

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

<b>Activity</b>	<b>Chemical Count</b>
Vulnerary	2
VEGF-Inhibitor	2
Vasodilator	6
Uterotrophic	2
Uterorelaxant	1
Urinary-Acidulant	1
Uricosuric	1
Ubiquit	1
Tyrosine-Kinase-Inhibitor	1
Trypanosomastat	1
Trichomonicide	1
Tranquilizer	2
Toxic	1
Topoisomerase-II-Poison	1
Topoisomerase-II-Inhibitor	2
Topoisomerase-I-Inhibitor	2
Thymoprotective	1
Testosteronigenic	1
Spermigenic	1
Serotoninerigic	1
Sedative	1
Schizophrenigenic	1
Quinone-Reductase-Inducer	2
PTK-Inhibitor	1
Prooxidant	2
Pituitary-sensitizer	1
Phytoalexin	6

Activity	Chemical Count
Phagocytotic	1
Pesticide	14
Peroxidase-Inhibitor	1
Osteogenic	1
Ornithine-Decarboxylase-Inhibitor	1
NF-kB-Inhibitor	1
Neurotransmitter	1
Neuroprotective	1
Natriuretic	1
NADH-Ubiquinone-Oxidoreductase-Inhibitor	1
Myorelaxant	1
Mucolytic	1
Mucogenic	2
Memorigenic	1
MDR-Inhibitor	1
MAO-Inhibitor	1
Litholytic	1
Lithogenic	1
Lipase-Inhibitor	2
Leptogenic	1
Laxative	4
Interferonogenic	1
Interferon-Synergist	1
Insulinogenic	3
Insectifuge	1
Immunosuppressant	1
Immunostimulant	5

Activity	Chemical Count
Immunomodulator	5
Hypouricemic	1
Hypotensive	9
Hypolipidemic	1
Hypoglycemic	4
Hypocholesterolemic	9
Hypertensive	1
Histidine-Kinase-Inhibitor	1
Hepatotoxic	1
Hepatoprotective	1
Gastroprotective	1
Fungistat	1
Fungicide	11
Flatulent	1
Fistula-Preventive	1
Fibrinolytic	1
Estrogenic	2
Estrogen-Agonist	2
Erythrocytogenic	1
Ergogenic	1
Energizer	1
DOPA-Decarboxylase-Inhibitor	1
Diuretic	5
Detoxicant (Alcohol)	1
Detoxicant	1
Deodorant	1
Cytotoxic	1

Activity	Chemical Count
COX-2-Inhibitor	1
COX-1-Inhibitor	1
Coronary-Dilator	1
Copper-Antagonist	1
Contraceptive	1
Colorant	1
Collagenic	2
Cold-preventive	1
CNS-Depressant	1
Circulotonic	1
Chemopreventive	1
Chelator	1
Catechol-O-Methyltransferase-Inhibitor	1
Cardiotoxic	1
Cardioprotective	8
Cardiomyopathogenic	1
Cancer-Preventive	7
Calcium-Channel-Blocker	1
Calcium-Antagonist	3
Beta-Glucuronidase-Inhibitor	1
Beta-Blocker	2
Beta-Adrenergic Receptor Blocker	1
Astringent	1
Asthma-preventive	1
Aromatase-Inhibitor	2
Apoptotic	2
Anxiolytic	4

Activity	Chemical Count
Antixerophthalmic	1
Antiviral?	1
Antiviral	4
Antivertigo	1
Antiulcer?	1
Antiulcer	4
Antitumor-Promoter	1
Antitumor (Stomach)	2
Antitumor (Prostate)	2
Antitumor (Ovary)	1
Antitumor (Lung)	2
Antitumor (GI)	1
Antitumor (Gastric)	1
Antitumor (Colon)	1
Antitumor (CNS)	1
Antitumor (Breast)	2
Antitumor	3
Antitriglyceride	2
Antitinnitic	1
Antitic	1
Antisyndrome-X	5
Antistroke	2
Antistress	4
Antistomatitic	1
Antispasmophilic	1
Antispasmodic	6
Antispare-Tire	1

Activity	Chemical Count
Antishingles	1
Antiseptic	3
Antiscotomic	1
Antiscorbutic	1
Antirhinitic	1
Antirheumatic	4
Antiretinotic	1
Antiretinopathic	1
AntiRaynaud's	3
Antiradicular	3
Antipyretic	1
Antipsoriac	1
Antiprostatic	2
Antiprostataadenomic	1
Antiproliferative	2
Antiproliferant	1
Antiprolactin	1
Antiporphyrin	1
Antipoliomyelitic	2
Antipodriac	1
Antipneumonic	1
AntiPMS	4
Antiplatelet	2
Antipityriatic	1
Antiphotophobic	2
Antiperiodontic	3
Antipellagic	2

Activity	Chemical Count
Antiparotitic	1
Antiparkinsonian	2
Antipapillomic	1
Antiozenic	1
Antioxidant	7
Antiototic	1
Antiosteoporotic	9
Antiosteoarthritic	1
Antiorchitic	1
Antiobesity	5
Antinyctalopic	1
Antinociceptive	1
Antinitrosic	1
Antinitrosaminic	1
Antineurotic	1
Antineuropathic	2
Antineuroblastomic	1
Antineuritic	1
Antineurasthenic	1
Antineuramidase	1
Antineuralgic	2
Antinephrolytic	1
Antimyocarditic	1
Antimutagenic	4
AntiMS	1
Antimitral-valve-prolapse	1
Antimitogenic	1

Activity	Chemical Count
Antimigraine	4
Antimicrobial	2
Antimetastatic	1
Antimenorrhagic	1
Antimenopausal	3
AntiMeniere's	1
Antimelanomic	2
Antimeasles	1
Antimastitic	1
Antimastalgic	1
Antimaculitic	3
Antilymphomic	2
AntiLyme	5
Antilupus	1
Antilithic	2
Antilipoperoxidant	1
Antileukotriene	1
Antileukoplakic	1
Antileukonychic	1
Antileukemic	2
Antileptic	2
Antikeratitic	1
Antiischemic	1
Antiinsomnic	1
Antiinsomniac	3
Antiinflammatory	5
Antiinfertility	2



Activity	Chemical Count
Antiinfective	1
Antiimpotence	1
Antiimplantation	1
Antiichthyotic	1
Antihypoglycemic	1
Antihypertensive	5
Antihyperkinetic	2
Antihyperkeratotic	1
Antihyperactivity	1
AntiHIV	2
Antihistaminic	2
Antiherpetic?	1
Antiherpetic	2
Antihepatotoxic	1
Antihepatitic	1
Antihemorrhagic	2
Antihemolytic	2
Antiheartburn	1
Antihangover	4
Antiglycosuric	1
Antiglossitic	1
Antiglaucomic	2
Antigingivitic	1
Antigastrotic	1
Antigastritic	2
Antigallstone	1
Antifuruncular	1

Activity	Chemical Count
Antifibrotic	2
Antifibromyalgic	1
Antifertility	1
Antifatigue	6
Antiestrogenic	2
Antiepileptic	4
Antienterotic	1
Antiendometriotic	2
Antiendocytotic	1
Antiencephalopathic	2
Antiencephalitic	1
Antiedemic	1
Antieczemic	2
Antidysphagic	1
Antidyspeptic	1
Antidysmenorrhic	1
Antidyskinetic	1
Antidysgeuzic	1
Antidote (Paraquat)	1
Antidote (Lead)	3
Antidote (Cadmium)	2
Antidote (Aluminum)	2
Antidiscotic	1
Antidipsomaniac	1
Antidiarrheic	1
Antidiabetic	8
Antidermatitic	1

Activity	Chemical Count
Antidepressant	4
Antidementia	4
Antideliriant	1
Antidecubitic	3
Antidandruff	1
AntiCTS	1
AntiCrohn's	2
Anticoronary	4
Anticorneotic	1
Anticonvulsant	2
Anticolitic	2
Anticold	2
Anticoeliac	1
Anticlimacteric	4
Antichilblain	1
Anticheilitic	2
AntiCFS	3
Anticervicaldysplasic	3
Anticephalagic	3
Anticataract	5
Anticarpal-Tunnel	1
Anticardiospasmic	1
Anticarcinomic (Breast)	1
Anticarcinomic	1
Anticanker	3
Anticancer (Breast)	1
Anticancer	3

Activity	Chemical Count
AntiBPH	1
Antiberiberi	1
Antibacterial	3
Antibackache	1
Antiatherosclerotic	5
Antiasthmatic	3
Antiarthritic	7
Antiarrhythmic	4
Antiarabiflavinotic	1
Antianxiety	2
Antianorexic	1
Antianorectic	2
Antiangiogenic	2
Antianginal	2
Antianemic	3
Antiamblyopic	1
Antialzheimeran	4
Antialopepic	1
Antiallergic	3
Antialcoholic	5
Antiakathisic	1
Antiaging	3
Antiaggregant	3
AntiAGE	2
Antiacrodynic	1
Antiacrodermatitic	1
Antiacne	3

Activity	Chemical Count
Angiotensin-Receptor-Blocker	3
Androgenic?	1
Analgesic	3
Amphiglycemic?	1
Alpha-Reductase-Inhibitor	1
Allergenic	2
Aldose-Reductase-Inhibitor	2
Acidulant	1
ACE-Inhibitor	1
Abortifacient	1