

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Murraya koenigii***

Activity	Chemical Count
(-)-Chronotropic	1
(-)-Inotropic	1
5-Alpha-Reductase-Inhibitor	1
Abortifacient	1
Acaricide	5
ACE-Inhibitor	4
AChE-Inhibitor	1
Acidulant	1
Aldose-Reductase-Inhibitor	8
Allelochemic	3
Allelopathic	3
Allergenic	13
Analeptic	1
Analgesic	7
Anaphrodisiac	1
Androgenic?	1
Anesthetic	3
Angiotensin-Receptor-Blocker	3
Anthelmintic	1
Antiacetylcholinesterase	6
Antiacne	7
Antiacrodynic	1
Antiadenomic	1
AntiAGE	1
Antiaggregant	2
Antiaging	2
Antiakathisic	1

Activity	Chemical Count
Antialcoholic	1
Antiallergic	5
Antialopepic	1
Antialzheimeran	3
Antialzheimeran?	2
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	1
Antianemic	1
Antianginal	1
Antianorectic	1
Antianxiety	1
Antiapertif	1
Antiappetant	1
Antiarabiflavivotic	1
Antiarrhythmic	2
Antiarthritic	3
Antiasthmatic	5
Antiatherosclerotic	3
Antibacillary	1
Antibackache	1
Antibacterial	18
Antiberiberi	1
Anticancer	4
Anticancer (Cervix)	1
Anticanker	2
Anticarcinomic	1

Activity	Chemical Count
Anticardiospasmic	1
Anticariogenic	5
Anticarpal-Tunnel	1
Anticataract	4
Anticephalagic	2
Anticerebrotic	1
Anticervicaldysplastic	3
AntiCFS	1
Anticheilitic	2
Antichilblain	1
Anticholesteremic	1
Anticholinergic	1
Anticholinesterase?	1
Antichoreic	1
Anticlimacteric	2
Anticold	1
Anticolic	1
Anticolitic	1
Anticonvulsant	5
Anticoronary	1
AntiCrohn's	1
AntiCTS	1
Antidecubitic	3
Antideliriant	1
Antidementia	3
Antidepressant	3
Antidermatitic	2

Activity	Chemical Count
Antidiabetic	3
Antidiuretic	1
Antidote (Aluminum)	2
Antidote (Ammonia)	1
Antidote (Cadmium)	1
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	1
Antiedemic	3
Antiencephalitic	1
Antiencephalopathic	2
Antiendometriotic	1
Antiepileptic	1
Antiesophagitic	1
Antifatigue	3
Antifeedant	9
Antifibrinolytic	1
Antifibrotic	1
Antiflu	4
Antigallstone	1
Antigastritic	2
Antigingivitic	1
Antiglaucomic	1
Antigliomic	1
Antiglossitic	1

Activity	Chemical Count
Antiglutamaergic	1
Antihangover	3
Antiheartburn	1
Antihelicobacter	1
Antihemorrhagic	1
Antihepatitic	1
Antihepatotoxic	1
Antitherpetic	2
Antihistaminic	4
Antihyperactivity	1
Antihyperkeratotic	1
Antihyperkinetic	1
Antihypertensive	5
Antiichthyotic	1
Antiinfertility	1
Antiinflammatory	11
Antiinsomniac	2
Antiinsomnic	1
Antijet-lag	1
Antikeratitic	1
Antileishmanic	1
Antileptic	1
Antilethargic	1
Antileukemic	1
Antileukodermic	1
Antileukoplakic	1
Antilipogenic	1

Activity	Chemical Count
Antilipoperoxidant	1
Antilithic	2
Antilithic?	1
Antilupus	1
AntiLyme	4
Antilymphomic	2
Antimaculitic	2
Antimalarial	2
Antimange	1
Antimastitic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	2
Antimenorrhagic	1
Antimetastatic (Stomach)	1
Antimigraine	3
Antimite	1
Antimitotic	2
Antimutagenic	6
Antimyocarditic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	1
Antinitrosaminic	3

Activity	Chemical Count
Antinitrosic	1
Antinociceptive	1
Antiobesity	4
Antionychyotic	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	3
Antioxidant	14
Antioxidant (LDL)	1
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	2
Antiparotitic	1
Antipellagic	2
Antipeptic	1
Antiperiodontitic	2
Antiphotophobic	2
Antipityriasic	1
Antiplaque	1
Antiplasmodial	2
Antiplaquet	1
AntiPMS	2
Antipneumonic	2
Antipodriac	1
Antipoliomyelitic	2
Antiporphyric	1
Antiproliferant	4

Activity	Chemical Count
Antiprostaglandin	1
Antipsoriac	2
Antipyretic	2
Antiradicular	4
AntiRaynaud's	2
Antiretinotic	1
Antirheumatalgic	2
Antirheumatic	3
Antirhinitic	1
Antirhinoviral	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	15
Antishingles	1
Antishock	1
Antisickling	1
Antispasmodic	15
Antistaphylococcic	4
Antistreptococcic	4
Antistress	4
Antistroke	1
Antisyndrome-X	1
Antitartar	1
Antitic	1
Antitinnitic	1
Antitubercular	1
Antitumor	7



Activity	Chemical Count
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Lung)	2
Antitumor (Pancreas)	1
Antitumor (Prostate)	2
Antitumor (Stomach)	2
Antitumor-Promoter	2
Antitussive	2
Antiulcer	7
Antivertigo	1
Antiviral	10
Antixerophthalmic	1
Anxiolytic	4
Apoptotic	3
Artemicide	1
Asthma-preventive	1
Bacteriostatic	1
Barbituate-Synergist	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bronchoprotectant	1
Bronchorelaxant	2
Calcium-Antagonist	5

Activity	Chemical Count
Calcium-Channel-Blocker	1
Cancer-Preventive	12
Candidicide	5
Candidistat	2
Carcinogenic	2
Cardioprotective	4
Cardiotoxic	1
Cardiovascular	1
Carminative	3
Chemopreventive	3
Cholesterolytic	1
Cicatrizant	1
Circulotonic	1
Clastogenic	1
CNS-Depressant	3
CNS-Inhibitor	1
CNS-Paralytic	1
Cold-preventive	1
Coleoptophile	1
Collagenic	1
Colorant	1
Counterirritant	1
COX-1-Inhibitor	2
COX-2-Inhibitor	2
Culicide	1
Cyclooxygenase-Inhibitor	1
Cytochrome-P450-Inducer	1

Activity	Chemical Count
Cytochrome-P450-Inhibitor	1
Cytotoxic	1
Cytotoxic (Breast)	1
Cytotoxic (Colon)	1
Dentifrice	1
Deodorant	1
Dermal	1
Detoxicant	2
Diuretic	8
DME-Inhibitor	3
Emetic	1
Enterocontractant	1
Enterorelaxant	1
Expectorant	8
Fatal	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	22
Fungicide	12
Fungiphilic	1
Fungistat	1
GABA-nergic	1
Gastroprotective	2
GST-Inducer	1
Hemolytic	1
Hemostatic	1
Hepatoprotective	1

Activity	Chemical Count
Hepatotoxic	1
Hepatotropic	1
Herbicide	5
Herpetifuge	1
Histaminic	1
Hypercholesterolemic	2
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	4
Hypocholesterolemic?	1
Hypoglycemic	2
Hypolipidemic	1
Hypotensive	6
Hypothermic	2
Hypouricemic	1
Immunomodulator	2
Immunostimulant	4
Insecticide	8
Insectifuge	16
Insectiphile	3
Interferon-Synergist	1
Interferonogenic	1
Interleukin-6-Inhibitor	2
Irritant	13
Larvicide	2
Laxative	4

Activity	Chemical Count
Lipolytic	3
Lithogenic	1
Lubricant	1
Molluscicide	2
Mosquitocide	1
Mosquitofuge	2
Motor-Depressant	3
Mucogenic	1
Mucolytic	1
Mutagenic	3
Myorelaxant	3
Narcotic	1
Nematicide	8
Neuroinhibitor	1
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	1
NO-Genic	1
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	3
P450-Inducer	2
Perfumery	21
Peristaltic	1
Pesticide	33
Phagocytotic	1

Activity	Chemical Count
Photosensitizer	1
Phototoxic	1
Piscicide	2
Prooxidant	4
Propepic	1
Prostaglandin-Inhibitor	1
Renoirritant	1
Renotoxic	1
Sedative	11
Serotoninergic	1
Soap	1
Spasmogenic	4
Spermicide	1
Stomachic	1
Termiticide	2
Termitifuge	2
Testosterone-Inducer	1
Thymoprotective	1
Tracheorelaxant	1
Tranquilizer	3
Transdermal	4
Trichomonicide	3
Tumor-Promoter	1
Tyrosinase-Inhibitor	1
Ubiquiot	1
Uricosuric	1
Urinary-Acidulant	1

Activity	Chemical Count
Varroacide	1
Vasodilator	5
Vermifuge	1
Vulnerary	3