

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Morinda citrifolia***

Activity	Chemical Count
17-beta-hydroxysteroid dehydrogenase-Inhibitor	1
5-Alpha-Reductase-Inhibitor	5
5-HT-Inhibitor	1
Acaricide	2
Acetylcholinergic	1
AChE-Inhibitor	1
Acidulant	3
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	3
Allelochemic	3
Allergenic	8
Alpha-Reductase-Inhibitor	2
Analgesic	6
Androgenic	1
Androgenic?	1
Anemiagenic	1
Anesthetic	4
Angiogenic	1

Activity	Chemical Count
Angiotensin-Receptor-Blocker	2
Anorexic	1
Antiacetylcholinesterase	1
Antiacne	2
Antiacrodynamic	1
Antiadenomic	2
Antiadrenergic	1
Antiaflatoxin	1
AntiAGE	1
Antiaggregant	3
Antiaging	2
Antiakathisic	1
Antialcoholic	2
Antiallergic	4
Antialopepic	3
Antialzheimeran	4
Antialzheimeran?	1
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	4

Activity	Chemical Count
Antianemic	1
Antianginal	1
Antianorectic	1
Antianxiety	1
Antiapoplectic	1
Antiarabiflavinotic	1
Antiarachidonate	1
Antiarrhythmic	3
Antiarteriosclerotic	1
Antiarthritic	5
Antiasthmatic	4
Antiatherogenic	1
Antiatherosclerotic	3
Antibackache	1
Antibacterial	13
Antiberiberi	1
Antibronchoconstrictor	1
Anticancer	4
Anticancer (Breast)	1
Anticancer (Cervix)	1

Activity	Chemical Count
Anticancer (Colon)	1
Anticancer (Lung)	1
Anticanker	2
Anticapillary-Fragility	1
Anticarcinogenic	1
Anticarcinomic	2
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	1
Anticataract	5
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	1
Anticheilitic	2
Antichilblain	1
Anticholestatic	1
Anticholinergic	1
Anticlastogen	4
Anticlimacteric	2
Anticold	1

Activity	Chemical Count
Anticolitic	1
Anticomplement	1
Anticonvulsant	3
Anticoronary	2
AntiCrohn's	1
AntiCTS	1
AntiCVI	1
Antidecubitic	3
Antideliriant	1
Antidementia	4
Antidepressant	2
Antidermatitic	2
Antidiabetic	5
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidyspeptic	1
Antidysphagic	1
AntiEBV	1

Activity	Chemical Count
Antieczemic	2
Antiedemic	7
Antiencephalitic	1
Antiencephalopathic	1
Antiendometriotic	1
Antiepileptic	1
Antierythemic	1
Antiescherichic	1
Antiesophagitic	1
Antiestrogenic	2
Antifatigue	2
Antifeedant	6
Antifertility	1
Antifibrinolytic	2
Antifibrosarcomic	1
Antifibrotic	1
Antiflu	1
Antigallstone	1
Antigastritic	2
Antigenotoxic	1

Activity	Chemical Count
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antigonadotrophic	1
Antigranular	1
Antihangover	3
Antiheartburn	1
Antihematuric	1
Antihemorrhagic	1
Antihemorrhoidal	2
Antihepatitic	1
Antihepatotoxic	5
Antiherpetic	4
Antihistaminic	5
AntiHIV	1
Antihyperactivity	1
Antihyperkeratotic	1
Antihyperkinetic	1
Antihyperlipidemic	1
Antihyperlipoproteinaemic	1

Activity	Chemical Count
Antihypertensive	4
Antiichthyotic	1
Antiinfertility	1
Antiinflammatory	12
Antiinsomniac	1
Antiinsomnic	1
Antikeratitic	1
Antikeratotic	1
Antiketotic	1
Antileishmanic	1
Antileptic	1
Antileukemic	3
Antileukoplakic	1
Antileukotriene-D4	3
Antileukotrienogenic	1
Antilipoperoxidant	1
Antilithic	3
Antilupus	1
AntiLyme	4
Antilymphomic	3

Activity	Chemical Count
Antimaculitic	2
Antimalarial	4
Antimastitic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	2
Antimenorrhagic	2
Antimetastatic	2
Antimetastatic (Stomach)	1
Antimigraine	3
Antimitotic	1
AntiMS	1
Antimutagenic	13
Antimyocarditic	1
Antineoplastic	1
Antinephritic	2
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1

Activity	Chemical Count
Antineuritic	1
Antineuropathic	1
Antinitrosating	1
Antinitrosic	1
Antinociceptive	1
Antiobesity	4
Antiobesity?	1
Antiodontalgic	1
Antiophidic	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	3
Antiotitic	2
Antioxidant	13
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	2
Antiparotitic	1
Antipellagic	2
Antiperiodontitic	2

Activity	Chemical Count
Antiperoxidant	2
Antiphotohobic	2
Antipityriasic	1
Antiplasmodial	3
Antiplatelet	1
AntiPMS	2
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyrin	1
Antiproctalgic	1
Antiprogestational	1
Antiproliferant	4
Antiproliferative	1
Antiprostaglandin	3
Antiprostataadenomic	2
Antiprostatic	3
Antiprotozoal	1
Antipruritic	1
Antipsoriac	1

Activity	Chemical Count
Antipurpuric	1
Antipyretic	4
Antiradicular	4
AntiRaynaud's	2
Antiretinotic	1
Antirheumatic	4
Antirhinitic	1
Antisalmonella	3
Antiscorbutic	1
Antiscotomic	1
Antiseptic	8
Antishingles	1
Antispasmodic	6
Antistaphylococcic	2
Antistress	3
Antisunburn	1
Antisyndrome-X	1
AntiTGF-beta	1
Antithrombogenic	1
Antithromboxane	2

Activity	Chemical Count
Antithyroid	1
Antitic	1
AntiTNF	1
Antitrypanosomic	2
Antitumor	7
Antitumor (brain)	1
Antitumor (Breast)	4
Antitumor (Cervix)	2
Antitumor (CNS)	1
Antitumor (Colon)	3
Antitumor (Gastric)	1
Antitumor (GI)	1
Antitumor (Lung)	5
Antitumor (Ovary)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	2
Antitumor (Stomach)	3
Antitumor-Promoter	2
Antiulcer	6
Antivaginitic	1

Activity	Chemical Count
Antivaricose	2
Antivertigo	1
Antiviral	8
Antixerophthalmic	1
Antiyeast	1
Anxiolytic	2
Apifuge	1
Apoptotic	6
Aromatase-Inhibitor	2
Artemicide	1
Asthma-preventive	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	2
Bird-Repellent	1
Bronchoprotectant	1
Bronchorelaxant	1
Calcium-Antagonist	4
Calcium-Channel-Blocker	1
cAMP-Phosphodiesterase-Inhibitor	1

Activity	Chemical Count
Cancer-Preventive	15
Candidicide	6
Candidostat	1
Capillariprotective	1
Carcinogenic	2
Carcinogenic?	1
Cardioprotective	4
Cardiotonic	1
Carminative	1
Caspase-8-Inducer	1
Catabolic	1
Cathartic	4
Chemopreventive	4
Cholagogue	1
Choleretic	5
Cholesterolytic	1
Circulotonic	1
CNS-Depressant	3
CNS-Stimulant	1
Cold-preventive	1

Activity	Chemical Count
Collagenic	1
Colorant	1
Comedolytic	1
Cosmetic	1
COX-1-Inhibitor	3
COX-2-Inhibitor	4
Cyclooxygenase-Inhibitor	1
Cytochrome-P450-Inhibitor	1
Cytoprotective	1
Cytotoxic	3
Dermatitigenic	2
Detoxicant	2
Diuretic	4
Dye	1
Elastase-Inhibitor	1
Emollient	1
Enterocontractant	1
Enterorelaxant	1
ER-Beta-Binder	1
Estrogen-Agonist	1

Activity	Chemical Count
Estrogenic	2
Estrogenic?	1
Expectorant	3
Febrifuge	1
Fibrinolytic	1
Fistula-Preventive	1
Flatulent	1
FLavor	11
Fungicide	8
Fungiphilic	1
Fungistat	2
Gastroprotective	1
Genotoxic	1
Gonadotrophic	1
GST-Inducer	1
Hemolytic	1
Hemostat	1
Hepatomagenic	1
Hepatoprotective	8
Hepatotoxic	1

Activity	Chemical Count
Herbicide	4
Herbicide-Safener	1
Histaminic	1
Hypercholesterolemic	3
Hyperglycemic	1
Hypocholesterolemic	9
Hypoglycemic	5
Hypolipidemic	3
Hypotensive	7
Hypouricemic	1
Immunomodulator	5
Immunostimulant	3
Insecticide	3
Insectifuge	6
Insectiphile	1
Interferon-Synergist	1
Interferonogenic	1
Interleukin-6-Inhibitor	1
Irritant	5
Juvabional	2

Activity	Chemical Count
Keratitogenic	1
Larvicide	1
Larvostat	1
Laxative	6
Leucocytogenic	1
Lipolytic	1
Lipoxygenase-Inhibitor	2
Lithogenic	1
Litholytic	1
Lubricant	2
MAO-Inhibitor	1
Memory-Enhancer	1
Metastatic	1
MMP-9-Inhibitor	1
Molluscicide	2
Motor-Depressant	1
Mucogenic	1
Mucolytic	2
Musculotropic	1
Mutagenic	2

Activity	Chemical Count
Myoprotective	1
Myorelaxant	3
Nematicide	6
Neuroprotective	1
Neurotoxic	1
NO-Genic	1
Ornithine-Decarboxylase-Inhibitor	2
Osteogenic	1
Osteolytic	1
Oviposition-Stimulant	1
Ozone-Scavenger	1
P450-Inducer	1
PAF-Inhibitor	1
Percutaneostimulant	1
Perfumery	5
Peristaltic	1
Pesticide	21
Phagocytotic	1
Photosensitizer	1
Phytoalexin	2

Activity	Chemical Count
Phytohormonal	1
Pigment	1
Piscicide	1
Potassium-Sparing	1
Prooxidant	2
Propepic	3
Prostaglandin-Synthesis-Inhibitor	1
Protease-Inhibitor	1
Protisticide	3
Purgative	1
Quinone-Reductase-Inducer	1
Radioprotective	1
Sedative	4
Serotonnergic	1
Soap	1
Sodium-Sparing	1
Spermicide	2
Sunscreen	1
Termiticide	1
Thymoprotective	1

Activity	Chemical Count
TOPO-2-Inhibitor	1
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	5
Toxic	1
Tranquilizer	1
Transdermal	1
Trichomonicide	1
Trichomonistat	1
Trypanocide	1
Trypsin-Enhancer	1
Tyrosinase-Inhibitor	1
Ubiquiot	2
Ulcerogenic	3
Uricosuric	2
Urinary-Acidulant	1
Uterosedative	1
Uterotrophic	1
VAM-Simulant	1
Varroacide	1
Vasodilator	6

Activity	Chemical Count
Vasopressor	2
Vermifuge	1
Verrucolytic	1
Vulnerary	2