

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in Citrullus lanatus**

<b>Activity</b>	<b>Chemical Count</b>
5-Alpha-Reductase-Inhibitor	4
5-HT-Inhibitor	1
ACE-Inhibitor	1
Acidulant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	4
Allelochemic	2
Allergenic	10
Alpha-Reductase-Inhibitor	1
Analgesic	6
Androgenic	2
Androgenic?	1
Anemiagenic	1
Anesthetic	3
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anhydrotic	1
Anorexic	1

<b>Activity</b>	<b>Chemical Count</b>
Anthelmintic	1
Antiacid	1
Antiacne	3
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	1
AntiAddisonian	1
Antiadenomic	1
Antiadenoviral	1
Antiaflatoxin	1
AntiAGE	1
Antiaggregant	4
Antiaging	3
Antiakathisic	1
Antialcoholic	4
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	6
Antialopepic	4

<b>Activity</b>	<b>Chemical Count</b>
Antialzheimeran	4
Antiamblyopic	1
Antiamebic	1
Antianaphylactic	2
Antiandrogenic	4
Antianemic	5
Antianginal	2
Antiangiogenic	1
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiapoplectic	1
Antiarabiflavinotic	1
Antiarrhythmic	3
Antiarteriosclerotic	2
Antiarthritic	9
Antiasthenic	1
Antiasthmatic	3
Antiatherogenic	2
Antiatheromic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiatherosclerotic	6
Antibackache	1
Antibacterial	17
Antiberiberi	1
Antibiotic	1
AntiBPH	1
Anticancer	4
Anticancer (Bladder)	1
Anticancer (Breast)	3
Anticancer (Cervix)	2
Anticancer (Lung)	1
Anticancer (Pancreas)	1
Anticancer (Prostate)	1
Anticanker	3
Anticapillary-Fragility	1
Anticarcinogenic	1
Anticarcinomic	1
Anticardiospasmic	1
Anticariogenic	2
Anticarpal-Tunnel	1

<b>Activity</b>	<b>Chemical Count</b>
Anticataract	8
Anticephalagic	3
Anticervicaldysplasic	5
AntiCFS	2
Anticheilitic	4
Antichilblain	1
Anticlastogen	1
Anticlaudificant?	1
Anticlimacteric	3
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticonvulsant	3
Anticoronary	5
AntiCrohn's	2
AntiCTS	1
AntiCVI	1
Anticytotoxic	1
Antidandruff	2
Antidecubitic	3

<b>Activity</b>	<b>Chemical Count</b>
Antideliriant	1
Antidementia	7
Antidepressant	9
Antidepressant?	1
Antidermatitic	3
Antidiabetic	9
Antidiabetic?	1
Antidiarrheic	1
Antidiscotic	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Hypoglycin-A)	1
Antidote (Lead)	2
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrheic	1
Antidyspeptic	1

<b>Activity</b>	<b>Chemical Count</b>
Antidysphagic	1
AntiEBV	1
Antieczemic	4
Antiedemic	4
Antielastase	1
Antiencephalitic	1
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendometriotic	2
Antienteritic	1
Antienterotic	1
Antiepileptic	5
Antierythemic	1
Antiescherichic	1
Antiestrogenic	1
Antifatigue	6
Antifeedant	2
Antifertility	1
Antifibrinolytic	2
Antifibromyalgic	1

<b>Activity</b>	<b>Chemical Count</b>
Antifibrotic	2
Antiflu	1
Antifuruncular	1
Antigallstone	2
Antigastritic	4
Antigastrotic	1
Antigibberellin	2
Antigingivitic	3
Antiglaucomic	3
Antiglossitic	3
Antigonadotrophic	1
Antigonadotropic	1
Antigout	1
Antigranular	1
Antihangover	4
Antiheartburn	1
Antihematuric	1
Antihemolytic	1
Antihemorrhagic	2
Antihemorrhoidal	1



<b>Activity</b>	<b>Chemical Count</b>
Antihepatitic	2
Antihepatoadenomic	1
Antihepatotic	2
Antihepatotoxic	6
Antiherpetic	5
Antiherpetic?	1
Antihistaminic	5
AntiHIV	2
Antihyperactivity	1
Antihyperammonemic	1
Antihypercholesterolemic	2
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	8
Antihyperthyroid	1
Antihypoglycemic	1
Antiichthyotic	1
Antiilus?	1
Antiimpotence	2

<b>Activity</b>	<b>Chemical Count</b>
Antiinfective	1
Antiinfertility	4
Antiinflammatory	13
Antiinsomniac	4
Antiinsomniac?	1
Antiinsomnic	1
Antikeratitic	1
AntiLegionella	1
Antileptic	2
Antileukemic	3
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	1
Antileukotriene-D4	2
Antilipoperoxidant	1
Antilithic	4
Antilupus	1
AntiLyme	5
Antilymphomic	2
Antimaculitic	4

<b>Activity</b>	<b>Chemical Count</b>
Antimalarial	2
Antimanic	1
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanogenic	1
Antimelanomic	3
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	2
Antimetaplastic	1
Antimetastatic	3
Antimigraine	5
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	2
Antimutagenic	8
Antimyelotoxic	2
Antimyocarditic	1
Antinephritic	2

<b>Activity</b>	<b>Chemical Count</b>
Antinephrolytic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	4
Antineurotic	1
Antinitrosaminic	1
Antinitrosic	1
Antinociceptive	3
Antinyctalopic	2
Antiobesity	5
Antiodontalgic	1
Antiophidic	3
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	2
Antiosteoporotic	8
Antiosteoporotic?	1
Antiototic	1

<b>Activity</b>	<b>Chemical Count</b>
Antioxidant	20
Antioxidant?	2
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	6
Antiparotitic	1
Antipellagic	3
Antipeptic	2
Antiperiodontal	1
Antiperiodontitic	4
Antiperoxidant	2
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1
Antiplatelet	4
AntiPMS	1
Antipneumonic	4
Antipodriac	1
Antipoliomyelitic	2

<b>Activity</b>	<b>Chemical Count</b>
Antipolyp	1
Antiporphyrin	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	4
Antiprostaglandin	3
Antiprostataadenomic	1
Antiprostatic	6
Antiprostatotic	1
Antiprotozoal	1
Antipruritic	3
Antipsoriac	2
Antipsychotic	3
Antipurpuric	1
Antipyretic	3
Antiradicular	7
AntiRaynaud's	3
Antiretardation	1
Antiretinitic Optometry	1
Antiretinopathic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiretinotic	1
Antirheumatic	5
Antirheumatitic?	1
Antirhinitic	1
Antisalmonella	1
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	10
Antishingles	1
Antisickling	2
Antispare-Tire	1
Antispasmodic	10
Antispasmophilic	1
AntiSpina-Bifida	2
Antistaphylococcic	2
Antistomatitic	2
Antistress	4
Antistroke	2
Antisunburn	2

Activity	Chemical Count
Antisyndrome-X	4
Antithiamin	1
Antithrombogenic	1
Antithyroid	2
Antitic	1
Antitinnitic	1
Antitriglyceride	1
Antitrypanosomic	1
Antitubercular	1
Antitumor	11
Antitumor (Bladder)	1
Antitumor (Breast)	4
Antitumor (Cervix)	2
Antitumor (CNS)	1
Antitumor (Colon)	4
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Pancreas)	1
Antitumor (Prostate)	3
Antitumor (Skin)	2



<b>Activity</b>	<b>Chemical Count</b>
Antitumor (Stomach)	1
Antitumor-Promoter	2
Antitussive	1
Antiulcer	12
Antiulcerogenic	1
Antiuremic	1
Antivaccinia	1
Antivaricose	1
Antivertigo	1
Antiviral	7
Antiviral?	1
Antivitaligic	1
Antixerophthalmic	1
Antiyeast	1
Anxiolytic	6
Aphrodisiac	1
Apoptotic	3
Artemicide	2
Ascaricide	1
Asthma-preventive	1

<b>Activity</b>	<b>Chemical Count</b>
Astringent	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Calcium-Antagonist	3
Calcium-Channel-Blocker	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	26
Candidicide	5
Capillariprotective	1
Carcinogenic	3
Cardioprotective	6
Cardiotoxic	1
Caspase-8-Inducer	1
Catabolic	1
Chemopreventive	5
Cholagogue	2
Choleretic	3
Circulotonic	1
Clastogenic	1

<b>Activity</b>	<b>Chemical Count</b>
CNS-Active	1
CNS-Depressant	2
CNS-Stimulant	1
Co-carcinogenic	1
Cold-preventive	1
Collagen-Sparing	1
Collagenic	2
Colorant	3
Comedolytic	1
Contraceptive	1
Convulsant	1
Copper-Antagonist	1
Cosmetic	2
COX-1-Inhibitor	2
COX-2-Inhibitor	3
Cytochrome-P450-Inducer	1
Cytoprotective	2
Cytotoxic	3
Demulcent	1
Deodorant	1

<b>Activity</b>	<b>Chemical Count</b>
Dermatitigenic	1
Detoxicant	2
Detoxicant (Alcohol)	1
Diuretic	8
DNA-Active	1
DNA-Protective	1
Embryotoxic	1
Emetic	2
Enterocontractant	1
Ergogenic	1
Essential	8
Estrogenic	4
Estrogenic?	1
Expectorant	3
Febrifuge	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	9
Fungicide	11
Gastroprotective	1

<b>Activity</b>	<b>Chemical Count</b>
Glutathionergic	1
Glutathionigenic	2
Gonadotrophic	1
Hematopoietic	2
Hemolytic	1
Hemostat	2
Hepatocarcinogenic	1
Hepatomagenic	1
Hepatoprotective	6
Hepatotoxic	2
Hepatotropic	1
Herbicide	3
Histamine-Inhibitor	1
Hypercholesterolemic	3
Hypertensive	3
Hypnotic	3
Hypoammonemic	1
Hypoarginanemic	1
Hypocalcemic	1
Hypocholesterolemic	17

<b>Activity</b>	<b>Chemical Count</b>
Hypoglycemic	6
Hypolipidemic	2
Hypotensive	11
Hypouricemic	1
Immunomodulator	6
Immunostimulant	9
Immunosuppressant	1
Insecticide	2
Insectifuge	8
Insectiphile	4
Insulinase-Inhibitor	1
Insulinogenic	2
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	1
Irritant	4
Juvabional	1
Keratolytic	1
Larvostat	1
Laxative	3

<b>Activity</b>	<b>Chemical Count</b>
Leptingenic	1
Leukotriene-Inhibitor	1
Lipotropic	1
Lipoxygenase-Inhibitor	2
Lithogenic	1
Litholytic	1
Lubricant	3
Lyase-Inhibitor	1
Metal-Chelator	1
Metastatic	1
Monoamine-Precursor	3
Motor-Depressant	1
Mucogenic	2
Mucolytic	1
Mucotropic	1
Mutagenic	1
Mycobactericide	1
Myoprotective	1
Myorelaxant	2
Narcotic	1

<b>Activity</b>	<b>Chemical Count</b>
Nematicide	7
Neuroexcitant	1
Neuroinhibitor	1
Neurolytic	1
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	1
NO-Genic	1
Ophthalmic-Antialkali	1
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
Oviposition-Stimulant	1
Ovulant	1
Oxidant	2
P450-Inducer	1
PAF-Inhibitor	1
Percutaneostimulant	1
Perfumery	8
Peristaltic	1



<b>Activity</b>	<b>Chemical Count</b>
Pesticide	26
Phagocytotic	1
Pituitary-Stimulant	1
Prolactinogenic	1
Prooxidant	5
Propepic	4
Prostaglandigenic	1
Protisticide	1
Quinone-Reductase-Inducer	1
Radioprotective	1
Retinoprotectant Optometry	1
Roborant	1
Rubefacient	1
Schizophrenigenic	1
Sclerosant	1
Sedative	8
Serotoninerpic	2
Soap	1
Soporific	1
Spasmogenic	1

<b>Activity</b>	<b>Chemical Count</b>
Spasmolytic	1
Spermicide	1
Spermigenic	2
Sunscreen	3
Suppository	1
Suppurative	1
Surfactant	1
Teratogenic	1
Termiticide	2
Testosteronigenic	1
Thymoprotective	1
Topoisomerase-II-Inhibitor	1
Toxic	1
Tranquilizer	2
Tremorigenic	1
Tremorilytic	1
Trichomonicide	3
Tumor-Promoter	1
Tumorigenic	1
Tyrosinase-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Ubiquiot	3
Ulcerogenic	2
Uricosuric	4
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Vasodilator	8
Vasopressor	2
Vulnerary	5
Xanthine-Oxidase-Inhibitor	3