

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Hyoscyamus niger

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	4
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
ACE-Inhibitor	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	3
Allelochemic	3
Allergenic	4
Alpha-Reductase-Inhibitor	1
Amnesigenic	1
Analeptic	1
Analgesic	7
Anemiagenic	1
Anesthetic	3
Angiotensin-Receptor-Blocker	1
Anhydrotic	1
Anorexic	1
Antiacne	2
Antiacrodermatitic	1
Antiaggregant	3
Antiakathisic	1
Antialcoholic	3
Antiallergic	2
Antialopepic	4
Antialzheimeran	2
Antianaphylactic	1
Antiandrogenic	4

Activity	Chemical Count
Antianemic	3
Antianginal	1
Antiangiogenic	1
Antianorectic	1
Antianorexic	1
Antianoxic	2
Antianxiety	2
Antiapoplectic	1
Antiarrhythmic	5
Antiarteriosclerotic	1
Antiartritic	6
Antiasthmatic	3
Antiasthmatic?	1
Antiatherogenic	1
Antiatherosclerotic	4
Antibacterial	3
AntiBPH	1
Antibradycardic	1
Antibrucellosic	1
Anticancer	1
Anticancer (Colon)	1
Anticancer (Forestomach)	1
Anticancer (Kidney)	1
Anticancer (Liver)	1
Anticancer (Prostate)	1
Anticancer (Skin)	1
Anticanker	2

Activity	Chemical Count
Anticapillary-Fragility	2
Anticarcinogenic	1
Anticataract	2
Anticephalagic	2
Anticerebrotic	1
AntiCFS	1
Anticheilitic	1
Anticholinergic	3
Antichoreic	2
Anticirrhotic	1
Anticlastogen	1
Anticlimacteric	2
Anticoeliac	1
Anticold	1
Anticolitic	1
Anticonvulsant	4
Anticoronary	3
AntiCrohn's	1
AntiCVI	1
Anticystinuric	1
Antidandruff	1
Antideliriant	1
Antidementia	3
Antidepressant	3
Antidermatitic	1
Antidiabetic	7
Antidiscotic	1

Activity	Chemical Count
Antidiuretic	1
Antidote (Aluminum)	1
Antidote (Anticholinesterase)	3
Antidote (Black Widow)	1
Antidote (Cadmium)	1
Antidote (Lead)	1
Antidote (Lobelia)	1
Antidote (Muscarine)	1
Antidote (Mushroom)	1
Antidote (Organophosphorus)	1
Antidote (Poison Gas)	1
Antidote (Tetrodotoxin)	2
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrhic	1
AntiEBV	1
Antieczemic	2
Antiedemic	2
Antiemetic	3
Antiemphysemic	1
Antiencephalopathic	1
Antiendometriotic	1
Antienterotic	1
Antienuretic	1
Antiepileptic	3
Antierhythmic	1

Activity	Chemical Count
Antiescherichic	1
Antiesherichic	1
Antifatigue	3
Antifeedant	2
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrotic	1
Antifuruncular	1
Antigastrotic	1
Antigenotoxic	1
Antiglaucomic	2
Antigonadotropic	1
Antigranular	1
Antihangover	1
Antihematuric	1
Antihemolytic	1
Antihemorrhoidal	1
Antihepatotoxic	2
Antiherpetic	5
Antiherpetic?	1
Antihiccup	1
Antihistaminic	3
AntiHIV	2
Antihomocysteine	1
Antihypercholesterolemic	1
Antihyperkinetic	2
Antihypertensive	5

Activity	Chemical Count
Antihyperthyroid	1
Antihypoglycemic	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	1
Antiinflammatory	9
Antiinsomniac	4
Antiiritic	1
AntiLegionella	1
Antileptic	1
Antilethargic	1
Antileukonychic	1
Antileukotriene	1
Antileukotriene-D4	2
Antilithic	1
AntiLyme	1
Antilymphedemic	1
Antilymphomic	1
Antimaculitic	1
Antimalarial	1
Antimanic	2
Antimastalgic	1
Antimeasles	2
Antimelanogenic	1
Antimelanomic	2
AntiMeniere's	1
Antimenopausal	2

Activity	Chemical Count
Antimenorrhagic	2
Antimetastatic	3
Antimigraine	1
Antimitotic	1
Antimitral-valve-prolapse	1
Antimononucleotic	1
AntiMS	2
Antimuscarinic	3
Antimutagenic	4
Antimycoplasmotic	1
Antinephritic	1
Antinephrolytic	1
Antineuralgic	1
Antineuropathic	1
Antineurotic	1
Antinitrosaminic	1
Antinociceptive	3
Antinyctalopic	1
Antiobesity	2
Antiosteoporotic	5
Antiototic	1
Antioxidant	6
Antiparkinsonian	3
Antiperiodontitic	2
Antiperistaltic	1
Antiperoxidant	2
Antiperspirant	1

Activity	Chemical Count
Antipertussic	1
Antiplateque	2
Antiplatelet	1
AntiPMS	3
Antipolio	4
Antiprolactin	1
Antiproliferant	1
Antiprostaitic	2
Antiprostatotic	1
Antiprotozoal	1
Antipsittacotic	1
Antipsoriac	1
Antipurpuric	1
Antipyretic	1
Antiradicular	2
AntiRaynaud's	1
Antiretinopathic	1
Antirheumatic	2
Antiseptic	3
Antisialagogue	3
Antispare-Tire	1
Antispasmodic	7
Antispasmophilic	1
Antispermatorrheic	1
Antistaphylococcic	1
Antisteatotic	1
Antistomatitic	1

Activity	Chemical Count
Antistress	3
Antistroke	2
Antisunburn	2
Antisyndrome-X	3
Antithrombogenic	1
Antithyroid	2
Antitic	1
Antitinnitic	2
Antitoxoplasmotic	1
Antitriglyceride	1
Antitrypanosomic	1
Antitumor	3
Antitumor (Colon)	1
Antitumor (Forestomach)	1
Antitumor (GI)	1
Antitumor (Kidney)	1
Antitumor (Liver)	1
Antitumor (Prostate)	1
Antitumor (Skin)	1
Antitumor-Promoter	2
Antiulcer	6
Antiuveitic	1
Antivaricose	1
Antivertigo	3
Antivinous	1
Antiviral	5
Antiviral?	1

Activity	Chemical Count
Anxiolytic	4
Apoptotic	1
Astringent	1
Autotoxic	1
Bacteristat	1
Beta-Blocker	1
Bronchodilator	3
Bronchorelaxant	1
Bruchiphobe	1
Calcium-Antagonist	1
Calcium-Channel-Blocker	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	8
Capillariprotective	1
Carcinogenic	2
Cardiodepressant	4
Cardioprotective	4
Cardiotonic	2
Cardiotoxic	1
Cardiovascular	1
Catabolic	1
Cerebrotonic	1
Chemopreventive	3
Cholagogue	1
Choleretic	4
Cholinergic	1
Clastogenic	1

Activity	Chemical Count
CNS-Active	1
CNS-Depressant	5
CNS-Inhibitor	1
CNS-Stimulant	3
Collagen-Sparing	1
Collagenic	1
Comedolytic	1
Contraceptive	1
Copper-Antagonist	1
Cosmetic	3
Cyclopegic	1
Cytoprotective	1
Cytotoxic	1
Demulcent	1
Deodorant	1
Dermatitigenic	3
Detoxicant (Alcohol)	1
Diuretic	5
DME-Inhibitor	1
Emetic	1
Ergogenic	1
Estrogenic	1
Estrogenic?	1
FLavor	4
Fungicide	3
Hemolytic	1
Hemorrhagic	1

Activity	Chemical Count
Hemostat	1
Hepatomagenic	1
Hepatoprotective	5
Hepatotoxic	1
Histamine-Inhibitor	1
Hypercholesterolemic	2
Hyperkinetic	1
Hyperpyrexia	1
Hypertensive	2
Hypnotic	2
Hypocholesterolemic	9
Hypoglycemic	3
Hypotensive	7
Ileorelaxant	1
Immunomodulator	5
Immunostimulant	3
Immunosuppressant	1
Insecticide	2
Insectifuge	3
Insectiphile	1
Insulinogenic	2
Interferonogenic	1
Irritant	2
Juvabional	3
Larvostat	3
Laxative	2
Leptinogenic	1

Activity	Chemical Count
Leukotriene-Inhibitor	1
Lipotropic	1
Lipoxygenase-Inhibitor	3
Litholytic	1
Lubricant	3
Lymphocytogenic	1
Lymphokinetic	1
Memorigenic	1
Metal-Chelator	1
Metastatic	1
Mucogenic	1
Musculotropic	1
Mutagenic	1
Mydriatic	3
Myoprotective	1
Myorelaxant	4
Narcotic	1
Nematicide	3
Neuroinhibitor	1
Neurotoxic	2
Neurotransmitter	2
NF-kB-Inhibitor	1
NO-Genic	1
Ornithine-Decarboxylase-Inhibitor	1
Ovicide	1
Oviposition-Stimulant	2
PAF-Inhibitor	1

Activity	Chemical Count
Paralytic	1
Parasympathomimetic	1
Percutaneostimulant	1
Perfumery	2
Pesticide	9
Phagocytotic	1
Photophobigenic	2
Piscicide	1
Preanesthetic	1
Prooxidant	1
Propecic	4
Protisticide	1
Psychoactive	2
Psychotomimetic	1
Radioprotective	1
Respiradepressant	1
Respirodepressant	1
Rodenticide	1
Schizophrenigenic	1
Sedative	4
Soap	1
Spermigenic	1
Sunscreen	3
Suppository	1
Sweetener	1
Tachycardic	2
Testosteronigenic	1

Activity	Chemical Count
Topoisomerase-II-Inhibitor	1
Toxic	2
Tranquilizer	3
Transdermal	1
Trichomonicide	1
Tumorigenic	1
Uterorelaxant	1
UV-Screen	1
Vasodilator	5
Vasopressor	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	1