

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Acacia farnesiana***

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	4
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Abortifacient	1
Acaricide	2
ACE-Inhibitor	3
Acidulant	1
Adjuvant	1
Adrenergic	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	9
Allelochemic	3
Allelopathic	1
Allergenic	15
Alpha-Reductase-Inhibitor	1
Analgesic	9
Anaphrodisiac	1
Androgenic?	1
Anemiagenic	1
Anesthetic	8
Angiotensin-Receptor-Blocker	2
Anthelmintic	1
Antiacetylcholinesterase	2
Antiacid	1
Antiacne	4
Antiacrodynic	1

Activity	Chemical Count
AntiADD	1
Antiadenomic	1
Antiadenovirus	1
Antiaflatoxin	3
AntiAGE	1
Antiaggregant	7
Antiaging	2
Antiakathisic	1
Antialcoholic	1
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergenic	2
Antiallergic	7
Antialopepic	3
Antialzheimeran	4
Antiamblyopic	1
Antiamnesic	1
AntiAmyloid-Beta	1
Antianaphylactic	4
Antiandrogenic	4
Antianemic	1
Antiangular	1
Antiangiogenic	1
Antianorectic	1
Antianxiety	2
Antiapoplectic	1

Activity	Chemical Count
Antiarabiflavivotic	1
Antiarachidonate	1
Antiarrhythmic	1
Antiartherosclerotic	2
Antiarthritic	5
Antiasthmatic	5
Antiatherogenic	1
Antiatherosclerotic	3
Antibackache	1
Antibacterial	19
Antiberiberi	1
Antibronchitic	2
Antibrucellosic	1
Anticancer	8
Anticancer (Cervix)	1
Anticancer (Colon)	1
Anticancer (Esophagus)	1
Anticancer (Kidney)	1
Anticancer (Mouth)	1
Anticancer (Pancreas)	2
Anticancer (Prostate)	1
Anticanker	2
Anticapillary-Fragility	1
Anticarcinomic	2
Anticarcinomic (Colon)	1
Anticarcinomic (Lung)	1
Anticardiospasmic	1

Activity	Chemical Count
Anticariogenic	6
Anticarpal-Tunnel	1
Anticataract	7
Anticephalagic	1
Anticervicaldysplasic	3
AntiCFS	1
Anticheilitic	2
Antichilblain	1
Anticlastogen	1
Anticlimacteric	2
Anticold	1
Anticolic	1
Anticolitic	1
Anticonvulsant	5
Anticoronary	2
AntiCrohn's	1
AntiCTS	1
AntiCVI	1
Antidandruff	1
Antidecubitic	3
Antideliriant	1
Antidementia	5
Antidepressant	4
Antidepressant?	1
Antidermatitic	2
Antidermatitic?	1
Antidermatotic	1

Activity	Chemical Count
Antidiabetic	5
Antidiabetic?	1
Antidiuretic	1
Antidote	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Hypoglycin-A)	1
Antidote (Lead)	2
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidote (Strychnine)	1
Antidyskinetic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	4
Antiedemic	5
Antiencephalitic	1
Antiencephalopathic	6
Antiencephalopathic?	1
Antiendometriotic	1
Antiepileptic	2
Antierhythmic	1
Antiescherichic	2
Antiesherichic	1
Antiestrogenic	2
Antifatigue	2

Activity	Chemical Count
Antifeedant	5
Antifertility	1
Antifibrinolytic	3
Antifibrotic	2
Antiflu	1
Antigallstone	1
Antigastritic	3
Antigenotoxic	1
Antigingivitic	3
Antiglaucomic	2
Antiglossitic	1
Antiglutamaergic	1
Antigranular	1
AntiGTF	1
Antihangover	3
Antiheartburn	1
Antihematuric	1
Antihemorrhagic	1
Antihemorrhoidal	1
Antihepatitic	3
Antihepatotic	1
Antihepatotoxic	5
Antiherpetic	9
Antiherpetic?	1
Antihistaminic	6
AntiHIV	3
Antihomocystinuric	1

Activity	Chemical Count
Antihyperactivity	1
Antihyperammonemic	1
Antihyperkeratotic	1
Antihyperkinetic	1
Antihypertensive	6
Antihyperthyroid	1
Antiichthyosic	1
Antiichthyotic	1
Antiimplantation	1
Antiimpotence	1
Antiinfertility	2
Antiinflammatory	17
Antiinflammatory?	1
Antiinsomniac	2
Antiinsomnic	1
Antikeratitic	1
Antikeratotic	1
Antileishmanic	1
Antileptic	1
Antileukemic	5
Antileukoplakic	1
Antileukotriene-D4	2
Antilipoperoxidant	1
Antilithic	2
Antilupus	1
AntiLyme	4
Antilymphedemic	1

Activity	Chemical Count
Antilymphocytic	1
Antilymphomic	1
Antimaculitic	2
Antimalarial	2
Antimange	1
Antimanic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	5
AntiMeniere's	1
Antimenopausal	3
Antimenorrhagic	2
Antimetastatic	2
Antimigraine	4
Antimite	1
Antimitotic	2
Antimononucleotic	1
Antimorphinic	1
AntiMRSA	1
AntiMS	1
Antimutagenic	14
Antimycoplasmotic	1
Antimyocarditic	1
Antinephritic	2
Antineuralgic	3
Antineuramidase	1
Antineurasthenic	1



Activity	Chemical Count
Antineuritic	1
Antineuropathic	1
Antinitrosaminic	1
Antinitrosating	1
Antinitrosic	1
Antinociceptive	2
Antiobesity	3
Antiodontalgic	1
Antioncycchomycotic	1
Antiophidic	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	3
Antiotitic	1
Antioxidant	22
Antioxidant?	2
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	6
Antiparotitic	1
Antipellagic	3
Antipeptic	1
Antiperiodic	1
Antiperiodontic	2
Antiperiodontitic	3
Antiperistaltic	1
Antiperoxidant	3

Activity	Chemical Count
Antiperoxidative	1
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1
Antiplateque	2
Antiplasmodial	1
Antiplatelet	1
AntiPMS	2
Antipneumonic	1
Antipodagric	1
Antipodriac	1
Antipolio	1
Antipoliomyelitic	2
Antiporphyric	1
Antiproliferant	3
Antiprostaglandin	2
Antiprostatitic	3
Antiproteolytic	1
Antiprotozoal	1
Antipruritic	2
Antipsittacotic	1
Antipsoriac	3
Antipsychotic	1
Antipurpuric	1
Antipyretic	6
Antiradicular	9
AntiRaynaud's	2

Activity	Chemical Count
Antiretardation	1
Antiretinotic	1
Antirheumatalgic	1
Antirheumatic	5
Antirhinitic	1
Antisalmonella	3
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	1
Antiseptic	18
Antiserotonin	1
Antishingles	1
Antishock	1
Antisickling	2
Antisindhis	1
Antispasmodic	11
Antistaphylococcic	5
Antistreptococcic	2
Antistress	3
Antisunburn	1
Antisyndrome-X	1
Antitartar	1
Antithrombogenic	1
Antithromboxane	1
Antithyroid	2
Antitic	1

Activity	Chemical Count
AntiTNF	1
Antitoxoplasmotic	1
Antitrypanosomic	1
Antitubercular	1
Antitumor	15
Antitumor (Breast)	1
Antitumor (CNS)	1
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (GI)	1
Antitumor (Kidney)	1
Antitumor (Lung)	2
Antitumor (Pancreas)	1
Antitumor (Prostate)	2
Antitumor (Stomach)	1
Antitumor-Promoter	4
Antitussive	1
Antitympanic	1
Antiulcer	11
Antiuremic	1
Antivaricose	1
Antivertigo	1
Antiviral	11
Antivertilgic	1
Antixerophthalmic	1
Antiyeast	2
Anxiolytic	3

Activity	Chemical Count
Aphidifuge	1
Aphrodisiac	1
Apifuge	1
Apoptotic	7
Aromatase-Inhibitor	2
Artemicide	1
Ascaricide	1
Asthma-preventive	1
Astringent	2
Bacteristat	2
Barbituate-Synergist	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bronchodilator	1
Bronchorelaxant	1
Bronchosedative	1
Bruchifuge	1
Bruchiphobe	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
cAMP-Phosphodiesterase-Inhibitor	3
Cancer-Preventive	29
Candida-SAP-Inhibitor	1
Candidicide	5
Candidistat	1
Capillariprotective	1

Activity	Chemical Count
Carcinogenic	6
Carcinogenic?	1
Cardiodepressant	1
Cardioprotective	3
Cardiotonic	1
Cardiovascular	1
Carminative	3
Catabolic	1
Chemopreventive	3
Choleretic	6
Cicatrizant	1
Circulotonic	1
CNS-Depressant	2
CNS-Stimulant	1
Cold-preventive	1
Collagenic	1
Colorant	1
Comedolytic	2
Copper-Chelator	1
Cosmetic	1
Counterirritant	1
COX-1-Inhibitor	2
COX-2-Inhibitor	4
Culicide	1
Cyanogenic	2
Cyclooxygenase-Inhibitor	3
Cytochrome-P450-Inducer	1

Activity	Chemical Count
Cytochrome-P450-Inhibitor	2
Cytoprotective	1
Cytotoxic	5
Decarboxylase-Inhibitor	1
Deiodinase-Inhibitor	1
Demulcent	1
Dentifrice	1
Dermatitigenic	3
Detoxicant	2
Diaphoretic?	1
Diuretic	5
DME-Inhibitor	1
Embryotoxic	2
Emetic	3
Enterorelaxant	1
Essential	8
Estrogenic	4
Estrogenic?	1
Expectorant	4
Fatal	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	20
Floral-Inhibitor	1
Fungicide	14
Fungistat	2
GABA-nergic	1

Activity	Chemical Count
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Glutathionigenic	1
Gram(+)icide	2
Gram(-)icide	2
Hemolytic	1
Hemorrhagic	1
Hemostat	2
Hemostatic	1
Hepatomagenic	1
Hepatoprotective	9
Hepatotoxic	2
Herbicide	2
Herbistat	1
Herpetifuge	1
HIV-RT-Inhibitor	2
Hypercholesterolemic	1
Hypertensive	1
Hypnotic	3
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	12
Hypoglycemic	5
Hypolipidemic	1
Hypotensive	6
Hypothermic	1
Hypouricemic	1



Activity	Chemical Count
ICAM-1-Inhibitor	1
Immunomodulator	4
Immunostimulant	6
Immunosuppressant	1
iNOS-Inhibitor	1
Inotropic	1
Insecticide	7
Insectifuge	13
Insectiphile	4
Insulin-Sparing	1
Insulinase-Inhibitor	1
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	1
Interleukin-6-Inhibitor	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	4
JNK-Inhibitor	1
Juvabional	5
Keratolytic	1
Larvicide	3
Larvostat	2
Laxative	2
Lipotropic	1
Lipoxygenase-Inhibitor	2
Lithogenic	1
Lubricant	2

Activity	Chemical Count
Lymphocytogenic	1
Lymphokinetic	1
MAO-Inhibitor	1
Metastatic	1
Monoamine-Precursor	3
Mosquitofuge	2
Motor-Depressant	5
Mucogenic	1
Mucolytic	1
Mutagenic	2
Mycobactericide	1
Myoprotective	1
Myorelaxant	3
Narcotic	3
Natriuretic	1
Nematicide	11
Nematistat	1
Nephrotoxic	1
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	3
Neurotoxic	3
NO-Genic	1
NO-Inhibitor	2
Osteogenic	1
Ovicide	1
Oviposition-Stimulant	1

Activity	Chemical Count
Ovulant	1
Oxidant	2
P450-1A-Inducer	1
P450-2B-Inducer	1
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	2
Parasiticide	1
Percutaneostimulant	1
Perfume	1
Perfumery	13
Pesticide	34
Phagocytotic	2
Pheromonal	1
Phytoalexin	1
Piscicide	1
Pituitary-Stimulant	1
Prolactinogenic	1
Prooxidant	3
Propepic	4
Prostaglandin-Synthesis-Inhibitor	1
Protisticide	2
Quinone-Reductase-Inducer	2
Radioprotective	1
Respirastimulant	1
Respirodepressant	1
Reverse-Transcriptase-Inhibitor	1

Activity	Chemical Count
Roborant	1
Rodenticide	3
Sedative	15
Serotonin-Inhibitor	1
Serotonergic	2
Soap	1
Spermigenic	1
Styptic	1
Sunscreen	2
Suppository	1
Sympathomimetic	1
Teratogenic	1
Teratologic	1
Termiticide	3
Termitifuge	1
Thermogenic	1
Thymoprotective	1
Tineacide	1
TNF-alpha-Inhibitor	2
Topoisomerase-I-Antagonist	1
Topoisomerase-I-Inhibitor	3
Topoisomerase-II-Inhibitor	2
Toxic	1
Tranquilizer	1
Transdermal	1
Tremorigenic	2
Trichomonicide	5

Activity	Chemical Count
Trichomonistat	1
Trypsin-Enhancer	1
Tumor-Promoter	2
Tyrosinase-Inhibitor	5
Ubiquiot	1
Ulcerogenic	3
Uricosuric	3
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterotrophic	2
Varroacide	1
Vasoconstrictor	1
Vasodilator	8
Vasomotor-Stimulant	1
Vasopressor	2
Vermifuge	1
Vulnerary	3
Xanthine-Oxidase-Inhibitor	3