

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

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

Activity	Chemical Count
Antialcoholic	5
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	4
Antialopepic	4
Antialzheimeran	5
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	3
Antianemic	5
Antianginal	2
Antiangiogenic	3
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiarabiflavinotic	1
Antiarrhythmic	4
Antiartherosclerotic	2
Antiarthritic	10
Antiasthmatic	4
Antiatherosclerotic	7
Antibackache	1
Antibacterial	7
Antiberiberi	1
AntiBPH	1
Anticancer	3

Activity	Chemical Count
Anticancer (Breast)	1
Anticancer (Esophagus)?	1
Anticanker	3
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticardiospasmic	1
Anticarpal-Tunnel	1
Anticataract	7
Anticephalagic	4
Anticervicaldysplasic	5
AntiCFS	3
Anticheilitic	4
Antichilblain	1
Antichoreic	1
Anticirrhotic	2
Anticirrhotic?	1
Anticlaudificant?	1
Anticlimacteric	5
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticonvulsant	2
Anticorneotic	1
Anticoronary	6
AntiCrohn's	2
AntiCTS	1
Anticystinuric	1

Activity	Chemical Count
Antidandruff	2
Antidecubic	3
Antideliriant	1
Antidementia	7
Antidepressant	9
Antidepressant?	1
Antidermatitic	2
Antidiabetic	10
Antidiabetic?	1
Antidipsomonic	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

Activity	Chemical Count
Antiencephalitic	1
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendocytotic	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	5
Antiestrogenic	2
Antifatigue	7
Antifertility	1
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrotic	3
Antifuruncular	1
Antigallstone	1
Antigastritic	3
Antigastrotic	1
Antigingivitic	3
Antiglaucomic	2
Antiglossitic	3
Antiglycosuric	1
Antigout	2
Antigranular	1
Antihangover	4
Antiheartburn	1
Antihemolytic	2
Antihemorrhagic	1

Activity	Chemical Count
Antihepatic	2
Antihepatotic	1
Antihepatotoxic	3
Antiherpetic	4
Antiherpetic?	1
Antihiccup	1
Antihistaminic	3
AntiHIV	2
Antihomocysteine	1
Antihomocystinuric	1
Antihyperactivity	1
Antihyperammonemic	1
Antihypercholesterolemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	8
Antihypoglycemic	1
Antiichthyotic	1
Antielus?	1
Antiimplantation	1
Antiimpotence	2
Antiinfective	1
Antiinfertility	5
Antiinflammatory	13
Antiinsomniac	4
Antiinsomniac?	1
Antiinsomnic	1

Activity	Chemical Count
Antiinsulinogenic	1
Antiischemic	1
Antikeratitic	1
Antikeshan	1
Antileptic	2
Antileukemic	4
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	2
Antileukotriene-D4	4
Antilipedemic	1
Antilipoperoxidant	1
Antilithic	3
Antilupus	1
AntiLyme	5
Antilymphomic	2
Antimaculitic	4
Antimanic	3
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	3
AntiMeniere's	1
Antimenopausal	5
Antimenorrhagic	3
Antimetaplastic	1
Antimetastatic	3

Activity	Chemical Count
Antimicrobial	3
Antimigraine	5
Antimitogenic	1
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	3
Antimutagenic	4
Antimyalgic	1
Antimyelotoxic	2
Antimyocarditic	1
Antinephritic	1
Antinephrolytic	1
Antinesidioblastosic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuroblastomic	1
Antineuropathic	4
Antineurotic	1
AntiNF-kB	1
Antinitrosic	1
Antinociceptive	3
Antinyctalopic	1
Antiobesity	5
Antiophidic	1
Antiophthalmic	1



Activity	Chemical Count
Antiorchitic	1
Antiosteoarthritic	3
Antiosteoporotic	11
Antiototic	1
Antioxidant	17
Antioxidant?	2
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	7
Antiparotitic	1
Antipellagic	3
Antiperiodontal	1
Antiperiodontitic	4
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1
Antiplateque	4
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antipolyneuritic	1
Antipolyp	1
Antiporphyric	1
Antiprolactin	1
Antiproliferant	2
Antiproliferative	2

Activity	Chemical Count
Antiprostaglandin	1
Antiprostataadenomic	1
Antiprostatic	6
Antipruritic	1
Antipsoriac	1
Antipsychotic	3
Antipyretic	2
Antiradicular	4
AntiRaynaud's	3
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	7
Antirheumatic?	1
Antirhinitic	1
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	3
Antishingles	1
Antisickling	2
Antisilicotic	1
Antispare-Tire	1
Antispasmodic	7
Antispasmophilic	1
AntiSpina-Bifida	2
Antistaphylococcic	1

Activity	Chemical Count
Antisteatotic	1
Antistomatitic	1
Antistress	4
Antistroke	2
Antisyndrome-X	7
Antitic	1
Antitinnitic	1
Antitriglyceride	2
Antitubercular	1
Antitumor	6
Antitumor (brain)	1
Antitumor (Breast)	3
Antitumor (CNS)	1
Antitumor (Colon)	1
Antitumor (Esophagus)?	1
Antitumor (Gastric)	1
Antitumor (GI)	1
Antitumor (Lung)	3
Antitumor (Ovary)	1
Antitumor (Prostate)	3
Antitumor (Stomach)	2
Antitumor-Promoter	1
Antiulcer	8
Antiulcer?	1
Antiulcerogenic	1
Antiuremic	1
Antiuricosuric	1

Activity	Chemical Count
Antivaginitic	1
Antivertigo	1
Antiviral	5
Antiviral?	1
Antivertilgic	1
Antixerophthalmic	1
Anxiolytic	7
AP-1-Inhibitor	1
Aphrodisiac	1
Apoptotic	3
Aromatase-Inhibitor	3
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	3
Calcium-Channel-Blocker	1
Cancer-Preventive	23
Cancer-Preventive?	1
Candidicide	2
Carcinogenic	2
Cardiodepressant	1
Cardiomyopathogenic	1

Activity	Chemical Count
Cardioprotective	9
Cardioprotective?	1
Cardiotoxic	1
Catechol-O-Methyltransferase-Inhibitor	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
Coronary-Dilator	1
Cosmetic	3
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cytotoxic	2
Demulcent	1
Deodorant	1
Depressant	1
Dermatitigenic	2
Detoxicant	1

Activity	Chemical Count
Detoxicant (Alcohol)	1
Diuretic	6
DOPA-Decarboxylase-Inhibitor	1
Emetic	1
Emollient	1
Encephalopathic	1
Energizer	1
Ergogenic	1
Erythrocytogenic	1
Essential	8
Estrogen-Agonist	2
Estrogenic	5
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	3
Flatulent	2
FLavor	6
Fungicide	8
Fungistat	1
Gastroprotective	1
Glutathionigenic	1
Hematopoietic	2
Hemolytic	1
Hepatoprotective	4
Hepatotoxic	1
Histidine-Kinase-Inhibitor	1
Hypercholesterolemic	3

Activity	Chemical Count
Hyperglycemic	1
Hypertensive	1
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocalcemic	1
Hypocholesterolemic	17
Hypoglycemic	8
Hypolipidemic	2
Hypotensive	12
Hypotriglyceridemic	1
Hypouricemic	1
Ileorelaxant	1
Immunomodulator	7
Immunostimulant	8
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
Lipase-Inhibitor	2

Activity	Chemical Count
Lipotropic	2
Lithogenic	1
Litholytic	1
Lubricant	4
Lymphocytogenic	1
MAO-Inhibitor	1
MDR-Inhibitor	1
Memorigenic	2
Metastatic	1
Monoamine-Precursor	3
Mucogenic	2
Mucolytic	1
Myorelaxant	1
NADH-Ubiquinone-Oxidoreductase-Inhibitor	1
Natriuretic	1
Nematicide	5
Nematistat	1
Nephrotoxic	2
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	2
NO-Genic	1
Ornithine-Decarboxylase-Inhibitor	2
Osteogenic	1



Activity	Chemical Count
Ovulant	1
Oxidant	2
Pancreatoxic	1
Parasympathomimetic	1
Percutaneostimulant	2
Perfumery	3
Peroxidase-Inhibitor	2
Pesticide	14
Phagocytotic	1
Phytoalexin	3
Pituitary-sensitizer	1
Pituitary-Stimulant	1
Polyamine-Synthesis-Inhibitor	1
Poultice	1
Preservative	1
Prolactinogenic	1
Prooxidant	2
Propecic	5
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	3
Roborant	1
Schizophrenigenic	1
Sedative	3
Serotoninerpic	2

Activity	Chemical Count
Soap	2
Spermigenic	2
Suppository	1
Sweetener	1
Taenicide	1
Testosteronigenic	1
Thymoprotective	1
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	2
Topoisomerase-II-Poison	1
Toxic	1
Tranquilizer	2
Tranquilizer?	1
Tremorigenic	1
Trichomonicide	1
Triglycerigenic	1
Trypanosomastat	1
Tumor-Promoter	1
Tyrosine-Kinase-Inhibitor	1
Ubiquit	2
Uricogenic	1
Uricosuric	5
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterotrophic	3

Activity	Chemical Count
Vasodilator	8
VEGF-Inhibitor	3
Vulnerary	3
Xanthine-Oxidase-Inhibitor	2