

**Dr. Duke's Phytochemical and Ethnobotanical Databases****Biological Activities found in *Vicia faba***

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-Alpha-Reductase-Inhibitor	5
5-Lipoxygenase-Inhibitor	1
Abortifacient	1
Acaricide	1
Acarifuge	1
ACE-Inhibitor	2
Acidulant	2
Acnegenic	1
Adjuvant	1
Aldose-Reductase-Inhibitor	5
Allelochemic	1
Allelopathic	2
Allergenic	6
Alpha-Amylase-Inhibitor	1
Alpha-Reductase-Inhibitor	2
Anabolic	1
Analgesic	7
Androgenic	1
Androgenic?	1
Anemiagenic	2
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	3
Antiacid	1
Antiacne	4
Antiacrodynic	1

Activity	Chemical Count
AntiADD	1
Antiadenomic	1
Antiadenoviral	1
Antiaflatoxin	1
AntiAGE	1
Antiaggregant	8
Antiaging	3
Antiakathisic	1
Antialcoholic	3
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	6
Antialopepic	4
Antialzheimeran	4
Antiamblyopic	1
Antianaphylactic	2
Antiandrogenic	4
Antianemic	2
Antianginal	2
Antiangiogenic	1
Antianorectic	2
Antianxiety	3
Antiaphthic	1
Antiarabiflavinotic	1
Antiarrhythmic	5
Antiarteriosclerotic	2

Activity	Chemical Count
Antiarthritic	8
Antiasthmatic	4
Antiatherogenic	1
Antiatherosclerotic	6
Antibackache	1
Antibacterial	15
Antiberiberi	1
Anticalculic	1
Anticancer	4
Anticancer (Breast)	2
Anticancer (Cervix)	1
Anticancer (Colon)	1
Anticancer (Forestomach)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticancer (Skin)	1
Anticanker	2
Anticarcinogenic	2
Anticarcinomic	2
Anticarcinomic (Breast)	1
Anticardiospasmic	1
Anticarpal-Tunnel	1
Anticataract	5
Anticephalagic	4
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	2

Activity	Chemical Count
Antichilblain	1
Antichoreic	1
Anticirrhotic	1
Anticlastogen	1
Anticlaudificant?	1
Anticlimacteric	4
Anticoagulant	1
Anticold	1
Anticolitic	1
Anticomplementary	1
Anticonvulsant	2
Anticoronary	3
AntiCrohn's	1
AntiCTS	1
Anticystinuric	1
Antidandruff	1
Antidecubitic	3
Antideliriant	1
Antidementia	5
Antidepressant	7
Antidepressant?	1
Antidermatitic	5
Antidiabetic	7
Antidiabetic?	1
Antidipsomaniac	1
Antidote	1
Antidote (Acetaminophen)	1

Activity	Chemical Count
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Hypoglycin-A)	1
Antidote (Lead)	2
Antidote (Manganese)	1
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidyskinetic	2
Antidysmenorrhic	2
Antidyspeptic	1
Antidysphagic	1
AntiEBV	1
Antieczemic	4
Antiedemic	3
Antielastase	1
Antiencephalitic	1
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendocytotic	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	3
Antiescherichic	1
Antiestrogenic	4
Antifatigue	6
Antifeedant	4
Antifertility	4

Activity	Chemical Count
Antifibrinolytic	2
Antifibromyalgic	2
Antifibrotic	1
Antiflu	2
Antigallstone	1
Antigastritic	3
Antigastrotic	2
Antigingivitic	2
Antiglaucomic	2
Antiglossitic	1
Antigoiter	1
Antigonadotrophic	1
Antigonadotropic	1
Antigranular	1
Antigrey	1
Antihangover	3
Antiheartburn	1
Antihemolytic	3
Antihemorrhagic	2
Antihepatitic	3
Antihepatoadenomic	1
Antihepatocarcinogenic	1
Antihepatomic	1
Antihepatotic	1
Antihepatotoxic	6
Antiherpetic	7
Antihistaminic	5

Activity	Chemical Count
AntiHIV	3
Antihomocysteine	1
Antihomocystinuric	1
Antihyperactivity	1
Antihyperammonemic	1
Antihypercholesterolemic	2
Antihyperglycemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	7
Antihyperthyroid	1
Antihypoglycemic	1
Antiichthyotic	1
Antielus?	1
Antiimplantation	2
Antiimpotence	1
Antiinfertility	2
Antiinflammatory	20
Antiinsomniac	3
Antiinsomniac?	1
Antiinsomnic	1
Antiischemic	1
Antikeratitic	1
AntiLegionella	1
Antileishmanic	1
Antileptic	1

Activity	Chemical Count
Antileukemic	8
Antileukoplakic	1
Antileukotriene	2
Antileukotriene-D4	3
Antilipedemic	1
Antilipoperoxidant	2
Antilithic	3
Antilupus	1
AntiLyme	5
Antilymphocytic	1
Antilymphomic	2
Antimaculitic	2
Antimanic	2
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanogenic	1
Antimelanomic	2
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	2
Antimicrobial	3
Antimigraine	5
Antimitogenic	1
Antimitotic	1
Antimitral-valve-prolapse	1
Antimorphinic	2



Activity	Chemical Count
AntiMS	3
Antimutagenic	13
Antimyocarditic	1
Antineoplastic	2
Antinephritic	1
Antinephrolytic	1
Antineuralgic	3
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuroblastomic	1
Antineuroleptic	1
Antineuropathic	1
Antineurotic	1
Antinitrosaminic	3
Antinitrosic	1
Antinociceptive	3
Antiobesity	3
Antiophidic	3
Antiorchitic	1
Antiosteoarthritic	2
Antiosteoporotic	8
Antioxidant	26
Antioxidant Synergist	2
Antioxidant?	2
Antiozenic	1
Antipapillomic	1

Activity	Chemical Count
Antiparkinsonian	8
Antiparotitic	1
Antipellagic	3
Antiperiodontic	1
Antiperiodontic	2
Antiperoxidant	3
Antiperoxynitrite	1
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1
Antiplateque	2
AntiPMS	3
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antipolyneuritic	1
Antiporphyric	1
Antiprogestational	1
Antiproliferant	2
Antiproliferative	2
Antiprostaglandin	3
Antiprostataadenomic	2
Antiprostatitic	5
Antiprostatotic	1
Antipruritic	1
Antipsoriac	2
Antipsychotic	1

Activity	Chemical Count
Antipyretic	3
Antiradicular	8
AntiRaynaud's	3
Antireserpine	1
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	4
Antirheumatitic?	1
Antirhinitic	1
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	4
Antiseptic	10
Antiserotonin	2
Antishingles	1
Antisickling	4
Antispasmodic	10
Antispasmophilic	1
Antistaphylococcic	2
Antisteatotic	1
Antistomatitic	1
Antistress	4
Antistroke	2
Antisunburn	1
Antisyndrome-X	2

Activity	Chemical Count
Antithiamin	1
Antithrombic	1
Antithyroid	1
Antithyrototoxic	1
Antitic	1
Antitremor	1
Antitubercular	3
Antitumor	10
Antitumor (Breast)	3
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Foreestomach)	1
Antitumor (Gastric)	1
Antitumor (GI)	1
Antitumor (Liver)	1
Antitumor (Lung)	4
Antitumor (Ovary)	2
Antitumor (Prostate)	2
Antitumor (Skin)	2
Antitumor (Stomach)	2
Antitumor-Promoter	4
Antitussive	1
Antiulcer	8
Antiulcer?	1
Antiulcerogenic	1
Antiuremic	1

Activity	Chemical Count
Antiuricosuric	1
Antivaccinia	1
Antivertigo	1
Antiviral	12
Antivertigic	1
Antixerophthalmic	1
Anxiolytic	7
Aphidifuge	1
Aphrodisiac	2
Apoptotic	4
Aromatase-Inhibitor	4
Arrhythmigenic	1
Artemicide	2
Arteriodilator	1
Asthma-preventive	1
Bacteristat	1
Beta-Adrenergic Receptor Blocker	4
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bronchosedative	1
Bruchiphobe	1
Calcium-Antagonist	4
Calcium-Channel-Blocker	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	27
Candidicide	3
Capillariprotective	1

Activity	Chemical Count
Carcinogenic	4
Cardiac	1
Cardiodepressant	1
Cardioprotective	7
Cardiotonic	1
Cardiotoxic	1
Cardiovascular	1
Caspase-8-Inducer	1
Catechol-O-Methyltransferase-Inhibitor	1
Cerebrotonic	1
Chemopreventive	3
Cholagogue	2
Choleretic	6
Cholesterolytic	1
Choline-Sparing	1
Cholinergic	1
Circulotonic	1
Clastogenic	1
CNS-Active	2
CNS-Depressant	1
CNS-Paralytic	1
Co-carcinogenic	1
Cold-preventive	1
Collagen-Sparing	1
Collagenic	1
Colorant	1
Comedogenic	1

Activity	Chemical Count
Comedolytic	1
Contraceptive	1
Copper-Chelator	1
Coronary-Dilator	1
Cosmetic	2
COX-1-Inhibitor	1
COX-2-Inhibitor	3
Cyclooxygenase-Inhibitor	1
Cytoprotective	1
Cytotoxic	6
Depressant	1
Dermatitigenic	3
Detoxicant	1
Diaphoretic?	2
Disinfectant	1
Diuretic	11
DNA-Active	1
DNA-Protective	1
DOPA-Decarboxylase-Inhibitor	1
Dopaminergic	1
Emetic	2
Essential	8
Estrogen-Agonist	2
Estrogenic	6
Fatal	1
Febrifuge	1
Fibrinolytic	1

Activity	Chemical Count
Fistula-Preventive	1
Flatugenic	1
Flatulent	1
FLavor	8
Fungicide	16
Fungistat	2
Gastroprotective	1
Glutathionigenic	1
Goitrogenic	1
Gonadotrophic	1
Gram(+)icide	1
Gram(-)icide	1
Hallucinogen	1
Hemolytic	1
Hemopoietic	1
Hemostat	1
Hemostatic	1
Hepatocarcinogenic	1
Hepatoprotective	8
Hepatotonic	1
Hepatotoxic	1
Hepatotropic	3
Herbicide	1
Herbistat	1
Histamine-Inhibitor	1
Histidine-Kinase-Inhibitor	1
HIV-RT-Inhibitor	1



Activity	Chemical Count
Hydrocholerectic	1
Hypercholesterolemic	2
Hyperglycemic	1
Hypertensive	2
Hyperthyroid	1
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	17
Hypoglycemic	6
Hypolipemic	1
Hypolipidemic	3
Hypotensive	11
Hypouricemic	1
ICAM-1-Inhibitor	1
Ileorelaxant	1
Immunomodulator	5
Immunostimulant	6
Immunosuppressant	1
iNOS-Inhibitor	1
Inotropic	1
Insecticide	1
Insectifuge	7
Insulinase-Inhibitor	1
Insulinogenic	2
Insulinotonic	1
Interferon-Synergist	1

Activity	Chemical Count
Interferonogenic	1
Interleukin-1-alpha-Inhibitor	1
Interleukin-6-mRNA-Inhibitor	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	4
JNK-Inhibitor	1
Keratolytic	1
Laxative	4
Laxative?	2
Leukotriene-Inhibitor	1
Lipase-Inhibitor	2
Lipotropic	2
Lipoxygenase-Inhibitor	5
Lithogenic	1
Litholytic	2
Lubricant	3
Lyase-Inhibitor	1
MAO-Inhibitor	2
MDR-Inhibitor	1
Memorigenic	1
Metal-Chelator	2
Metastatic	1
Miotic	1
Monoamine-Precursor	3
Mucogenic	1
Mucolytic	1
Mutagenic	1

Activity	Chemical Count
Mycobactericide	2
Myorelaxant	1
NADH-Ubiquinone-Oxidoreductase-Inhibitor	1
Natriuretic	3
Nematicide	5
Nematostat	1
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	2
Neurotoxic	1
Neurotransmitter	1
NO-Genic	1
NO-Inhibitor	2
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	3
Osteogenic	1
Ovulant	1
Oxidant	2
Oxidase-Inhibitor	1
PAF-Inhibitor	1
Pancreatogenic	1
Parasiticide	1
Parasympathomimetic	1
Percutaneostimulant	2
Perfumery	3
Peroxidase-Inhibitor	2
Peroxynitrite-Scavenger	1

Activity	Chemical Count
Pesticide	26
Phagocytotic	2
Phytoalexin	7
Phytohormonal	1
Pigment	1
Pituitary-sensitizer	1
Pituitary-Stimulant	1
Preservative	1
Prolactinogenic	1
Prooxidant	3
Propepic	5
Prostaglandigenic	4
Prostaglandin-Synthesis-Inhibitor	3
Protisticide	2
PTK-Inhibitor	1
Quinone-Reductase-Inducer	4
Refrigerant	1
Renotoxic	1
Respirastimulant	1
Roborant	1
Rodenticide	1
Scabicide	1
Schizophrenigenic	1
Secretagogue	1
Sedative	4
Serotonergic	2
Sialogogue	1

Activity	Chemical Count
Soap	2
Spermicide	1
Spermigenic	1
Sunscreen	2
Suppository	1
Teratologic	1
Thymoprotective	1
Thyrotropic	1
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	3
Topoisomerase-II-Inhibitor	4
Topoisomerase-II-Poison	1
Toxic	1
Tranquilizer	2
Tranquilizer?	1
Tremorigenic	1
Trypanosomastat	1
Tumor-Promoter	1
Tumorigenic	1
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	1
Ubiquitot	3
Ulcerogenic	1
Uricosuric	3
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1

Activity	Chemical Count
Uterorelaxant	1
Uterosedative	1
Uterotrophic	4
Varroacide	1
Vasodilator	8
Vasomotor-Stimulant	1
VEGF-Inhibitor	2
Vulnerary	3
Xanthine-Oxidase-Inhibitor	3