

Dr. Duke's Phytochemical and Ethnobotanical Databases

Biological Activities found in Cucurbita pepo

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	6
5-Lipoxygenase-Inhibitor	2
Acaricide	1
ACE-Inhibitor	2
Acidulant	1
Adjuvant	1
Aggregant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	5
Allelochemic	1
Allelopathic	1
Allergenic	7
Alpha-Reductase-Inhibitor	1
Amphiglycemic?	1
Analeptic	2
Analgesic	11
Androgenic	2
Androgenic?	1
Anemiagenic	2
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	2
Anthelmintic	1
Antiacid	1
Antiacne	7
Antiacrodermatitic	1

Activity	Chemical Count
Antiacrodynic	1
AntiADD	1
Antiadenomic	1
Antiadenoviral	1
Antiaflatoxin	2
AntiAGE	2
Antiaggregant	11
Antiaging	5
Antiakathisic	1
Antialcoholic	4
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	6
Antialopepic	4
Antialzheimeran	7
Antiambyopic	1
Antianaphylactic	2
Antiandrogenic	4
Antianemic	4
Antianginal	3
Antiangiogenic	4
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiarabiflavinotic	1
Antiarrhythmic	5

Activity	Chemical Count
Antiarteriosclerotic	3
Antiarthritic	12
Antiasthmatic	6
Antiataxic	1
Antiatherogenic	1
Antiatheromic	1
Antiatherosclerotic	9
Antibackache	1
Antibacterial	11
Antiberiberi	1
AntiBPH	1
Anticancer	6
Anticancer (Breast)	3
Anticancer (Cervix)	2
Anticancer (Colon)	1
Anticancer (Forestomach)	1
Anticancer (Liver)	2
Anticancer (Lung)	1
Anticancer (Skin)	1
Anticanker	3
Anticarcinogenic	2
Anticarcinomic	2
Anticarcinomic (Breast)	1
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	1
Anticataract	9

Activity	Chemical Count
Anticephalagic	4
Anticerebrotic	2
Anticervicaldysplasic	3
AntiCFS	3
Anticheilitic	2
Antichilblain	1
Anticholesteremic	1
Antichoreic	2
Anticirrhotic	2
Anticlimacteric	4
Anticoeliac	1
Anticold	2
Anticolitic	3
Anticomplementary	1
Anticonvulsant	5
Anticorneotic	1
Anticoronary	5
AntiCrohn's	3
AntiCRP	1
AntiCTS	1
Anticystitic	1
Anticytotoxic	1
Antidandruff	3
Antidecubitic	3
Antideliriant	1
Antidementia	7
Antidepressant	9

Activity	Chemical Count
Antidepressant?	1
Antidermatitic	2
Antidermatotic	1
Antidiabetic	11
Antidiabetic?	1
Antidiarrheic	1
Antidiscotic	1
Antidiuretic	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Ammonia)	1
Antidote (Cadmium)	2
Antidote (Heavy Metals)	1
Antidote (Hypoglycin-A)	1
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	3
Antidysmenorrhic	2
Antidyspeptic	1
Antidysphagic	1
AntiEBV	1
Antieczemic	8
Antiedemic	4
Antielastase	2

Activity	Chemical Count
Antiencephalitic	2
Antiencephalopathic	8
Antiencephalopathic?	1
Antiendometriotic	2
Antiendotoxic	1
Antienteritic	1
Antienterotic	1
Antiepileptic	5
Antiescherichic	2
Antiestrogenic	3
Antifatigue	6
Antifeedant	2
Antifertility	2
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrosarcomic	1
Antifibrotic	3
Antiflu	3
Antifuruncular	1
Antigallstone	2
Antigastric	1
Antigastritic	4
Antigastrotic	1
Antigenotoxic	1
Antigibberellin	1
Antigingivitic	2
Antiglaucomic	3

Activity	Chemical Count
Antiglossitic	1
Antiglycosuric	1
Antigonadotrophic	1
Antigonadotropic	2
Antigout	1
Antigranular	1
Antigranulocytopenic	1
AntiGTF	1
Antihangover	4
Antiheartburn	1
Antihelminthic	1
Antihemolytic	1
Antihemorrhagic	1
Antihepatitic	3
Antihepatoadenomic	1
Antihepatotic	1
Antihepatotoxic	5
Antiherpetic	7
Antiherpetic?	1
Antihiccup	1
Antihistaminic	6
AntiHIV	4
Antihomocystinuric	1
Antihydrophobic	1
Antihyperactivity	1
Antihyperammonemic	1
Antihypercholesterolemic	1

Activity	Chemical Count
Antihyperglycemic	2
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	12
Antihyperthyroid	1
Antihypoglycemic	1
Antiichthyosic	1
Antiichthyotic	1
Antiimplantation	1
Antiimpotence	2
Antiinfarctal	1
Antiinfective	1
Antiinfertility	4
Antiinflammatory	20
Antiinsomniac	6
Antiinsomnic	2
Antischemic	1
Antikeratitic	1
Antikeshan	1
AntiLegionella	1
Antileishmanic	1
Antileptic	2
Antilethargic	2
Antileukemic	7
Antileukonychic	1
Antileukoplakic	1

Activity	Chemical Count
Antileukotriene	3
Antileukotriene-D4	4
Antilipolytic	1
Antilipoperoxidant	2
Antilithic	6
Antilupus	1
AntiLyme	5
Antilymphocytic	1
Antilymphomic	2
Antimaculitic	6
Antimalarial	2
Antimanic	2
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanogenic	1
Antimelanomic	2
AntiMeniere's	1
Antimenopausal	5
Antimenorrhagic	3
Antimetastatic	5
Antimigraine	6
Antimitotic	1
Antimitral-valve-prolapse	1
Antimorphinic	1
Antimorphinistic	1
AntiMS	3

Activity	Chemical Count
Antimutagenic	12
Antimyalgic	1
Antimyocarditic	2
Antineoplastic	1
Antinephritic	2
Antinephrolytic	1
Antineuralgic	3
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	3
Antineurotic	1
AntiNF-kB	1
Antinitrosaminic	3
Antinitrosic	1
Antinociceptive	3
Antinyctalopic	2
Antiobesity	6
Antioncychomycotic	1
Antionychyotic	1
Antiophidic	3
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	3
Antiosteoporotic	9
Antiototic	1
Antioxalate	1

Activity	Chemical Count
Antioxidant	30
Antioxidant Synergist	1
Antioxidant?	2
Antiozenic	1
Antipancreatic	1
Antipapillomic	1
Antiparkinsonian	8
Antiparotitic	1
Antipellagic	3
Antiperiodic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperiodontitic	3
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	3
Antipharyngitic	1
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1
Antiplaque	4
Antiplasmodial	1
AntiPMS	5
Antipneumonic	1
Antipodagric	1
Antipodriac	2
Antipolio	1

Activity	Chemical Count
Antipoliomyelitic	2
Antipolyneuritic	1
Antiporphyric	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	5
Antiprostaglandin	5
Antiprostanoid	1
Antiprostataadenomic	1
Antiprostatitic	7
Antiprostatotic	1
Antipruritic	1
Antipsoriac	4
Antipsychotic	1
Antipyretic	5
Antiradicular	10
AntiRaynaud's	3
Antiretardation	1
Antiretinitic Optometry	1
Antiretinopathic	1
Antiretinotic	2
AntiReye's	1
Antirheumatic	9
Antirhinitic	1
Antisclerodermic	1
Antiscoliotic	1
Antiscorbutic	1

Activity	Chemical Count
Antiscotomic	1
Antiseborrheic	2
Antiseptic	7
Antiserotonin	2
Antishingles	1
Antisickling	2
Antisilicotic	1
Antispare-Tire	1
Antispasmodic	10
Antispasmophilic	1
Antisprue	1
Antistaphylococcic	2
Antistomatitic	2
Antistreptococcic	1
Antistress	6
Antistroke	3
Antisunburn	1
Antisyndrome-X	6
Antitachycardic	1
Antithiamin	2
Antithrombic	2
Antithyroid	1
Antitic	1
Antitinnitic	3
AntiTourette's	1
Antitriglyceride	2
Antitrypanosomic	1

Activity	Chemical Count
Antitumor	15
Antitumor (Bladder)	2
Antitumor (brain)	1
Antitumor (Breast)	6
Antitumor (Cervix)	2
Antitumor (CNS)	1
Antitumor (Colon)	5
Antitumor (Fore stomach)	1
Antitumor (Gastric)	1
Antitumor (Liver)	2
Antitumor (Lung)	6
Antitumor (Ovary)	1
Antitumor (Prostate)	4
Antitumor (Skin)	3
Antitumor (Stomach)	2
Antitumor-Promoter	5
Antitussive	1
Antitympanic	1
Antiulcer	11
Antiulcerogenic	2
Antiuremic	1
Antiurethrotic	1
Antiuricosuric	1
Antivaccinia	1
Antivaginitic	1
Antivertigo	1
Antiviral	10

Activity	Chemical Count
Antiviral?	1
Antivertilgic	1
Antixerophthalmic	1
Anxiolytic	10
AP-1-Inhibitor	1
Aphrodisiac	1
Apoptotic	5
Aromatase-Inhibitor	1
Artemicide	2
Arteriodilator	2
Asthma-preventive	1
Astringent	1
Atherogenic	1
ATPase-Inhibitor	1
Bacteristat	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Bruchifuge	1
Calcium-Antagonist	3
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	28
Candidicide	5
Capillariprotective	1

Activity	Chemical Count
Carcinogenic	5
Cardiac	1
Cardiomyopathogenic	1
Cardioprotective	11
Cardiotoxic	1
Cardiovascular	2
Caspase-8-Inducer	1
Catabolic	1
Chemopreventive	4
Cholagogue	2
Choleretic	5
Cholinergic	1
Circulotonic	2
Clastogenic	1
CNS-Active	1
CNS-Depressant	1
CNS-Inhibitor	2
CNS-Paralytic	1
CNS-Stimulant	1
Co-carcinogenic	1
Cold-preventive	1
Collagen-Sparing	1
Collagenic	2
Collyrium	1
Colorant	6
Comedolytic	2
COMT-Inhibitor	1

Activity	Chemical Count
Contraceptive	1
Copper-Antagonist	1
Copper-Chelator	2
Cosmetic	2
COX-1-Inhibitor	2
COX-2-Inhibitor	6
Cyclooxygenase-Inhibitor	4
Cytochrome-P450-1A2-Inhibitor	1
Cytoprotective	1
Cytotoxic	6
Deiodinase-Inhibitor	1
Demulcent	2
Deodorant	1
Depressant	1
Dermatitigenic	3
Detoxicant	1
Detoxicant (Alcohol)	1
Diaphoretic?	2
Differentiator	1
Diuretic	12
DNA-Active	1
DNA-Protective	1
Emetic	2
Encephalopathic	1
Energizer	1
Epidermal-Stimulant	1
Ergogenic	1

Activity	Chemical Count
Erythrocytogenic	1
Essential	8
Estrogenic	5
Fatal	1
Febrifuge	1
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	2
FLavor	6
FPTase-Inhibitor	1
Fungicide	8
Gastroprotective	1
Glucogonogenic	1
Glucosyl-Transferase-Inhibitor	1
Glutathionigenic	1
Gonadotrophic	1
Hemolytic	1
Hemostat	2
Hemostatic	1
Hepatocarcinogenic	1
Hepatomagenic	1
Hepatoprotective	10
Hepatotoxic	1
Hepatotropic	2
Herbicide	1
Histamine-Inhibitor	1
HIV-RT-Inhibitor	2

Activity	Chemical Count
Hydrocholerectic	1
Hypercholesterolemic	4
Hyperglycemic	1
Hypertensive	1
Hyperuricemic	1
Hypnotic	1
Hypoammonemic	2
Hypoarginanemic	2
Hypocalcemic	1
Hypocholesterolemic	21
Hypoglycemic	12
Hypolipidemic	4
Hypotensive	14
Hypouricemic	1
ICAM-1-Inhibitor	1
Immunomodulator	9
Immunostimulant	9
Immunosuppressant	1
iNOS-Inhibitor	2
Inotropic	2
Insectifuge	10
Insectiphile	1
Insulinase-Inhibitor	1
Insulinic	1
Insulinogenic	4
Insulinotonic	1
Interferon-Synergist	1

Activity	Chemical Count
Interferonogenic	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	3
JNK-Inhibitor	1
Juvabional	1
Keratolytic	1
Larvostat	1
Laxative	5
Leptingenic	1
Leukotriene-Inhibitor	1
Lipolytic	1
Lipotropic	2
Lipoxygenase-Inhibitor	4
Lithogenic	2
Litholytic	1
Lubricant	3
Lyase-Inhibitor	1
Lymphocytogenic	1
MAO-A-Inhibitor	1
MAO-Inhibitor	1
Mast-Cell-Stabilizer	1
Memorigenic	1
Metal-Chelator	2
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
Metastatic	1
MMP-9-Inhibitor	1

Activity	Chemical Count
Monoamine-Precursor	3
Mucogenic	2
Mucolytic	1
Mutagenic	3
Myocardiotoxic	1
Myorelaxant	2
NADH-Oxidase-Inhibitor	1
Natriuretic	2
Nematicide	3
NEP-Inhibitor	1
Nephrotoxic	1
Neuroexcitant	1
Neuroinhibitor	3
Neuroprotective	3
Neurotoxic	3
Neurotransmitter	3
NF-kB-Inhibitor	3
NO-Genic	1
NO-Inhibitor	3
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	4
Osmoregulator	1
Osteogenic	1
Ovulant	1
Oxidant	2
P450-Inducer	1
P450-Inhibitor	1

Activity	Chemical Count
PAF-Inhibitor	2
Percutaneostimulant	2
Perfumery	4
Peristaltic	1
Pesticide	23
PGE2-Inhibitor	1
Phagocytotic	2
Phospholipase-Inhibitor	1
Phytohormonal	2
Pituitary-Stimulant	1
PKC-Inhibitor	1
Plasmodicide	1
Polyamine-Synthesis-Inhibitor	1
Preservative	2
Prolactinogenic	1
Proliferant	1
Prooxidant	4
Propecic	6
Prostaglandigenic	2
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	3
Protein-Kinase-C-Inhibitor	2
Protisticide	1
PTK-Inhibitor	1
Pyrogenic	1
Quinone-Reductase-Inducer	4
Renotoxic	1

Activity	Chemical Count
Respirastimulant	1
Retinoprotectant Optometry	1
Roborant	1
Schistosomicide	1
Schizophrenigenic	1
Secretomotor	1
Sedative	7
Serotoninerpic	2
Soap	2
Spermicide	1
Spermigenic	2
Sunscreen	3
Suppository	1
Sweetener	2
Taenicide	1
Teratologic	2
Testosteronigenic	1
Thermogenic	1
Thymoprotective	1
Tineacide	1
TNF-alpha-Inhibitor	2
TOPO-2-Inhibitor	1
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	2
Tranquilizer	4
Tremorigenic	1
Trichomonicide	1

Activity	Chemical Count
Triglycerigenic	1
Tumor-Promoter	1
Tumorigenic	2
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	5
Ulcerogenic	2
Uricogenic	1
Uricosuric	3
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterosedative	1
Uterotrophic	1
Varroacide	1
Vasodilator	12
VEGF-Inhibitor	2
Vitamin-A-Activity	2
Vulnerary	4
Xanthine-Oxidase-Inhibitor	2