

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Cocos nucifera

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	4
Acaricide	1
Acarifuge	1
ACE-Inhibitor	2
Acetylcholinergic	1
AChE-Inhibitor	1
Acidulant	2
Acnegenic	1
Additive	1
Adjuvant	1
Aggregant	1
Aldose-Reductase-Inhibitor	4
Allelochemic	2
Allelopathic	5
Allergenic	7
Alpha-Amylase-Inhibitor	1
Alpha-Reductase-Inhibitor	1
Amphiglycemic?	1
Analeptic	1
Analgesic	11
Androgenic	2
Anemiagenic	2
Anesthetic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexix	3
Anthelmintic	2

Activity	Chemical Count
Antiacetylcholinesterase	2
Antiacid	1
Antiacne	8
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	1
Antiadenomic	2
Antiadrenalinic	1
AntiAGE	2
Antiaggregant	7
Antiaging	2
Antiakathisic	1
Antialcoholic	5
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	5
Antialopepic	5
Antialzheimeran	5
Antialzheimeran?	1
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	4
Antianemic	4
Antianginal	3
Antiangiogenic	2
Antianorectic	2

Activity	Chemical Count
Antianorexic	1
Antianxiety	3
Antiaphthic	1
Antiarabiflavinotic	1
Antiarrhythmic	4
Antiartherosclerotic	3
Antiarthritic	11
Antiasthmatic	6
Antiatheromic	1
Antiatherosclerotic	10
Antibacillus	1
Antibackache	1
Antibacterial	21
Antiberiberi	1
AntiBPH	1
Antibronchitic	1
Anticalculic	1
Anticancer	9
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Colon)	1
Anticancer (Esophagus)?	1
Anticancer (Forestomach)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticancer (Skin)	1
Anticanker	3

Activity	Chemical Count
Anticarcinogenic	1
Anticardiospasmic	1
Anticariogenic	2
Anticarpal-Tunnel	1
Anticataract	8
Anticephalagic	3
Anticerebrotic	1
Anticervicaldysplasic	2
AntiCFS	3
Anticheilitic	2
Antichilblain	1
Antichoreic	1
Anticirrhotic	2
Anticirrhotic?	1
Anticlastogen	1
Anticlimacteric	4
Anticoagulant	1
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticonvulsant	5
Anticorneotic	1
Anticoronary	5
AntiCrohn's	2
AntiCRP	1
AntiCTS	1
Antidandruff	4

Activity	Chemical Count
Antidecubic	3
Antideliriant	1
Antidementia	6
Antidepressant	7
Antidepressant?	1
Antidermatitic	1
Antidiabetic	13
Antidiabetic?	2
Antidiarrheic	3
Antidiscotic	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Hypoglycin-A)	1
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidrepanocytic	1
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrhic	2
Antidyspeptic	1
Antidysphagic	1
Antieczemic	5
Antiedemic	6

Activity	Chemical Count
Antiencephalitic	1
Antiencephalopathic	8
Antiencephalopathic?	1
Antiendometriotic	2
Antienteritic	1
Antienterotic	1
Antiepileptic	5
Antiescherichic	2
Antiesophagitic	1
Antiestrogenic	2
Antifatigue	7
Antifeedant	4
Antifertility	2
Antifibrinolytic	2
Antifibromyalgic	2
Antifibrotic	3
Antiflu	1
Antifuruncular	1
Antigallstone	2
Antigastritic	4
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antiglycosuric	1
Antigoiter	1
Antigonadotrophic	1

Activity	Chemical Count
Antigout	1
Antigranular	1
Antigrey	1
Antihalitotic	1
Antihangover	5
Antiheartburn	1
Antihemorrhagic	2
Antihepatitic	2
Antihepatotic	2
Antihepatotoxic	6
Antiherpetic	5
Antiherpetic?	1
Antihiccup	1
Antihistaminic	4
AntiHIV	4
Antihomocystinuric	1
Antihyperactivity	1
Antihyperammonemic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	9
Antihypoglycemic	1
Antiimpotence	2
Antiinfarctal	1
Antiinfective	1
Antiinfertility	5
Antiinflammatory	21

Activity	Chemical Count
Antiinsomniac	5
Antiinsomnic	1
Antiinsulinogenic	1
Antischemic	1
Antikeratitic	1
Antikeshan	1
Antiketotic	3
Antilactobacillic	1
Antileishmanic	1
Antileptic	2
Antilethargic	1
Antileukemic	5
Antileukonychic	1
Antileukotriene	1
Antileukotriene-D4	3
Antilipolytic	1
Antilisteria	2
Antilithic	5
AntiLyme	5
Antilymphomic	3
Antimaculitic	4
Antimanic	2
Antimastalgic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	5

Activity	Chemical Count
Antimenorrhagic	2
Antimetastatic	3
Antimetastatic (Stomach)	1
Antimigraine	5
Antimitotic	1
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	3
Antimutagenic	11
Antimyalgic	1
Antimyocarditic	1
Antinauseant	1
Antineoplastic	1
Antinephritic	2
Antinephrolytic	1
Antineuralgic	3
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	3
Antineuropathic?	1
Antineurotic	1
AntiNF-kB	1
Antinitrosaminic	3
Antinitrosic	1
Antinociceptive	4
Antinyctalopic	1

Activity	Chemical Count
Antiobesity	7
Antiodontalgic	1
Antionychyotic	1
Antiophidic	3
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	4
Antiosteoporotic	9
Antiototic	1
Antioxidant	30
Antioxidant Synergist	2
Antioxidant?	2
Antiparkinsonian	8
Antiparotitic	1
Antipellagic	3
Antiperiodontitic	3
Antiperoxidant	3
Antiphenylketonuric	2
Antiphotophobic	1
Antiplaque	2
AntiPMS	3
Antipneumonic	1
Antipodriac	1
Antipolio	1
Antipoliomyelitic	2
Antipolyneuritic	1
Antiprogestational	1

Activity	Chemical Count
Antiprolactin	1
Antiproliferant	2
Antiprostaglandin	3
Antiprostataadenomic	1
Antiprostatic	5
Antiprostatotic	1
Antipruritic	2
Antipsychotic	1
Antipyretic	4
Antiradicular	10
AntiRaynaud's	3
Antirenitic	1
Antiretardation	1
Antiretinopathic	1
Antiretinotic	2
Antirheumatic	9
Antirhinitic	1
Antisalmonella	1
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	3
Antiseptic	13
Antiserotonin	1
Antishingles	1
Antisickling	5
Antisilicotic	1

Activity	Chemical Count
Antisinitic	1
Antispare-Tire	1
Antispasmodic	9
Antispasmophilic	1
Antistaphylococcic	2
Antistomatitic	1
Antistreptococcic	1
Antistress	4
Antistroke	3
Antisyndrome-X	7
Antitartar	1
Antithrombic	1
Antithrombotic	1
Antithyrototoxic	1
Antitic	1
Antitinnitic	2
Antitriglyceride	2
Antitubercular	2
Antitumor	16
Antitumor (Bladder)	1
Antitumor (brain)	1
Antitumor (Breast)	3
Antitumor (Cervix)	1
Antitumor (Colon)	3
Antitumor (Esophagus)?	1
Antitumor (Forestomach)	1
Antitumor (Gastric)	1

Activity	Chemical Count
Antitumor (Liver)	1
Antitumor (Lung)	3
Antitumor (Pancreas)	1
Antitumor (Prostate)	4
Antitumor (Skin)	1
Antitumor (Stomach)	2
Antitumor-Promoter	6
Antitussive	1
Antiulcer	12
Antiulcerogenic	1
Antiuremic	1
Antiuricosuric	1
Antivaginitic	2
Antivaricose	1
Antivertigo	1
Antiviral	12
Antiviral?	1
Antivittilgic	1
Antivulvitic	1
Antiyeast	1
Anxiolytic	7
AP-1-Inhibitor	1
Aphrodisiac	1
Apoptotic	4
Artemicide	2
Arteriodilator	1
Ascaricide	1

Activity	Chemical Count
Asthma-preventive	1
Astringent	1
Atherogenic	1
ATPase-Inhibitor	1
Bacteristat	3
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bradycardic	1
Bronchomucolytic	1
Bronchomucotropic	1
Bronchoprotectant	1
Bronchorrheic	1
Bruchifuge	1
Bruchiphobe	2
Calcium-Antagonist	4
Calcium-Channel-Blocker	1
Cancer-Preventive	29
Cancer-Preventive?	1
Candidicide	9
Candidistat	1
Carcinogenic	4
Cardiac	1
Cardiomyopathogenic	1
Cardioprotective	11
Cardioprotective?	1
Cardiotoxic	1

Activity	Chemical Count
Cardiovascular	1
Carminative	1
Caspase-8-Inducer	1
Cataractagenic	1
Cathartic	1
Chelator	2
Chemopreventive	4
Cholagogue	1
Choleretic	8
Cholesterolytic	2
Cicatrizant	1
Ciliotoxic	1
Circulotonic	2
CNS-Depressant	2
CNS-Inhibitor	1
CNS-Stimulant	1
Cold-preventive	1
Collagenic	2
Collyrium	1
Comedogenic	1
Comedolytic	1
Congestant	1
Contraceptive	1
Convulsant	1
Copper-Antagonist	1
Cosmetic	3
Counterirritant	1

Activity	Chemical Count
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	2
Cytotoxic	2
Decongestant?	1
Demulcent	2
Deodorant	1
Depressant	1
Dermatitigenic	4
Detoxicant	2
Detoxicant (Alcohol)	1
Diaphoretic	1
Diaphoretic?	1
Disinfectant	1
Diuretic	9
Dye	1
Emetic	1
Encephalopathic	1
Energizer	1
Enterocontractant	1
Enterorelaxant	1
Ergogenic	1
Erythrocytogenic	1
Essential	8
Estrogenic	3
Expectorant	2
Febrifuge	1

Activity	Chemical Count
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	2
FLavor	17
Fungicide	12
Fungiphilic	1
Fungistat	2
Gastroprotective	2
Gastrosedative	1
Glucosyl-Transferase-Inhibitor	1
Glutathionigenic	1
Goitrogenic	1
Gonadotrophic	1
GST-Inducer	1
Hemolytic	1
Hemopoietic	1
Hemostat	3
Hepatoprotective	8
Hepatotoxic	1
Hepatotropic	1
Herbicide	2
Histaminic	1
Humectant	1
Hydrocholerectic	1
Hypercholesterolemic	4
Hyperglycemic	2
Hypertensive	2

Activity	Chemical Count
Hyperthyroid	1
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	20
Hypoglycemic	9
Hypolipidemic	3
Hypotensive	11
Hypotriglyceridemic	1
Hypouricemic	1
Ileorelaxant	1
Immunomodulator	9
Immunostimulant	6
Immunosuppressant	5
Insecticide	2
Insectifuge	7
Insectifuge?	1
Insulin-Sparing	1
Insulinase-Inhibitor	1
Insulinogenic	3
Insulinotonic	1
Interferonogenic	1
Interleukin-6-Inhibitor	2
Irritant	9
Keratolytic	1
Larvicide	1
Laxative	8

Activity	Chemical Count
Laxative?	2
Leptingenic	1
Lipolytic	1
Lipotropic	2
Lipoxygenase-Inhibitor	3
Lithogenic	2
Litholytic	2
Lubricant	3
MAO-Inhibitor	1
Memorigenic	1
Memory-Enhancer	1
Metal-Chelator	1
Metastatic	1
Monoamine-Precursor	3
Mosquitocide	1
Mosquitofuge	1
Motor-Depressant	1
Mucogenic	1
Mucolytic	1
Mutagenic	1
Mycobactericide	2
Myorelaxant	3
Natriuretic	1
Nematicide	7
Neoplastic	2
Nephrotoxic	4
Neurodepressant	1

Activity	Chemical Count
Neuroexcitant	1
Neuroinhibitor	2
Neuropathogenic	1
Neuroprotective	1
Neurotoxic	2
Neurotransmitter	2
NF-kB-Inhibitor	2
NO-Genic	2
NO-Inhibitor	1
Nociceptive	1
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	4
Osteogenic	1
Ovulant	1
Oxidant	2
Ozone-Scavenger	1
P450-Inducer	1
Pancreatoxic	1
Parasiticide	1
Percutaneostimulant	2
Perfumery	11
Peristaltic	2
Pesticide	34
Phagocytotic	1
Photosensitizer	1
Phytoalexin	1
Pituitary-Stimulant	1

Activity	Chemical Count
PKC-Inhibitor	1
Polyamine-Synthesis-Inhibitor	1
Preservative	2
Prolactinogenic	1
Prooxidant	1
Propepic	4
Prostaglandigenic	3
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	2
Protein-Kinase-C-Inhibitor	1
Protisticide	1
Psychotropic	1
Purgative	1
Refrigerant	2
Roborant	1
Rubefacient	1
Scabicide	1
Schizophrenigenic	1
Secretagogue	1
Sedative	6
Serotonergic	2
Sialogogue	1
Soap	1
Spermicide	1
Spermigenic	2
Sunscreen	2
Suppository	1

Activity	Chemical Count
Sweetener	5
Taenicide	1
Termiticide	2
Testosteronigenic	1
Thyrotropic	1
Toxic	2
Tranquilizer	3
Transdermal	3
Tremorigenic	1
Trichomonicide	1
Triglycerigenic	1
Tumor-Promoter	1
Tyrosinase-Inhibitor	1
Ubiquiot	6
Ulcerogenic	1
Uricogenic	1
Uricosuric	3
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterosedative	1
Vasodilator	7
VEGF-Inhibitor	1
Vibriocide	1
Vulnerary	5
Xanthine-Oxidase-Inhibitor	1