

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Angelica archangelica*

Activity	Chemical Count
(-)-Chronotropic	2
(-)-Inotropic	2
5-Alpha-Reductase-Inhibitor	5
5-Lipoxygenase-Inhibitor	1
Abortifacient	1
Acaricide	5
ACE-Inhibitor	4
Acetylcholinergic	1
AChE-Inhibitor	1
Acidulant	1
Addictive	1
Additive	1
Aggregant	1
Aldose-Reductase-Inhibitor	10
Allelochemic	7
Allelopathic	3
Allergenic	11
Allergenic?	1
Alpha-Reductase-Inhibitor	1
Analgesic	14
Androgenic	1
Anemiagenic	1
Anesthetic	4
Angiogenic	1
Anhydrotic	1
Anorexic	1
Anthelmintic	1

Activity	Chemical Count
Antiacetylcholine	1
Antiacetylcholinesterase	8
Antiacne	6
AntiADD	1
Antiadenomic	2
Antiadenoviral	1
Antiadrenergic	1
Antiaflatoxin	4
Antiaggregant	4
Antiaging	1
Antialcoholic	2
Antiallergic	3
Antialopepic	5
Antialzheimeran?	2
Antianaphylactic	2
Antiandrogenic	4
Antiangiogenic	1
Antianoxic	1
Antianxiety	1
Antiapertif	1
Antiappetant	1
Antiarrhythmic	3
Antiarteriosclerotic	1
Antiartritic	2
Antiasthmatic	7
Antiatherogenic	1
Antiatherosclerotic	4

Activity	Chemical Count
Antibacillary	1
Antibacterial	27
Antibronchitic	1
Antibronchoconstrictor	1
Antiburn	1
Anticancer	3
Anticancer (Breast)	3
Anticancer (Cervix)	2
Anticancer (Colon)	1
Anticancer (Forestomach)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticancer (Skin)	1
Anticarcinogenic	2
Anticariogenic	4
Anticholinergic	1
Anticholinesterase	1
Anticolic	1
Anticonstrictive	1
Anticonvulsant	7
Anticoronary	1
Antidementia	1
Antidepressant	5
Antidepressant?	1
Antidermatitic	3
Antidiabetic	2
Antidiuretic	1

Activity	Chemical Count
Antidote	1
Antidyskinetic	1
AntiEBV	2
Antieczemic	1
Antiedemic	8
Antielastase	1
Antiencephalopathic	2
Antiencephalopathic?	1
Antiendotoxic	1
Antiescherichic	2
Antiesophagitic	1
Antiestrogenic	2
Antifeedant	13
Antifertility	1
Antifibrinolytic	2
Antifibromyalgic	1
Antiflu	6
Antigenotoxic	2
Antigliomic	1
Antiglutamaergic	1
Antigonadotrophic	1
Antigonadotropic	3
Antigranular	1
Antihangover	1
Antihelicobacter	1
Antihemolytic	2
Antihepatoadenomic	1

Activity	Chemical Count
Antihepatocarcinogenic	1
Antihepatotoxic	5
Antiherpetic	2
Antihiccup	1
Antihistaminic	10
AntiHIV	3
Antihypercholesterolemic	2
Antihyperglycemic	1
Antihyperlipoproteinaemic	1
Antihypertensive	2
Antihyperthyroid	2
Antiinflammatory	26
Antiinsomniac	2
Antijet-lag	1
Antikeratotic	1
Antiketotic	2
AntiLegionella	2
Antileishmanic	1
Antileucodermic	1
Antileukemic	3
Antileukodermic	3
Antileukotriene	2
Antileukotriene-D4	2
Antileukotrienogenic	1
Antilipogenic	2
Antilipolytic	1
Antilithic	1

Activity	Chemical Count
Antilithic?	1
Antilymphomic	5
Antimaculitic	1
Antimalarial	3
Antimange	1
Antimanic	1
Antimelanogenic	2
Antimenopausal	1
Antimenorrhagic	1
Antimetastatic (Stomach)	1
Antimigraine	1
Antimite	1
Antimitotic	8
Antimorphinic	1
AntiMS	1
Antimutagenic	15
Antimycotic	2
Antinauseant	1
Antinicotinic	1
Antinitrosaminic	5
Antinociceptive	5
Antinyctalopic	1
Antiobesity	1
Antionychyotic	1
Antiophidic	3
Antiophthalmic	1
Antiotitic	1

Activity	Chemical Count
Antioxidant	22
Antioxidant Synergist	1
Antiparkinsonian	3
Antipellagic	1
Antipeptic	2
Antiperoxidant	2
Antiphenylketonuric	2
Antipityriasic	1
Antiplasmodial	1
Antiplatelet	2
Antipneumonic	1
Antipolio	1
Antiprogestational	1
Antiproliferant	6
Antiproliferative	1
Antiprostaglandin	6
Antiprostataadenomic	1
Antiprostatic	2
Antipruritic	2
Antipsoriac	6
Antipsychotic	1
Antipyretic	3
Antiradicular	4
Antiretinitic Optometry	1
Antirheumatalgic	1
Antirheumatic	1
Antirhinoviral	4

Activity	Chemical Count
Antisalmonella	2
Antiscleromyxoedemic	1
Antiscoliotic	1
Antiseborrheic	1
Antiseptic	18
Antishock	1
Antisickling	3
Antispasmodic	22
Antistaphylococcic	8
Antistomatitic	1
Antistreptococcic	2
Antisunburn	2
Antitachycardic	1
Antithiamin	1
Antithyroid	2
Antitubercular	4
Antituberculic	1
Antitumor	15
Antitumor (Breast)	4
Antitumor (Cervix)	2
Antitumor (Colon)	3
Antitumor (Foreestomach)	1
Antitumor (Liver)	1
Antitumor (Lung)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	1
Antitumor (Skin)	2

Activity	Chemical Count
Antitumor (Stomach)	1
Antitumor-Promoter	7
Antitumor-Promoter?	1
Antitussive	1
Antiulcer	15
Antiulcerogenic	1
Antivaccinia	1
Antivaricose	1
Antiviral	16
Antivittiliginic	5
Antiyeast	1
Anxiolytic	2
Apoptotic	4
Artemicide	5
Arteriodilator	1
Atherogenic	1
Autotoxic	1
Bacteriophagicide	1
Bacteriostatic	1
Bacteristat	1
Barbituate-Synergist	1
Bronchoprotectant	1
Bronchorelaxant	2
Bruchiphobe	2
Bufocide	2
Calcium-Antagonist	23
Cancer-Preventive	25

Activity	Chemical Count
Candidicide	8
Candidistat	3
Carcinogenic	5
Carcinogenic?	1
Cardioprotective	1
Carminative	3
Caspase-8-Inducer	1
Catabolic	1
Chemopreventive	4
Cholagogue	3
Choleretic	7
Cholesterolytic	1
Cicatrizant	2
Clastogenic	3
CNS-Active	2
CNS-Depressant	5
CNS-Inhibitor	1
CNS-Paralytic	1
CNS-Stimulant	4
CNS-Toxic	1
Co-carcinogenic	1
Coleoptophile	1
Collagen-Sparing	2
Collyrium	1
Colorant	3
Comedolytic	1
Contraceptive	1

Activity	Chemical Count
Cosmetic	4
Counterirritant	1
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Culicide	1
Cytochrome-P450-Inducer	1
Cytochrome-P450-Inhibitor	2
Cytoprotective	1
Cytotoxic	9
Cytotoxic (Breast)	3
Cytotoxic (Colon)	3
Cytotoxic (Lung)	2
Demulcent	1
Deodorant	1
Dermal	1
Dermatitigenic	3
Detoxicant	1
Diuretic	6
DME-Inhibitor	4
DNA-Active	1
DNA-Inhibitor	1
DNA-Protective	1
Dye	1
Emetic	2
Emmenagogue	1
Enterocontractant	1
Essential	3

Activity	Chemical Count
Estrogenic	2
Expectorant	8
Fatal	1
Febrifuge	1
Flatugenic	1
FLavor	33
Fumigant	1
Fungicide	24
Fungiphilic	1
Fungistat	3
GABA-nergic	1
Gastroprotective	2
Genotoxic	1
Glucogonogenic	1
Gonadotrophic	1
GST-Inducer	1
Hemolytic	1
Hemopoietic	1
Hemostatic	1
Hepatocarcinogenic	1
Hepatoprotective	12
Hepatotoxic	2
Hepatotropic	1
Herbicide	10
Histamine-Inhibitor	2
Histaminic	1
Hypercholesterolemic	4

Activity	Chemical Count
Hyperglycemic	1
Hypertensive	1
Hypertrichotic	1
Hypnotic	3
Hypocalcemic	1
Hypocholesterolemic	6
Hypocholesterolemic?	1
Hypoglycemic	5
Hypolipidemic	1
Hypotensive	7
Hypothermic	2
Immunomodulator	3
Immunostimulant	2
Immunosuppressant	2
Inhalant	1
Insect-Repellent	1
Insecticide	13
Insectifuge	22
Insectiphile	2
Insulinase-Inhibitor	1
Insulinic	1
Insulinotonic	1
Interferonogenic	1
Interleukin-6-Inhibitor	2
Irritant	17
Juvabional	3
Larvicide	2

Activity	Chemical Count
Larvostat	1
Laxative	4
Laxative?	1
Leukotriene-Inhibitor	2
Lipolytic	7
Lipoxygenase-Inhibitor	3
Lubricant	3
Lyase-Inhibitor	1
Lymphocytogenic	1
MAO-A-Inhibitor	1
MAO-B-Inhibitor	1
MAO-Inhibitor	1
Melaninogenic	2
Melatoninogenic	1
Memory-Enhancer	1
Metal-Chelator	2
Metastatic	1
Mitogenic	1
Molluscicide	4
Monoamine-Precursor	3
Mosquitocide	1
Mosquitofuge	2
Motor-Depressant	3
Mucotropic	1
Musculotropic	2
Mutagenic	5
Mycobactericide	1

Activity	Chemical Count
Myorelaxant	8
Nematicide	9
Neoplastic	1
Neuroexcitant	1
Neurogenic	1
Neurolytic	1
NO-Genic	2
Ornithine-Decarboxylase-Inhibitor	3
Oviposition-Stimulant	1
Ovulant	1
Oxidant	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	3
P450-Inducer	2
PAF-Inhibitor	1
Percutaneostimulant	1
Perfumery	34
Peristaltic	1
Pesticide	54
Pheromone	1
Photoactive	2
Photocarcinogenic	1
Photodermatitigenic	2
Photosensitizer	1
Phototoxic	6
Phytoalexin	4
Phytohormonal	1

Activity	Chemical Count
Piscicide	4
Preservative	1
Prolactinogenic	1
Prooxidant	3
Propepic	4
Prostaglandigenic	1
Protisticide	1
Pyrogenic	1
Quinone-Reductase-Inducer	2
Renoirritant	1
Renotoxic	1
Respirapalytic	1
Respirastimulant	1
Retinoprotectant Optometry	1
Roborant	1
Rubefacient	1
Sclerosant	1
Secretolytic	1
Secretomotor	1
Sedative	17
Serotoninerpic	1
Sialogogue	1
Soap	2
Spasmogenic	4
Spermicide	2
Stomachic	2
Sunscreen	3

Activity	Chemical Count
Suppository	1
Surfactant	1
Sweetener	4
Teratogenic	1
Termiticide	2
Termitifuge	2
Testosterone-Inducer	1
Topoisomerase-II-Inhibitor	1
Toxic	1
Tracheorelaxant	1
Tranquilizer	2
Transdermal	4
Tremorigenic	1
Tremorilytic	1
Trichomonicide	3
Triglycerigenic	1
Tumor-Promoter	2
Tumorigenic	1
Tyrosinase-Inhibitor	1
Ubiquiot	3
Ulcerogenic	2
Uricogenic	1
Uterosedative	1
Varroacide	1
Vasodilator	2
Vermicide	1
Vulnerary	6

Activity	Chemical Count
Xanthine-Oxidase-Inhibitor	3