

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Manihot esculenta*

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	4
Absorbent	1
Acaricide	1
Acarifuge	1
ACE-Inhibitor	1
Acidulant	1
Adjuvant	1
Aldose-Reductase-Inhibitor	1
Allergenic	4
Alpha-Reductase-Inhibitor	1
Analgesic	4
Androgenic	1
Androgenic?	1
Anemiagenic	2
Angiotensin-Receptor-Blocker	3
Antiacid	1
Antiacne	5
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	1
AntiAGE	1
Antiaggregant	2
Antiaging	2
Antiakathisic	1
Antialcoholic	4
Antialdosteronic	1
Antialkali?	1

Activity	Chemical Count
Antialkalotic	1
Antiallergic	3
Antialopepic	4
Antialzheimeran	4
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	3
Antianemic	3
Antianginal	2
Antiangiogenic	1
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiarabiflavivotic	1
Antiarrhythmic	3
Antiarteriosclerotic	2
Antiartihritic	9
Antiasthmatic	4
Antiatherosclerotic	3
Antibackache	1
Antibacterial	2
Antiberiberi	1
AntiBPH	1
Anticancer	1
Anticanker	3
Anticarcinomic	1
Anticardiospasmic	1

Activity	Chemical Count
Anticarpal-Tunnel	1
Anticataract	6
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	2
Antichilblain	1
Anticlimacteric	3
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticonvulsant	2
Anticoronary	4
AntiCrohn's	2
AntiCTS	1
Antidandruff	2
Antidecubitic	3
Antideliriant	1
Antidementia	5
Antidepressant	6
Antidepressant?	1
Antidermatitic	1
Antidiabetic	7
Antidiabetic?	1
Antidiscotic	1
Antidote	1
Antidote (Acetaminophen)	1

Activity	Chemical Count
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Hypoglycin-A)	1
Antidote (Iodine)	1
Antidote (Lead)	2
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	5
Antiedemic	1
Antiencephalitic	1
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	5
Antifatigue	5
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrotic	2
Antifuruncular	1
Antigallstone	1
Antigastritic	3

Activity	Chemical Count
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antigranular	1
Antigrey	1
Antihangover	4
Antiheartburn	1
Antihemorrhagic	1
Antihepatic	2
Antihepatotic	1
Antihepatotoxic	1
Antiherpetic	3
Antiherpetic?	1
Antihistaminic	3
AntiHIV	1
Antihomocystinuric	1
Antihyperactivity	1
Antihyperammonemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	7
Antihypoglycemic	1
Antiichthyotic	1
Antiimpotence	2
Antiinfective	1
Antiinfertility	3

Activity	Chemical Count
Antiinflammatory	6
Antiinsomniac	4
Antiinsomnic	1
Antikeratitic	1
Antileptic	2
Antileukonychic	1
Antileukoplakic	1
Antileukotriene-D4	3
Antilipoperoxidant	1
Antilithic	3
Antilupus	1
AntiLyme	5
Antilymphomic	1
Antimaculitic	3
Antimanic	1
Antimastalgic	1
Antimastitic	1
Antimeasles	1
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	2
Antimetastatic	1
Antimigraine	5
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	3
Antimutagenic	2

Activity	Chemical Count
Antimyocarditic	1
Antinephritic	1
Antinephrolytic	1
Antinesidioblastosic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
Antinitrosic	1
Antinociceptive	1
Antinyctalopic	1
Antiobesity	4
Antiorchitic	1
Antiosteoarthritic	3
Antiosteoporotic	8
Antiototic	1
Antioxidant	10
Antioxidant?	2
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	6
Antiparotitic	1
Antipellagic	3
Antiperiodontitic	3
Antiphenylketonuric	2

Activity	Chemical Count
Antiphotophobic	2
Antipityriasic	1
Antiplateque	2
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antipolyneuritic	1
Antiporphyric	1
Antiprolactin	1
Antiproliferant	1
Antiprostaglandin	1
Antiprostatic	4
Antipruritic	1
Antipsoriac	1
Antipsychotic	1
Antipyretic	1
Antiradicular	2
AntiRaynaud's	3
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	5
Antirhinitic	1
Antiscoliotic	1
Antiscorbatic	1
Antiscotomic	1

Activity	Chemical Count
Antiseborrheic	1
Antiseptic	4
Antishingles	1
Antisickling	2
Antisilicotic	1
Antispare-Tire	1
Antispasmodic	4
Antispasmophilic	1
Antistomatitic	1
Antistress	4
Antistroke	2
Antisyndrome-X	4
Antitic	1
Antitinnitic	1
Antitriglyceride	1
Antitumor	2
Antitumor (Breast)	1
Antitumor (CNS)	1
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (Lung)	2
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitussive	1
Antiulcer	8
Antiuremic	1
Antivaginitic	1

Activity	Chemical Count
Antivertigo	1
Antiviral	2
Antiviral?	1
Antivertilgic	1
Antixerophthalmic	1
Anxiolytic	5
Aphrodisiac	1
Apoptotic	1
Asthma-preventive	1
Astringent	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bronchosedative	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	13
Candidicide	2
Carcinogenic	2
Cardioprotective	6
Cardiotoxic	1
Chemopreventive	1
Choleretic	2
Circulotonic	1
CNS-Depressant	1
CNS-Paralytic	1
Cold-preventive	1

Activity	Chemical Count
Collagenic	2
Colorant	1
Comedogenic	1
Comedolytic	1
Contraceptive	1
Copper-Antagonist	1
Cosmetic	1
COX-1-Inhibitor	2
COX-2-Inhibitor	2
Deodorant	1
Dermatitigenic	2
Detoxicant	1
Detoxicant (Alcohol)	1
Diuretic	6
Emetic	2
Emollient	1
Encephalopathic	1
Ergogenic	1
Essential	8
Estrogenic	1
Fatal	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	6
Gastroprotective	1
Glutathionigenic	1
Hemolytic	1

Activity	Chemical Count
Hemostatic	1
Hepatoprotective	3
Hepatotoxic	1
Hypercholesterolemic	2
Hypertensive	1
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	10
Hypoglycemic	4
Hypolipidemic	1
Hypotensive	7
Hypouricemic	1
Immunomodulator	5
Immunostimulant	4
Immunosuppressant	1
Inflammatory	1
Insecticide	1
Insectifuge	4
Insulinase-Inhibitor	1
Insulinogenic	2
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	1
Irritant	3
Keratolytic	1
Laxative	5

Activity	Chemical Count
Leptogenic	1
Lipotropic	1
Lithogenic	2
Litholytic	1
Lubricant	2
Metastatic	1
Monoamine-Precursor	3
Mucogenic	2
Mucolytic	1
Myorelaxant	1
Nematicide	2
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	1
NO-Genic	1
Osteogenic	1
Oxidant	2
Parasiticide	1
Percutaneostimulant	2
Perfumery	3
Pesticide	8
Phagocytotic	1
Pituitary-Stimulant	1
Poultice	1

Activity	Chemical Count
Prolactinogenic	1
Prooxidant	2
Propecic	4
Renotoxic	1
Respirastimulant	1
Roborant	1
Rodenticide	1
Scabicide	1
Schizophrenigenic	1
Sedative	2
Serotoninerpic	2
Soap	1
Spermigenic	2
Suppository	1
Testosteronigenic	1
Thymoprotective	1
Tranquilizer	2
Tremorigenic	1
Trichomonicide	1
Tumor-Promoter	1
Ubiquiot	1
Uricosuric	2
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Varroacide	1

Activity	Chemical Count
Vasodilator	7
Vasomotor-Stimulant	1
Vulnerary	2