

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Cannabis sativa

Activity	Chemical Count
Pesticide	14
Antioxidant	10
Cancer-Preventive	10
Antiinflammatory	9
Analgesic	9
Hypocholesterolemic	8
Insectifuge	6
Perfumery	6
Antiulcer	6
Sedative	6
Antiarthritic	6
Antiseptic	5
Antibacterial	5
Vasodilator	5
Antimigraine	5
Hypotensive	5
Antihypertensive	5
Antiacne	5
FLavor	5
Antispasmodic	5
Antihistaminic	4
AntiLyme	4
Irritant	4
Antidepressant	4
Fungicide	4
Diuretic	4
Antitumor	4

Activity	Chemical Count
Antiparkinsonian	4
Antidementia	4
Allergenic	4
Anticataract	4
Antirheumatic	4
Hypoglycemic	4
Anticervicaldysplasic	3
Antiosteoporotic	3
Antiradicular	3
Anticonvulsant	3
Antistress	3
Antiviral	3
Antiobesity	3
Antibiotic	3
Antiasthmatic	3
Antiallergic	3
Antiherpetic	3
Cosmetic	3
Antidiabetic	3
Antipyretic	3
Propecic	3
Antidecubitic	3
Cardioprotective	3
Antialzheimeran	3
Anesthetic	3
Antineuralgic	3
Insect-Repellent	3

Activity	Chemical Count
Hepatoprotective	3
Nematicide	3
Laxative	3
Antihangover	3
Immunostimulant	3
Antimenopausal	3
Herbicide	2
Calcium-Antagonist	2
Antialopepic	2
Antiperiodontitic	2
Antieczemic	2
Allelopathic	2
Antiglaucomic	2
Antiartherosclerotic	2
Antileukotriene-D4	2
Antipoliomyelitic	2
Anticheilitic	2
Tranquilizer	2
Antiphotophobic	2
Sweetener	2
Antiemetic	2
Serotonergic	2
Antidote (Aluminum)	2
Angiotensin-Receptor-Blocker	2
CNS-Stimulant	2
Immunomodulator	2
Antigastritic	2

Activity	Chemical Count
Antianxiety	2
Essential	2
Anticlimacteric	2
Antifeedant	2
Candidicide	2
Antiandrogenic	2
AntiPMS	2
Antiencephalopathic	2
Antiinfertility	2
Antidote (Lead)	2
Antimenorrhagic	2
Toxic	2
Antiepileptic	2
Antiinsomniac	2
Emetic	2
Antiaging	2
Anxiolytic	2
Monoamine-Precursor	2
Antihepatic	2
AntiRaynaud's	2
Antimaculitic	2
Antitumor (Lung)	2
Anticoronary	2
Antifatigue	2
Antipellagic	2
Anticancer	2
Vulnerary	2

Activity	Chemical Count
Antiatherosclerotic	2
Prooxidant	2
Aldose-Reductase-Inhibitor	2
Antimutagenic	2
Choleretic	2
Expectorant	2
5-Alpha-Reductase-Inhibitor	2
Carcinogenic	2
Oxidant	2
Antistaphylococcic	1
Thymoprotective	1
Antimastitic	1
Antiendometriotic	1
Neuroprotective	1
Ecbolic	1
Stimulant	1
Gastroprotective	1
Beta-Adrenergic Receptor Blocker	1
Antiaggregant	1
Antipapillomic	1
Mutagenic	1
Antihyperpigmentative	1
Decongestant	1
Anticardiospasmic	1
Antidote (Paraquat)	1
Antiyeast	1
Antiacetylcholinesterase	1

Activity	Chemical Count
Metastatic	1
Counterirritant	1
Anticancer	1
Antirhinoviral	1
Rubefacient	1
Antidiabetic?	1
Antiuremic	1
Anemiagenic	1
Antineuropathic	1
Interferon-Synergist	1
Antihemorrhagic	1
Collagenic	1
Protisticide	1
Antideliriant	1
Antitumor (Liver)	1
Antinephritic	1
Inhalant	1
Circulotonic	1
Antiprostatic	1
Phytohormonal	1
Fistula-Preventive	1
Antitumor (Breast)	1
Tyrosinase-Inhibitor	1
Acaricide	1
Antifibrotic	1
Cardiotonic	1
Antiangiogenic	1

Activity	Chemical Count
P450-Inducer	1
Epidermal-Stimulant	1
Antimelanomic	1
Hypoammonemic	1
Antiescherichic	1
cAMP-Phosphodiesterase-Inhibitor	1
Antiamblyopic	1
Occuloirritant	1
Antiinsomnic	1
Anticarpal-Tunnel	1
Antisickling	1
Hallucinogenic	1
Beta-Glucuronidase-Inhibitor	1
Antiakathic	1
Antiparotitic	1
Narcotic	1
Antiichthyotic	1
Dermatitigenic	1
Antidyskinetic	1
Aphrodisiac	1
Antiacrodynic	1
Mucogenic	1
Antihyperglycemic	1
COX-2-Inhibitor	1
Anticancer (Liver)	1
Antiscoliotic	1
Antihepatometabolic	1

Activity	Chemical Count
Comedolytic	1
Antiretinotic	1
Respirapalytic	1
Antitumor (Prostate)	1
Vibriocide	1
Alpha-Reductase-Inhibitor	1
Antineuramidase	1
Antigranular	1
Antipsoriac	1
Prolactinogenic	1
Antilithic	1
AntiCrohn's	1
Antitumor (CNS)	1
Uricosuric	1
Addictive	1
AntiMS	1
Chemopreventive	1
Antiproliferant	1
Antileptic	1
Antitic	1
Tremorigenic	1
(-)-Inotropic	1
AntiMeniere's	1
Hypocholesterolemic?	1
Osteogenic	1
Anticephalagic	1
Antispastic	1

Activity	Chemical Count
Testosterone-Inducer	1
Antimanic	1
Hepatotoxic	1
Bronchodilator	1
Antipeptic	1
Neuroexcitant	1
Spermigenic	1
Antidysphagic	1
Asthma-preventive	1
AntiAGE	1
Antiozenic	1
Musculotropic	1
Antihyperkinetic	1
Cytotoxic	1
Anticarcinomic	1
Antiscotomic	1
Antixerophthalmic	1
Antiacetylcholine	1
Antiosteoarthritic	1
Lithogenic	1
Antiburn	1
Antirhinitic	1
Roborant	1
Androgenic?	1
Antineuritic	1
Insulinotonic	1
Antiheartburn	1

Activity	Chemical Count
Cold-preventive	1
Antibackache	1
Antilupus	1
Antitumor (Gastric)	1
Varroacide	1
Allelochemic	1
Antimyocarditic	1
Immunosuppressant	1
Antigingivitic	1
Cicatrizant	1
Antiarrhythmic	1
Antiprostaglandin	1
Phagocytotic	1
Antileukoplakic	1
Fibrinolytic	1
Anticolitic	1
Tumorigenic	1
Abortifacient	1
Hypolipidemic	1
Antifibrositic	1
Antianginal	1
Antipodriac	1
P450-2B1-Inhibitor	1
AntiCFS	1
Antistreptococcic	1
Antimeasles	1
Hypnotic	1

Activity	Chemical Count
Calcium-Channel-Blocker	1
Antiphenylketonuric	1
NO-Genic	1
Antishingles	1
Stomachic	1
Hallucinogen	1
Antiedemic	1
Beta-Blocker	1
Myorelaxant	1
Deliriant	1
Anticariogenic	1
Antidysenteric	1
Antiotitic	1
Antihyperactivity	1
COX-1-Inhibitor	1
Anticancer (Cervix)	1
Antisalmonella	1
Antidiarrheic	1
Antivertigo	1
Antinitrosic	1
Interferonogenic	1
Colorant	1
Antiberiberi	1
Respirainhibitor	1
Verrucolytic	1
Antiglossitic	1
CNS-Depressant	1

Activity	Chemical Count
Antipruritic	1
Pituitary-Stimulant	1
Antilipoperoxidant	1
Antitumor (Cervix)	1
Ubiquot	1
Acidulant	1
Antimorphinic	1
Hypouricemic	1
Antigallstone	1
Carminative	1
Antianorectic	1
Antiporphyrin	1
Percutaneostimulant	1
Epileptigenic	1
Antichilblain	1
Antisyndrome-X	1
Transdermal	1
(-)-Chronotropic	1
Antimelasmic	1
Antianaphylactic	1
Antipityriasis	1
Osmoregulator	1
Antikeratitic	1
Tachycardic	1
Antiencephalitic	1
Bronchoconstrictor	1
Antialcoholic	1

Activity	Chemical Count
Antiimpotence	1
Detoxicant	1
Antidyspeptic	1
Apoptotic	1
AntiADD	1
Antioxidant?	1
Mucolytic	1
Antihyperkeratotic	1
Cytochrome-P450-Inducer	1
Antiscorbutic	1
Spasmogenic	1
Antidote (Cadmium)	1
Antivittilic	1
Anorexic	1
Antiorchitic	1
Antihepatotoxic	1
Convulsant	1
Antibronchitic	1
Respirastimulant	1
Antidermatitic	1
Antitumor (Stomach)	1
Antineurasthenic	1
Insulinase-Inhibitor	1
CNS-Toxic	1
Antipsychotic	1
Antilithic?	1
AntiCTS	1

Activity	Chemical Count
Antitumor (Colon)	1
Urinary-Acidulant	1
Antigenotoxic	1
Antiarabiflavintoxic	1
Antiproliferative	1
Antileukemic	1
Anticold	1
Antitubercular	1
Tumor-Promoter	1
Antifibrinolytic	1
Antianemic	1
Antipneumonic	1