

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Momordica charantia*

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	5
ABeta-Inhibitor	1
Abortifacient	3
Acaricide	1
Acidulant	1
Acnegenic	1
Adenylate-Cyclase-Inhibitor	1
Alcohol-Dehydrogenase-Inhibitor	1
Aldose-Reductase-Inhibitor	4
Allergenic	5
Alpha-Reductase-Inhibitor	1
Analeptic	2
Analgesic	6
Androgenic	1
Androgenic?	1
Anemiagenic	1
Anesthetic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	1
Antiacetylcholinesterase	2
Antiacid	1
Antiacne	3
Antiacrodynic	1
AntiADD	1
Antiadenomic	1
Antiadrenalinic	1

Activity	Chemical Count
AntiAGE	1
Antiaggregant	3
Antiaging	2
Antiakathisic	1
Antialcoholic	3
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	4
Antialopepic	3
Antialzheimeran	4
Antiamblyopic	1
Antianaphylactic	2
Antiandrogenic	4
Antianemic	3
Antianginal	2
Antianorectic	2
Antianxiety	2
Antiarabiflavinotic	1
Antiarrhythmic	3
Antiartherosclerotic	2
Antiarthritic	7
Antiasthenic	1
Antiasthmatic	3
Antiatheromic	1
Antiatherosclerotic	5
Antibacillary	1

Activity	Chemical Count
Antibackache	1
Antibacterial	12
Antiberiberi	1
Anticancer	1
Anticancer (Bladder)	1
Anticancer (Breast)	4
Anticancer (Cervix)	2
Anticancer (Lung)	1
Anticancer (Prostate)	1
Anticanker	2
Anticarcinomic	2
Anticardiospasmic	1
Anticariogenic	2
Anticarpal-Tunnel	1
Anticataract	4
Anticephalagic	4
Anticerebrotic	2
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	2
Antichilblain	1
Anticholesteremic	1
Antichoreic	2
Anticirrhotic?	1
Anticlimacteric	3
Anticoagulant	1
Anticold	1

Activity	Chemical Count
Anticolitic	1
Anticolitic?	1
Anticomplementary	1
Anticonvulsant	4
Anticoronary	3
AntiCrohn's	1
AntiCTS	1
Antidecubitic	3
Antideliriant	1
Antidementia	3
Antidepressant	7
Antidepressant?	1
Antidermatitic	1
Antidiabetic	9
Antidiabetic?	1
Antidiarrheic	2
Antidiscotic	1
Antidote (Aluminum)	2
Antidote (Ammonia)	1
Antidote (Cadmium)	1
Antidote (Hypoglycin-A)	1
Antidote (Lead)	2
Antidote (Manganese)	1
Antidote (Paraquat)	1
Antidyskinetic	1
Antidysmenorrhic	1
Antidyspeptic	1

Activity	Chemical Count
Antidysphagic	1
Antieczemic	2
Antiedemic	4
Antiencephalitic	1
Antiencephalopathic	6
Antiencephalopathic?	1
Antiendometriotic	2
Antienteritic	1
Antienterotic	1
Antiepileptic	4
Antiestrogenic	1
Antifatigue	6
Antifeedant	5
Antifertility	1
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrotic	1
Antiflu	1
Antigallstone	2
Antigastritic	4
Antigastrotic	1
Antigibberellin	2
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antigoiter	1
Antigonadotrophic	1

Activity	Chemical Count
Antigonadotropic	1
Antigranular	1
Antihangover	3
Antiheartburn	1
Antihemolytic	1
Antihemorrhagic	1
Antihepatitic	2
Antihepatotic	1
Antihepatotoxic	5
Antiherpetic	4
Antihistaminic	3
AntiHIV	2
Antihyperactivity	1
Antihyperammonemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	9
Antihyperthyroid	1
Antihypoglycemic	1
Antiichthyotic	1
Antiimplantation	1
Antiimpotence	1
Antiinfertility	2
Antiinflammatory	15
Antiinsomniac	3
Antiinsomnic	2

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

Activity	Chemical Count
Antimyocarditic	1
Antinephritic	2
Antinephrolytic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	1
Antineurotic	1
Antinitrosic	1
Antinociceptive	3
Antinyctalopic	1
Antiobesity	4
Antiobesity?	1
Antiophidic	2
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	7
Antiosteoporotic?	2
Antiosteosclerotic	1
Antiototic	1
Antioxidant	18
Antioxidant (LDL)	1
Antioxidant?	2
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	5

Activity	Chemical Count
Antiparotitic	1
Antipellagic	3
Antiperiodontitic	2
Antiphenylketonuric	1
Antiphotophobic	2
Antipityriasic	1
Antiplaque	2
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyric	1
Antiprogestational	1
Antiproliferant	3
Antiprostaglandin	2
Antiprostataadenomic	1
Antiprostatitic	5
Antiproteolytic	1
Antipruritic	1
Antipsoriac	1
Antipulmonotic	1
Antipyretic	3
Antiradicular	5
AntiRaynaud's	3
Antiretardation	1
Antiretinitic Optometry	1
Antiretinopathic	1

Activity	Chemical Count
Antiretinotic	1
Antirheumatalgic	1
Antirheumatic	5
Antirhinitic	1
Antiscorbutic	1
Antiscotomic	1
Antisecretory	1
Antiseptic	4
Antishingles	1
Antishock	1
Antisickling	3
Antispasmodic	5
Antispasmophilic	1
Antistaph	1
Antistaphylococcic	1
Antistreptococcic	1
Antistress	7
Antistroke	2
Antisyndrome-X	3
Antitesticular	1
Antithyreotropic	1
Antithyroid	1
Antithyrototoxic	1
Antitic	1
Antitinnitic	2
Antitourette	1
Antitumor	9

Activity	Chemical Count
Antitumor (Bladder)	1
Antitumor (Breast)	5
Antitumor (Cervix)	2
Antitumor (CNS)	1
Antitumor (Colon)	3
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Prostate)	3
Antitumor (Stomach)	1
Antitussive	1
Antiulcer	10
Antiuremic	2
Antivertigo	1
Antiviral	8
Antivertilgic	1
Antixerophthalmic	1
Anxiolytic	8
Aphrodisiac	1
Apoptotic	3
Artemicide	2
Asthma-preventive	1
Avicide	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bifidogenic	1
Calcium-Antagonist	3

Activity	Chemical Count
Calcium-Channel-Blocker	1
Cancer-Preventive	21
Candidicide	2
Carcinogenic	1
Cardioprotective	6
Cardiotoxic	1
Cardiovascular	2
Caspase-8-Inducer	1
Cerebrophilic	1
Chemopreventive	3
Chemopreventive (Breast Cancer)	1
Chemopreventive (Colon Cancer)	1
Choleretic	1
Circulotonic	1
CNS-Depressant	2
CNS-Inhibitor	2
CNS-Paralytic	1
CNS-Stimulant	1
Cold-preventive	1
Collagenic	1
Colorant	7
Comedolytic	1
Contraceptive	1
Convulsant	1
Cosmetic	2
COX-1-Inhibitor	3
COX-2-Inhibitor	3

Activity	Chemical Count
Cytotoxic	3
Deiodinase-Inhibitor	1
Demulcent	1
Dermatitigenic	2
Detoxicant	1
Diuretic	10
Essential	5
Estrogenic	3
Expectorant	1
Fatal	1
Febrifuge	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	6
Fungicide	5
Gastroprotective	2
Gastrostimulant	1
Goitrogenic	1
Gonadotrophic	1
Hemolytic	1
Hemostat	1
Hemostatic	1
Hepatoprotective	6
Hepatotoxic	1
Herbicide	1
Herbistat	1
Hypercholesterolemic	3

Activity	Chemical Count
Hypertensive	3
Hyperthyroid	1
Hypoammonemic	2
Hypoarginanemic	2
Hypocholesterolemic	16
Hypoglycemic	8
Hypolipidemic	2
Hypotensive	7
Hypouricemic	1
Immunomodulator	5
Immunostimulant	6
Immunosuppressant	1
Insecticide	2
Insectifuge	5
Insectiphile	1
Insulin-Sparing	1
Insulinogenic	1
Interferon-Synergist	1
Interferonogenic	1
Irritant	4
Larvicide	1
Laxative	5
Lipolytic	1
Lipoxygenase-Inhibitor	3
Lithogenic	1
Litholytic	1
Lubricant	3

Activity	Chemical Count
Mastogenic	1
Metastatic	1
Mitotic	1
Monoamine-Precursor	2
Mosquitocide	1
Mucogenic	1
Mucolytic	1
Myorelaxant	1
Nematicide	4
Neuroexcitant	1
Neuroinhibitor	3
Neuroprotective	2
Neurotoxic	4
Neurotransmitter	3
NO-Genic	1
Osteogenic	1
Ovulant	1
Oxidant	2
Percutaneostimulant	1
Perfumery	4
Peristaltic	1
Pesticide	18
Phagocytotic	1
Phytoalexin	1
Phytohormonal	1
Pituitary-Stimulant	1
PKC-Inhibitor	1

Activity	Chemical Count
Prebiotic	1
Previtamin-A	1
Probiotic	1
Probiotigenic	1
Prooxidant	4
Propepic	4
Protisticide	1
Quinone-Reductase-Inducer	2
Radioprotective	1
Renotoxic	1
Retinoprotectant Optometry	1
Ribosome-Inactivator	2
Roborant	1
Schizophrenigenic	1
Secretagogue	1
Sedative	5
Serotoninerpic	1
Soap	2
Spasmogenic	1
Spermicide	1
Spermigenic	1
Sunscreen	1
Suppository	1
Termiticide	1
Thymoprotective	1
Thyrotropic	1
Tranquilizer	4

Activity	Chemical Count
Tremorigenic	1
Trichomonicide	1
Ubiquiot	4
Ulcerogenic	2
Uricosuric	2
Urinary-Acidulant	1
Uterorelaxant	1
Varroacide	1
Vasoconstrictor	1
Vasodilator	7
Vitamin-A-Activity	1
Vulnerary	1