

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Mangifera indica*

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	5
5-Lipoxygenase-Inhibitor	2
Absorbent	1
Acaricide	2
Acarifuge	1
ACE-Inhibitor	2
Acetylcholinergic	1
AChE-Inhibitor	1
Acidulant	1
Acnegenic	1
Additive	1
Adjuvant	1
Aggregant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	4
Allelochemic	3
Allelopathic	1
Allergenic	11
Alpha-Amylase-Inhibitor	1
Alpha-Reductase-Inhibitor	1
Analeptic	1
Analgesic	6
Androgenic	1
Androgenic?	1
Anemiagenic	2
Angiotensin-Receptor-Blocker	3

Activity	Chemical Count
Anthelmintic	2
Antiacetylcholinesterase	1
Antiacid	1
Antiacne	6
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	1
Antiadenomic	1
Antiadenovirus	1
Antiaflatoxin	2
AntiAGE	1
Antiaggregant	4
Antiaging	3
Antiakathisic	1
Antialcoholic	5
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergenic	1
Antiallergic	6
Antialopepic	4
Antialzheimeran	5
Antialzheimeran?	1
Antiamblyopic	1
Antianaphylactic	3
Antiandrogenic	3
Antianemic	3

Activity	Chemical Count
Antianginal	2
Antiangiogenic	3
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiaphthic	1
Antiarabiflavivotic	1
Antiarrhythmic	3
Antiarteriosclerotic	2
Antiartritic	11
Antiasthmatic	6
Antiatherosclerotic	6
Antibackache	1
Antibacterial	17
Antiberiberi	1
AntiBPH	1
Antibronchitic	1
Anticalculic	1
Anticancer	5
Anticancer (Pancreas)	1
Anticanker	3
Anticarcinomic	2
Anticarcinomic (Breast)	1
Anticardiospasmic	1
Anticariogenic	3
Anticarpal-Tunnel	1
Anticataract	7

Activity	Chemical Count
Anticephalagic	4
Anticerebrotic	1
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	2
Antichilblain	1
Antichoreic	1
Anticlastogen	1
Anticlaudificant?	1
Anticlimacteric	3
Anticoagulant	1
Anticoeliac	1
Anticold	2
Anticolitic	3
Anticomplementary	1
Anticonvulsant	3
Anticoronary	4
AntiCrohn's	3
AntiCTS	1
Anticystitic	1
Antidandruff	2
Antidecubitic	3
Antideliriant	1
Antidementia	5
Antidepressant	7
Antidepressant?	1
Antidermatitic	3

Activity	Chemical Count
Antidiabetic	9
Antidiabetic?	1
Antidiarrheic	1
Antidiscotic	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Hypoglycin-A)	1
Antidote (Iodine)	1
Antidote (Lead)	2
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	5
Antiedemic	2
Antielastase	1
Antiencephalitic	2
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	5

Activity	Chemical Count
Antiescherichic	2
Antiesophagitic	1
Antiestrogenic	1
Antifatigue	6
Antifeedant	4
Antifertility	2
Antifibrinolytic	3
Antifibromyalgic	2
Antifibrosarcomic	1
Antifibrotic	2
Antiflu	5
Antifuruncular	1
Antigallstone	1
Antigastric	1
Antigastritic	3
Antigastrotic	1
Antigingivitic	2
Antiglaucomic	2
Antiglossitic	1
Antigoiter	1
Antigonadotropic	1
Antigranular	1
Antigrey	1
AntiGTF	1
Antihangover	5
Antiheartburn	1
Antihelicobacter	1

Activity	Chemical Count
Antihemorrhagic	1
Antihepatic	2
Antihepatotic	1
Antihepatotoxic	6
Antiherpetic	7
Antiherpetic?	1
Antihiccup	1
Antihistaminic	5
AntiHIV	4
Antihomocystinuric	1
Antihydrophobic	1
Antihyperactivity	1
Antihyperammonemic	1
Antihypercholesterolemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	10
Antihypoglycemic	1
Antiichthyotic	1
Antielus?	1
Antiimplantation	1
Antiimpotence	2
Antiinfective	1
Antiinfertility	3
Antiinflammatory	12
Antiinsomniac	5
Antiinsomniac?	1

Activity	Chemical Count
Antiinsomnic	1
Antikeratitic	1
Antiketotic	2
Antileishmanic	3
Antileptic	2
Antilethargic	1
Antileukemic	3
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	1
Antileukotriene-D4	3
Antilipolytic	1
Antilipoperoxidant	2
Antilithic	4
Antilupus	1
AntiLyme	5
Antilymphocytic	1
Antilymphomic	2
Antimaculitic	3
Antimalarial	1
Antimanic	1
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	2
AntiMeniere's	1
Antimenopausal	4

Activity	Chemical Count
Antimenorrhagic	2
Antimetastatic	2
Antimetastatic (Stomach)	1
Antimigraine	5
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMRSA	1
AntiMS	3
Antimutagenic	8
Antimyocarditic	2
Antinauseant	1
Antinephritic	2
Antinephrolytic	1
Antinesidioblastosic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
Antinitrosaminic	3
Antinitrosic	1
Antinociceptive	2
Antinyctalopic	1
Antiobesity	5
Antiophidic	1
Antiophthalmic	1

Activity	Chemical Count
Antiorchitic	1
Antiosteoarthritic	3
Antiosteoporotic	8
Antiototic	1
Antioxidant	18
Antioxidant Synergist	2
Antioxidant?	2
Antiozenic	1
Antipancreatitis	1
Antipapillomic	1
Antiparkinsonian	6
Antiparotitic	1
Antipellagic	3
Antiperiodontal	1
Antiperiodontic	1
Antiperiodontitic	4
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	3
Antipharyngitic	1
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasis	1
Antiplateau	4
Antiplasmodial	1
AntiPMS	5
Antipneumonic	2

Activity	Chemical Count
Antipodriac	2
Antipolio	2
Antipoliomyelitic	2
Antipolyneuritic	1
Antiporphyric	1
Antiprolactin	1
Antiproliferant	2
Antiprostaglandin	1
Antiprostanoid	1
Antiprostatic	5
Antiproteolytic	1
Antipruritic	1
Antipsoriac	2
Antipsychotic	1
Antipyretic	1
Antiradicular	6
AntiRaynaud's	3
Antirenitic	1
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	5
Antirheumatitic?	1
Antirhinitic	1
Antisalmonella	1
Antiscoliotic	1
Antiscorbatic	1

Activity	Chemical Count
Antiscotomic	1
Antiseborrheic	3
Antiseptic	16
Antiserotonin	1
Antishingles	1
Antisickling	2
Antispare-Tire	1
Antispasmodic	11
Antispasmophilic	1
Antistaphylococcic	4
Antistomatitic	1
Antistreptococcic	1
Antistress	5
Antistroke	2
Antisyndrome-X	4
Antithiamin	1
Antithrombic	1
Antithyrototoxic	1
Antitic	1
Antitinnitic	2
Antitriglyceride	1
Antitrypanosomic	1
Antitubercular	3
Antitumor	11
Antitumor (Bladder)	1
Antitumor (Breast)	3
Antitumor (CNS)	1

Activity	Chemical Count
Antitumor (Colon)	3
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Ovary)	1
Antitumor (Pancreas)	2
Antitumor (Prostate)	2
Antitumor (Skin)	1
Antitumor (Stomach)	2
Antitumor-Promoter	4
Antiulcer	12
Antiuremic	1
Antivaricose	1
Antivertigo	1
Antiviral	12
Antiviral?	1
Antivertilgic	1
Antixerophthalmic	1
Anxiolytic	6
Aphrodisiac	1
Apoptotic	5
Aromatase-Inhibitor	1
Ascaricide	1
Asthma-preventive	1
Astringent	2
Atherogenic	1
ATPase-Inhibitor	1
Bacteristat	3

Activity	Chemical Count
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Bronchodilator	1
Bronchoprotectant	1
Bruchifuge	1
Bruchiphobe	2
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	24
Candidicide	6
Candidistat	1
Capillariprotective	1
Carcinogenic	6
Cardioprotective	6
Cardiotoxic	1
Cardiovascular	1
Catabolic	1
Chelator	1
Chemopreventive	3
Choleretic	5
Cholesterolytic	1
Circulotonic	1
CNS-Depressant	1

Activity	Chemical Count
CNS-Inhibitor	1
CNS-Paralytic	1
CNS-Stimulant	1
Cold-preventive	1
Coleoptophile	1
Collagenic	2
Collyrium	1
Colorant	1
Comedogenic	1
Comedolytic	1
COMT-Inhibitor	1
Contraceptive	1
Copper-Antagonist	1
Copper-Chelator	2
Cosmetic	2
COX-1-Inhibitor	2
COX-2-Inhibitor	4
Cyclooxygenase-Inhibitor	4
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	4
Deiodinase-Inhibitor	1
Demulcent	1
Deodorant	1
Dermal	1
Dermatitogenic	3
Detoxicant	2
Detoxicant (Alcohol)	1

Activity	Chemical Count
Diaphoretic?	3
Differentiator	1
Disinfectant	1
Diuretic	8
Dye	1
Embryotoxic	1
Emetic	3
Emollient	1
Enterocontractant	1
Ergogenic	1
Essential	8
Estrogenic	4
Expectorant	4
Fatal	1
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	1
FLavor	14
Floral-Inhibitor	1
Fungicide	7
Fungiphilic	1
Fungistat	1
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	2
Glutathionigenic	1
Goitrogenic	1
Gram(+)icide	1

Activity	Chemical Count
Gram(-)-icide	1
GST-Inducer	1
Hemolytic	1
Hemopoietic	1
Hemostat	3
Hemostatic	1
Hepatomagenic	1
Hepatoprotective	7
Hepatotoxic	1
Herbicide	4
Histaminic	1
HIV-RT-Inhibitor	2
Hypercholesterolemic	4
Hyperglycemic	1
Hypertensive	1
Hyperthyroid	1
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	10
Hypoglycemic	5
Hypolipidemic	1
Hypotensive	9
Hypouricemic	1
ICAM-1-Inhibitor	1
Immunomodulator	7
Immunostimulant	5

Activity	Chemical Count
Immunosuppressant	3
iNOS-Inhibitor	2
Inotropic	2
Insecticide	2
Insectifuge	9
Insectiphile	3
Insulin-Sparing	1
Insulinase-Inhibitor	1
Insulinogenic	3
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	1
Interleukin-6-Inhibitor	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	9
JNK-Inhibitor	1
Juvabional	1
Keratolytic	1
Larvostat	1
Laxative	6
Laxative?	2
Leptogenic	1
Lipolytic	1
Lipotropic	1
Lipoxygenase-Inhibitor	4
Lithogenic	1
Litholytic	2

Activity	Chemical Count
Lubricant	3
MAO-A-Inhibitor	1
MAO-Inhibitor	2
Mast-Cell-Stabilizer	1
Memory-Enhancer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
Metastatic	1
MMP-9-Inhibitor	1
Monoamine-Precursor	3
Mucogenic	2
Mucolytic	1
Mutagenic	2
Mycobactericide	3
Myorelaxant	3
NADH-Oxidase-Inhibitor	1
Natriuretic	1
Nematicide	5
Neoplastic	1
NEP-Inhibitor	1
Nephrotoxic	1
Neuroexcitant	1
Neuroinhibitor	2
Neuroprotective	3
Neurotoxic	2
Neurotransmitter	2
NF-kB-Inhibitor	2

Activity	Chemical Count
NO-Genic	2
NO-Inhibitor	3
NO-Synthase-Inhibitor	1
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	3
Osteogenic	1
Oxidant	2
Ozone-Scavenger	1
P450-2B1-Inhibitor	1
P450-Inducer	2
P450-Inhibitor	1
PAF-Inhibitor	1
Parasiticide	1
Percutaneostimulant	2
Perfumery	10
Peristaltic	1
Pesticide	23
PGE2-Inhibitor	1
Phagocytotic	1
Phospholipase-Inhibitor	1
Photosensitizer	1
Pituitary-Stimulant	1
Plasmodicide	1
Poultice	1
Preservative	1
Prolactinogenic	1
Proliferant	1

Activity	Chemical Count
Prooxidant	2
Propecic	4
Prostaglandigenic	1
Prostaglandin-Synthesis-Inhibitor	2
Protein-Kinase-C-Inhibitor	1
Protisticide	2
Psychotropic	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	2
Refrigerant	1
Renotoxic	1
Roborant	1
Scabicide	1
Schizophrenigenic	1
Sedative	8
Serotoninergic	2
Sialogogue	1
Soap	2
Spasmogenic	2
Spermigenic	2
Styptic	1
Suppository	1
Sweetener	2
Teratologic	2
Testosteronigenic	1
Thymoprotective	1
Thyrotropic	1

Activity	Chemical Count
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	3
Topoisomerase-II-Inhibitor	2
Tranquilizer	4
Transdermal	3
Tremorigenic	1
Trichomonicide	3
Triglycerigenic	1
Tumor-Promoter	1
Tumorigenic	1
Tyrosinase-Inhibitor	3
Tyrosine-Kinase-Inhibitor	1
Ubiquit	1
Uricogenic	1
Uricosuric	2
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterotrophic	1
Varroacide	1
Vasodilator	9
VEGF-Inhibitor	1
Vulnerary	3
Xanthine-Oxidase-Inhibitor	3