaxant	1
Immunomodulator	7
Immunostimulant	6
Immunosuppressant	1
Insectifuge	4
Insulin-Sparing	1
Insulinase-Inhibitor	1
Insulinogenic	3
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	1
Irritant	2
Laxative	3
Leptogenic	1
Lipotropic	2
Lithogenic	1
Litholytic	1
Lubricant	4
Lymphocytogenic	1
Memorigenic	2
Metastatic	1
Monoamine-Precursor	3
Mucogenic	2

Activity	Chemical Count
Mucolytic	1
Myorelaxant	1
Nematicide	3
Nephrotoxic	2
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	2
NO-Genic	1
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
Ovulant	1
Oxidant	2
Pancreatotoxic	1
Parasympathomimetic	1
Percutaneostimulant	2
Perfumery	3
Pesticide	9
Phagocytotic	1
Pituitary-Stimulant	1
Polyamine-Synthesis-Inhibitor	1
Poultice	1
Preservative	1
Prolactinogenic	1
Prooxidant	2

Activity	Chemical Count
Propepic	5
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Roborant	1
Schizophrenigenic	1
Sedative	3
Serotonergic	2
Soap	2
Spermigenic	2
Suppository	1
Sweetener	1
Taenicide	1
Testosteronigenic	1
Thymoprotective	1
Toxic	1
Tranquilizer	2
Tremorigenic	1
Trichomonicide	1
Triglycerigenic	1
Tumor-Promoter	1
Ubiquiot	1
Uricogenic	1
Uricosuric	3
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1

Activity	Chemical Count
Uterorelaxant	1
Vasodilator	8
VEGF-Inhibitor	1
Vulnerary	3
Xanthine-Oxidase-Inhibitor	1