

Dr. Duke's Phytochemical and Ethnobotanical Databases**Biological Activities found in Dioscorea sp.**

Activity	Chemical Count
Cardioprotective	8
Hypocholesterolemic	7
Antiosteoporotic	7
Antidiabetic	7
Pesticide	7
Hypotensive	7
Antiarthritic	7
Cancer-Preventive	6
Anticataract	6
Antisyndrome-X	6
Antioxidant	6
Antifatigue	6
Vasodilator	6
Antistress	5
Anxiolytic	5
Antiatherosclerotic	5
Antihypertensive	5
Antirheumatic	5
Antiacne	5
AntiLyme	5
Immunostimulant	5
Antiobesity	5
Diuretic	5
Antidepressant	5
Immunomodulator	5
Analgesic	4
Antihangover	4

Activity	Chemical Count
AntiPMS	4
Antimigraine	4
Anticlimacteric	4
Antispasmodic	4
Antimenopausal	4
Antidementia	4
Antialzheimeran	4
Antiasthmatic	4
Antitumor	4
Hypoglycemic	4
Antialcoholic	4
Antimaculitic	4
Anticoronary	4
Antiepileptic	4
Antiulcer	4
Antiparkinsonian	3
Antiradicular	3
Laxative	3
Antitumor (Lung)	3
Antidecubitic	3
Antiallergic	3
Anticervicaldysplastic	3
Angiotensin-Receptor-Blocker	3
Insulinogenic	3
Antiinsomniac	3
Antiaging	3
Antidote (Lead)	3

Activity	Chemical Count
Antifibrotic	3
Anticancer	3
AntiRaynaud's	3
Antiarrhythmic	3
Antiperiodontic	3
Antiinflammatory	3
AntiCFS	3
Antiaggregant	3
Anticolitic	2
Vulnerary	2
Antiencephalopathic	2
Antiherpetic	2
Antiglaucomic	2
Antianginal	2
Antipellagic	2
Antiinfertility	2
Hepatoprotective	2
Antieczemic	2
Apoptotic	2
AntiAGE	2
Tranquilizer	2
Antihistaminic	2
Antibacterial	2
Antidote (Aluminum)	2
Allergenic	2
Antineuralgic	2
Antilithic	2

Activity	Chemical Count
Collagenic	2
AntiCrohn's	2
Antigastritic	2
Antianorectic	2
Antiphotophobic	2
Anticold	2
Anticheilitic	2
Antiosteoarthritic	2
Antimetastatic	2
Antidandruff	2
Antianxiety	2
Antiplateau	2
Anticonvulsant	2
Antistroke	2
Antianemic	2
Antiendometriotic	2
Beta-Blocker	2
Antihyperkinetic	2
Anticephalagic	2
Antineuropathic	2
Antiproliferant	2
Antitumor (Prostate)	2
Antitumor (Breast)	2
NF-kB-Inhibitor	2
Antileptic	2
Mucogenic	2
Antiangiogenic	2

Activity	Chemical Count
Calcium-Antagonist	2
Antiseptic	2
AntiHIV	2
Antidote (Cadmium)	2
Prooxidant	2
Antipoliomyelitic	2
Antimutagenic	2
Antitriglyceride	2
Antiinsomnic	1
Antifibromyalgic	1
Antiamblyopic	1
Antiimpotence	1
Gastroprotective	1
Antichilblain	1
Antisilicotic	1
Beta-Adrenergic Receptor Blocker	1
Antiakathisic	1
Uricosuric	1
Antihyperkeratotic	1
Erythrocytogenic	1
Antirhinitic	1
Antidyspeptic	1
Antiacrodermatitic	1
Antinyctalopic	1
Testosteronigenic	1
Detoxicant (Alcohol)	1
Anticancer	1

Activity	Chemical Count
Antimelanomic	1
Memorigenic	1
Antidote (Mercury)	1
Antivaginitic	1
Antineuritic	1
Protein-Kinase-C-Inhibitor	1
Antiprolactin	1
Antilymphomic	1
Acidulant	1
Antimyocarditic	1
Phagocytotic	1
COX-1-Inhibitor	1
Antileukotriene	1
Immunosuppressant	1
Antitumor (brain)	1
Neurotransmitter	1
CNS-Depressant	1
Antiarabiflavinotic	1
Antikeshan	1
Hypolipidemic	1
Anticorneotic	1
Antifuruncular	1
Cardiomyopathogenic	1
Antienterotic	1
Beta-Glucuronidase-Inhibitor	1
Uterorelaxant	1
Fibrinolytic	1

Activity	Chemical Count
Antiscotomic	1
Antionychotic	1
Encephalopathic	1
Anticarcinomic	1
Antiretinopathic	1
Antidysgeuzic	1
Antiviral	1
Antineurotic	1
Serotoninergic	1
Deodorant	1
Antiprostatic	1
Antimastalgic	1
Lithogenic	1
Antitumor (Stomach)	1
Polyamine-Synthesis-Inhibitor	1
Antihemorrhagic	1
Antiartherosclerotic	1
Antipodriac	1
Antitumor (CNS)	1
AntiMS	1
Ornithine-Decarboxylase-Inhibitor	1
Antiglossitic	1
Antileukemic	1
Hypouricemic	1
Antitinnitic	1
Mucolytic	1
Cardiotoxic	1

Activity	Chemical Count
Hypertensive	1
Antistomatitic	1
Calcium-Channel-Blocker	1
Antipapillomic	1
VEGF-Inhibitor	1
Antiichthyotic	1
Fungicide	1
Antishingles	1
Antiencephalitic	1
Astringent	1
Ubiquiot	1
Antihyperactivity	1
Ergogenic	1
Anticarpal-Tunnel	1
Antidysmenorrhic	1
Antixerophthalmic	1
Antinitrosic	1
Taenicide	1
Antihepatotoxic	1
Detoxicant	1
AntiBPH	1
Antipyretic	1
Antimeasles	1
Mastogenic	1
Antiulcerogenic	1
Amphiglycemic?	1
Antineurasthenic	1

Activity	Chemical Count
Prostaglandin-Sparer	1
Antiporphyrin	1
Interferonogenic	1
Antidermatitic	1
Antitumor (Gastric)	1
ACE-Inhibitor	1
Antimyalgic	1
Antigout	1
Copper-Antagonist	1
Antileukoplakic	1
Neuroprotective	1
Antigingivitic	1
Circulotonic	1
Antikeratitic	1
Candidicide	1
Antiparotitic	1
Antiinfective	1
Hemolytic	1
Anticirrhotic	1
Antispare-Tire	1
Antiototic	1
Urinary-Acidulant	1
Estrogenic	1
Antiscorbutic	1
Antidysphagic	1
AP-1-Inhibitor	1
Antiacrodynamic	1

Activity	Chemical Count
Thymoprotective	1
Antiherpetic?	1
AntiMeniere's	1
Antidote (Paraquat)	1
Antivertigo	1
Androgenic?	1
Sedative	1
Antibackache	1
Leptingenic	1
Antidiscotic	1
Aldose-Reductase-Inhibitor	1
Antinephrolytic	1
Piscicide	1
Antiheartburn	1
COX-2-Inhibitor	1
Antipneumonic	1
Antilipoperoxidant	1
Insectifuge	1
Antideliriant	1
Antimitral-valve-prolapse	1
Antigliomic	1
Cold-preventive	1
Antitic	1
Antigallstone	1
Hepatotoxic	1
Anticoeliac	1
Antispasmophilic	1

Activity	Chemical Count
Antialopecic	1
Antiozenic	1
Antihypoglycemic	1
Fistula-Preventive	1
Antiedemic	1
Asthma-preventive	1
Antiorchitic	1
Trichomonicide	1
Energizer	1
Anticardiospasmic	1
Antiretinotic	1
Antimenorrhagic	1
Antidyskinetic	1
Antiviral?	1
Anorexic	1
AntiNF-kB	1
Spermigenic	1
Depressant	1
Antiberiberi	1
Antipsoriac	1
Antimastitic	1
Litholytic	1
Amebicide	1
Antineuramidase	1
Antihepatitic	1
Antilupus	1
Interferon-Synergist	1

Activity	Chemical Count
Antitumor (Colon)	1
Osteogenic	1
Antiglycosuric	1
Colorant	1
Antileukonychic	1
AntiCTS	1
Myorelaxant	1
Antigastrotic	1
Chemopreventive	1
Antianorexic	1
Antipityriasic	1