

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Solanum nigrum

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	4
Acetylcholinergic	1
Acidulant	1
Aldose-Reductase-Inhibitor	1
Allergenic	3
Alpha-Amylase-Inhibitor	1
Alpha-Reductase-Inhibitor	1
Analgesic	3
Androgenic	1
Androgenic?	1
Anemiagenic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	2
Anorexic	1
Anthelmintic	1
Antiacne	2
Antiadenomic	1
AntiAGE	1
Antiaggregant	1
Antiaging	2
Antiakathisic	1
Antialcoholic	2
Antiallergic	2
Antialopepic	3
Antialzheimeran	2
Antianaphylactic	1
Antiandrogenic	5

Activity	Chemical Count
Antianemic	1
Antianorectic	1
Antianxiety	1
Antiaphthic	1
Antiarabiflavinotic	1
Antiarrhythmic	1
Antiartherosclerotic	1
Antiarthritic	4
Antiasthmatic	3
Antiatherosclerotic	3
Antibackache	1
Antibacterial	4
Antiberiberi	1
Antibronchitic	1
Anticalculic	1
Anticancer	2
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticancer (Skin)	1
Anticanker	2
Anticarcinomic	2
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	1
Anticataract	3
Anticephalagic	1

Activity	Chemical Count
Anticervicaldysplasic	3
AntiCFS	1
Anticheilitic	2
Anticholinesterase	2
Anticlimacteric	2
Anticoagulant	1
Anticold	1
Anticolitic	1
Anticoronary	2
AntiCrohn's	1
AntiCTS	1
Antidecubitic	3
Antideliriant	1
Antidementia	2
Antidepressant	2
Antidiabetic	3
Antidiarrheic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidysenteric	1
Antidyspeptic	1
Antieczemic	2
Antiedemic	3
Antiencephalitic	1
Antiencephalopathic	1

Activity	Chemical Count
Antiendometriotic	1
Antiepileptic	1
Antiestrogenic	1
Antifatigue	3
Antifeedant	1
Antifertility	2
Antifibrinolytic	2
Antifibrotic	1
Antigallstone	1
Antigastritic	2
Antigiardial	1
Antigingivitic	1
Antiglaucomic	1
Antiglossitic	1
Antigonadotrophic	1
Antigranular	1
Antihangover	3
Antiheartburn	1
Antihemorrhagic	1
Antihepatitic	1
Antihepatotoxic	3
Antitherpetic	2
Antihistaminic	2
AntiHIV	1
Antihyperkeratotic	1
Antihyperkinetic	1
Antihyperlipoproteinaemic	1

Activity	Chemical Count
Antihypertensive	4
Antiichthyotic	1
Antiinfertility	1
Antiinflammatory	6
Antiinsomniac	1
Antikeratitic	1
Antiketotic	2
Antileishmanic	1
Antileptic	1
Antileukemic	1
Antileukoplakic	1
Antileukotriene-D4	2
Antilipolytic	1
Antilipoperoxidant	1
Antilithic	1
Antilupus	1
AntiLyme	3
Antilymphomic	1
Antimaculitic	2
Antimastitic	1
Antimeasles	1
Antimelanomic	1
Antimenopausal	2
Antimenorrhagic	2
Antimigraine	3
AntiMS	1
Antimutagenic	5

Activity	Chemical Count
Antimyocarditic	1
Antinauseant	1
Antinephritic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	1
Antinitrosic	1
Antiobesity	3
Antiophidic	2
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	3
Antioxidant	7
Antioxidant Synergist	1
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	2
Antiparotitic	1
Antipellagic	1
Antiperiodontitic	2
Antiphotophobic	2
Antipityriasic	1
AntiPMS	2
Antipneumonic	1
Antipodriac	1

Activity	Chemical Count
Antipoliomyelitic	2
Antiporphyric	1
Antiprogestational	1
Antiproliferant	1
Antiprostaglandin	1
Antiprostataadenomic	1
Antiprostatic	2
Antipruritic	1
Antipsoriac	1
Antipyretic	2
Antiradicular	3
AntiRaynaud's	1
Antirenitic	1
Antiretinotic	1
Antirheumatic	3
Antirhinitic	1
Antiscorbutic	1
Antiseborrheic	1
Antiseptic	2
Antishingles	1
Antispasmodic	1
Antispermatogetic	1
Antistress	4
Antisyndrome-X	1
Antitachycardic	1
Antitic	1
Antitubercular	1

Activity	Chemical Count
Antitumor	10
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antiulcer	4
Antivaricose	1
Antiviral	3
Antixerophthalmic	1
Anxiolytic	2
Apoptotic	2
Artemicide	1
Asthma-preventive	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	8
Candidicide	1
Carcinogenic	2
Cardiodepressant	2

Activity	Chemical Count
Cardioprotective	2
Cardiotonic	2
Caspase-8-Inducer	1
Chelator	1
Chemopreventive	1
Choleretic	1
Cold-preventive	1
Collagenic	1
Colorant	1
Comedolytic	1
Contraceptive	1
Cosmetic	1
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	1
Cytotoxic	3
Dermatitigenic	1
Detoxicant	1
Disinfectant	1
Diuretic	3
Embryotoxic	1
Erythrocytolytic	2
Estrogenic	2
Febrifuge	1
Fistula-Preventive	1
FLavor	4
Fungicide	3

Activity	Chemical Count
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Gonadotrophic	1
Hemolytic	3
Hemorrhagic	1
Hemostat	1
Hepatomegalic	1
Hepatoprotective	7
Hypercholesterolemic	1
Hyperglycemic	1
Hypocholesterolemic	8
Hypoglycemic	2
Hypolipidemic	1
Hypotensive	3
Hypouricemic	1
Immunomodulator	2
Immunostimulant	3
Immunosuppressant	1
Insecticide	2
Insectifuge	3
Interferon-Synergist	1
Interferonogenic	1
Irritant	2
Laxative	3
Laxative?	1
Lipoxygenase-Inhibitor	1
Lithogenic	1

Activity	Chemical Count
Litholytic	1
Lubricant	2
MAO-Inhibitor	1
Mastogenic	1
Membranolytic	1
Memory-Enhancer	1
Memranolytic	2
Metastatic	1
Molluscicide	2
Mucogenic	1
Mucolytic	1
Mycobactericide	1
Myostimulant	2
Narcotic	1
Nematicide	2
Neoplastic	1
Neuroprotective	1
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
Percutaneostimulant	1
Perfumery	2
Pesticide	9
Phagocytotic	1
Prooxidant	2
Propecic	4
Psychotropic	1

Activity	Chemical Count
Refrigerant	1
Sedative	1
Soap	1
Spasmogenic	1
Spermicide	1
Suppository	1
Sweetener	1
Tachycardic	1
Teratogenic	2
Thymoprotective	1
Tranquilizer	1
Ubiquiot	2
Ulcerogenic	1
Uricosuric	1
Urinary-Acidulant	1
Vasodilator	3
Vertigenic	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	1