

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Corchorus olitorius*

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	5
Acidulant	1
Adjuvant	1
Aldose-Reductase-Inhibitor	2
Allelochemic	1
Allergenic	5
Alpha-Reductase-Inhibitor	1
Analgesic	4
Androgenic?	1
Anemiagenic	2
Angiotensin-Receptor-Blocker	3
Antiacid	1
Antiacne	3
Antiacrodynic	1
AntiADD	1
AntiAGE	1
Antiaggregant	2
Antiaging	2
Antiakathisic	1
Antialcoholic	2
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	3
Antialopepic	3
Antialzheimeran	3
Antiamblyopic	1

Activity	Chemical Count
Antianaphylactic	1
Antiandrogenic	3
Antianemic	2
Antianginal	3
Antianorectic	2
Antianxiety	3
Antiarabiflavivotic	1
Antiarrhythmic	3
Antiarteriosclerotic	2
Antiartritic	5
Antiasthmatic	5
Antiatherosclerotic	4
Antibackache	1
Antibacterial	2
Antiberiberi	1
Anticancer	1
Anticancer (Colon)	1
Anticancer (Forestomach)	1
Anticancer (Liver)	1
Anticancer (Skin)	1
Anticanker	2
Anticarcinogenic	1
Anticarcinomic	2
Anticardiospasmic	1
Anticarpal-Tunnel	1
Anticataract	5
Anticephalagic	2

Activity	Chemical Count
Anticervicaldysplasic	4
AntiCFS	2
Anticheilitic	3
Antichilblain	1
Anticlimacteric	3
Anticold	1
Anticolitic	1
Anticonvulsant	2
Anticoronary	3
AntiCrohn's	1
AntiCTS	1
Antidecubitic	3
Antideliriant	1
Antidementia	4
Antidepressant	7
Antidepressant?	1
Antidermatitic	1
Antidiabetic	5
Antidiabetic?	1
Antidote	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Hypoglycin-A)	1
Antidote (Lead)	2
Antidote (Paracetamol)	1
Antidote (Paraquat)	1

Activity	Chemical Count
Antidyskinetic	1
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
AntiEBV	1
Antieczemic	4
Antiedemic	2
Antiencephalitic	1
Antiencephalopathic	6
Antiencephalopathic?	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	3
Antifatigue	4
Antifeedant	1
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrotic	1
Antigallstone	1
Antigastritic	3
Antigastrotic	1
Antigenotoxic	1
Antigingivitic	2
Antiglaucomic	2
Antiglossitic	2
Antigonadotropic	1
Antigranular	1

Activity	Chemical Count
Antihangover	3
Antiheartburn	1
Antihemolytic	1
Antihemorrhagic	1
Antihepatitic	2
Antihepatotic	1
Antihepatotoxic	3
Antitherpetic	4
Antihistaminic	4
AntiHIV	1
Antihomocystinuric	1
Antihyperactivity	1
Antihyperammonemic	1
Antihypercholesterolemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	7
Antihyperthyroid	1
Antihypoglycemic	1
Antiichthyotic	1
Antiimpotence	1
Antiinfertility	2
Antiinflammatory	6
Antiinsomniac	3
Antiinsomnic	1
Antikeratitic	1
AntiLegionella	1

Activity	Chemical Count
Antileptic	1
Antileukoplakic	1
Antileukotriene	1
Antileukotriene-D4	3
Antilipoperoxidant	1
Antilithic	3
Antilupus	1
AntiLyme	5
Antimaculitic	2
Antimanic	1
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanogenic	1
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	2
Antimigraine	5
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	3
Antimutagenic	3
Antimyelotoxic	1
Antimyocarditic	1
Antinephritic	1
Antinephrolytic	1
Antineuralgic	2

Activity	Chemical Count
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
Antinitrosaminic	1
Antinitrosic	1
Antiobesity	3
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	4
Antioxidant	9
Antioxidant?	2
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	6
Antiparotitic	1
Antipellagic	3
Antiperiodontitic	3
Antiperoxidant	1
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1
Antiplateque	2
AntiPMS	3
Antipneumonic	1
Antipodriac	1

Activity	Chemical Count
Antipolio	1
Antipoliomyelitic	2
Antipolyneuritic	1
Antiporphyric	1
Antiproliferant	1
Antiprostaglandin	1
Antiprostatic	3
Antipruritic	1
Antipsoriac	1
Antipsychotic	2
Antipyretic	1
Antiradicular	3
AntiRaynaud's	3
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	4
Antirhinitic	1
Antiscoliotic	1
Antiscorbatic	1
Antiscotomic	1
Antiseptic	2
Antishingles	1
Antisickling	2
Antispasmodic	4
Antispasmophilic	1
AntiSpina-Bifida	1

Activity	Chemical Count
Antistress	4
Antistroke	2
Antisunburn	1
Antisyndrome-X	2
Antithyroid	1
Antitic	1
Antitumor	4
Antitumor (Breast)	1
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Fore stomach)	1
Antitumor (Gastric)	1
Antitumor (Liver)	1
Antitumor (Lung)	2
Antitumor (Prostate)	1
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antitussive	1
Antiulcer	8
Antiuremic	1
Antivertigo	1
Antiviral	2
Antivertiliginic	1
Antixerophthalmic	1
Anxiolytic	5
Aphrodisiac	1

Activity	Chemical Count
Apoptotic	1
Asthma-preventive	1
Autotoxic	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bronchosedative	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	15
Carcinogenic	2
Cardiac	2
Cardioprotective	6
Cardiotonic	1
Cardiotoxic	1
Chemopreventive	2
Cholagogue	1
Choleretic	3
Circulotonic	1
Clastogenic	1
CNS-Active	1
CNS-Depressant	1
CNS-Stimulant	1
Cold-preventive	1
Collagen-Sparing	1
Collagenic	1
Colorant	1

Activity	Chemical Count
Comedolytic	1
Cosmetic	2
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Demulcent	1
Dermatitigenic	2
Detoxicant	1
Diuretic	7
Emetic	1
Essential	8
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	1
FLavor	6
Fungicide	1
Gastroprotective	1
Glutathionigenic	1
Hematopoietic	1
Hemolytic	1
Hepatoprotective	4
Hepatotoxic	1
Histamine-Inhibitor	1
Hypercholesterolemic	1
Hypertensive	1
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1

Activity	Chemical Count
Hypocholesterolemic	10
Hypoglycemic	4
Hypolipidemic	1
Hypotensive	6
Hypouricemic	1
Immunomodulator	3
Immunostimulant	4
Insecticide	1
Insectifuge	5
Insulinase-Inhibitor	1
Insulinogenic	1
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	2
Irritant	2
Juvabional	1
Larvostat	1
Laxative	3
Leukotriene-Inhibitor	1
Lipotropic	1
Lipoxygenase-Inhibitor	1
Lithogenic	1
Litholytic	1
Lubricant	2
Metal-Chelator	1
Metastatic	1
Monoamine-Precursor	3

Activity	Chemical Count
Mucogenic	1
Mucolytic	1
Myorelaxant	1
Nematicide	2
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	1
NO-Genic	2
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
Oviposition-Stimulant	1
Oxidant	2
Percutaneostimulant	2
Perfumery	3
Pesticide	5
Phagocytotic	1
Pituitary-Stimulant	1
Prolactinogenic	1
Prooxidant	2
Propecic	4
Respirastimulant	1
Roborant	1
Rodenticide	1
Sedative	2
Serotoninerpic	2

Activity	Chemical Count
Soap	2
Spermigenic	1
Sunscreen	1
Suppository	1
Sweetener	1
Thymoprotective	1
Tranquilizer	2
Tremorigenic	1
Tumor-Promoter	1
Ubiquit	1
Uricosuric	3
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Vasodilator	7
Vasomotor-Stimulant	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	1