

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in *Arnica montana***

<b>Activity</b>	<b>Chemical Count</b>
5-Alpha-Reductase-Inhibitor	2
Abortifacient	1
Acaricide	2
ACE-Inhibitor	3
Acidulant	2
Additive	1
Aggregant	1
Alcohol-Dehydrogenase-Inhibitor	1
Aldose-Reductase-Inhibitor	5
Allelochemic	1
Allergenic	4
Analgesic	6
Ancylostomicide	1
Androgenic	1
Anesthetic	1
Angiogenic	1
Ankylostomacide	1
Anorexic	1

<b>Activity</b>	<b>Chemical Count</b>
Anthelmintic	1
Antiacne	1
Antiadenomic	1
Antiadenoviral	1
Antiadenovirus	1
Antiaggregant	3
Antiaging	1
Antialcoholic	1
Antiallergenic	1
Antiallergic	2
Antialopepic	1
Antialzheimeran	1
Antialzheimeran?	1
Antianaphylactic	1
Antiandrogenic	2
Antiangiogenic	2
Antiarthritic	3
Antiasthmatic	1
Antiatherogenic	2
Antiatherosclerotic	4

<b>Activity</b>	<b>Chemical Count</b>
Antibacterial	11
Antibiotic	1
Antibronchitic	2
Anticancer	3
Anticancer (Breast)	3
Anticancer (Cervix)	1
Anticancer (Colon)	1
Anticancer (Forestomach)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticancer (Skin)	1
Anticarcinogenic	3
Anticarcinomic	2
Anticariogenic	1
Anticataract	1
Anticholinesterase	1
Antichoreic	1
Anticirrhotic	1
Anticolitic?	1
Anticomplementary	1

<b>Activity</b>	<b>Chemical Count</b>
Anticystinuric	1
Antidementia	1
Antidepressant	1
Antidermatic	1
Antidermatitic	1
Antidiabetic	4
Antidiarrheic	1
Antidyskinetic	1
AntiEBV	1
Antiedemic	5
Antielastase	2
Antiescherichic	2
Antiestrogenic	2
Antifeedant	6
Antifertility	1
Antifibrinolytic	2
Antifibromyalgic	1
Antiflu	2
Antigastritic	1
Antigenotoxic	1

<b>Activity</b>	<b>Chemical Count</b>
Antigonadotropic	1
Antigonadotropic	2
Antihalitotic	1
Antihangover	1
Antihemolytic	2
Antihepatoadenomic	1
Antihepatocarcinogenic	1
Antihepatotoxic	4
Antiherpetic	5
Antihiccup	1
Antihistaminic	3
AntiHIV	4
Antihomocysteine	1
Antihomocystinuric	1
Antihypercholesterolemic	2
Antihyperlipidemic	2
Antihyperlipoproteinaemic	1
Antihyperthyroid	2
Antiinflammatory	11
Antiketotic	1

<b>Activity</b>	<b>Chemical Count</b>
AntiLegionella	2
Antileishmanic	1
Antileptic	1
Antileukemic	4
Antileukorrheic	1
Antileukotriene	2
Antilymphomic	2
Antimaculitic	1
Antimanic	1
Antimelanogenic	2
Antimelanomic	2
AntiMRSA	1
Antimutagenic	5
Antimyotrophic	1
Antinauseant	1
Antineuritic	1
Antinitrosaminic	3
Antinociceptive	3
Antinyctalopic	1
Antiobesity?	1

<b>Activity</b>	<b>Chemical Count</b>
Antiophidic	2
Antiophthalmic	1
Antiosteoporotic?	1
Antioxidant	14
Antioxidant (LDL)	1
Antioxidant Synergist	2
Antiperiodontic	1
Antiperiodontitic	1
Antiperoxidant	4
Antiplatelet	1
Antipolio	3
Antiprogestational	1
Antiproliferant	3
Antiprostaglandin	2
Antiprostataadenomic	1
Antiprostatitic	1
Antiprostatotic	1
Antiproteolytic	1
Antipsoriac	1

<b>Activity</b>	<b>Chemical Count</b>
Antipyretic	1
Antiradicular	7
Antiretinitic Optometry	1
Antiretinotic	1
Antirheumatic	3
Antisalmonella	1
Antiseborrheic	1
Antiseptic	8
Antispasmodic	4
Antistaphylococcic	3
Antisteatotic	1
Antistomatitic	1
Antistreptococcic	1
Antisunburn	2
Antisyncopic	1
Antithiamin	1
Antithyroid	2
Antitrichinosic	1
Antitubercular	1
Antitumor	9



<b>Activity</b>	<b>Chemical Count</b>
Antitumor (brain)	1
Antitumor (Breast)	3
Antitumor (Cervix)	1
Antitumor (Colon)	3
Antitumor (Forestomach)	1
Antitumor (Kidney)	1
Antitumor (Liver)	1
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Pancreas)	1
Antitumor (Skin)	3
Antitumor (Stomach)	1
Antitumor (Thyroid)	1
Antitumor-Promoter	4
Antitussive	2
Antiulcer	2
Antiulcerogenic	1
Antivaccinia	1
Antivaginitic	1
Antiviral	6

<b>Activity</b>	<b>Chemical Count</b>
Antixerotic	1
Anxiolytic	1
Aphidifuge	1
Apoptotic	3
Aromatase-Inhibitor	1
Artemicide	1
Astringent	2
Ataxigenic	1
Atherogenic	1
Autotoxic	1
Bacteristat	3
Beta-Glucuronidase-Inhibitor	1
Bifidogenic	1
Bronchodilator	1
Bruchifuge	1
Bruchiphobe	3
Calcium-Antagonist	2
Cancer-Preventive	9
Candidicide	4
Capillarigenic	1

<b>Activity</b>	<b>Chemical Count</b>
Carcinogenic	2
Cardiodepressant	1
Cardioprotective	2
Cardiotoxic	1
Carminative	1
Caspase-8-Inducer	1
Cerebrotonic	1
Chemopreventive	3
Chemopreventive (Breast Cancer)	1
Chemopreventive (Colon Cancer)	1
Cholagogue	3
Choleretic	4
Cholinergic	1
Clastogenic	2
CNS-Active	2
CNS-Stimulant	1
Co-carcinogenic	1
Collagen-Sparing	2
Collyrium	1
Colorant	3

<b>Activity</b>	<b>Chemical Count</b>
Corrosive	1
Cosmetic	1
Counterirritant	3
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Culicide	1
Cyclooxygenase-Inhibitor	2
Cytoprotective	2
Cytotoxic	4
Degranulant	1
Deiodinase-Inhibitor	1
Demulcent	2
Dentifrice	1
Deodorant	1
Dermatitigenic	2
Diaphoretic	1
Differentiator	1
Diuretic	5
DNA-Active	1
DNA-Protective	1

<b>Activity</b>	<b>Chemical Count</b>
Dye	1
Emmenagogue	1
Enterorelaxant	1
Enterotoxic	1
Estrogenic	2
Ethanolytic	1
Expectorant	4
Febrifuge	1
Flatugenic	1
FLavor	6
Floral-Inhibitor	1
Fungicide	4
Fungistat	1
Fungitoxic	1
Gastroirritant	1
Gastrostimulant	1
Gonadotrophic	1
Gram(+)icide	2
Gram(-)icide	2
Hemolytic	1

<b>Activity</b>	<b>Chemical Count</b>
Hemopoietic	1
Hemostat	1
Hepatocarcinogenic	1
Hepatoprotective	8
Hepatotropic	1
Histamine-Inhibitor	2
Hyaluronidase-Inhibitor	1
Hypercholesterolemic	3
Hypocholesterolemic	6
Hypoglycemic	3
Hypolipidemic	1
Hypotensive	3
ICAM-1-Inhibitor	1
IKK-Inhibitor	1
Ileorelaxant	1
Immunomodulator	1
Immunostimulant	6
Immunosuppressant	1
iNOS-Inhibitor	1
Inotropic	1

<b>Activity</b>	<b>Chemical Count</b>
Insecticide	2
Insectifuge	5
Insectiphile	1
Insulin-Sparing	1
Interferonogenic	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	5
Juvabional	1
Keratolytic	1
Larvicide	1
Larvostat	1
Laxative	2
Laxative?	1
Leukotriene-Inhibitor	2
Lipolytic	1
Lipotropic	2
Lipoxygenase-Inhibitor	3
Lubricant	2
Lyase-Inhibitor	1
MAPK-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Memorigenic	1
Metal-Chelator	2
Metalloproteinase-Inhibitor	1
Mitogenic	1
MMP-9-Inhibitor	1
Molluscicide	2
Mucogenic	1
Mycobactericide	1
Myorelaxant	3
Nematicide	2
Neoplastic	1
NEP-Inhibitor	1
Nephrotoxic	1
NF-kB-Inhibitor	1
NO-Genic	1
NO-Inhibitor	2
Ornithine-Decarboxylase-Inhibitor	2
Oviposition-Stimulant	1
Paralytic	1
Parasympathomimetic	1



<b>Activity</b>	<b>Chemical Count</b>
Perfumery	3
Pesticide	15
Piscicide	1
Prebiotic	1
Preservative	2
Probiotic	1
Probiotigenic	1
Proliferant	1
Prooxidant	2
Propepic	2
Prostaglandigenic	1
Prostaglandin-Synthetase-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	2
Respiroanaleptic	2
Retinoprotectant Optometry	1
Sedative	3
Sialogogue	1
Soap	1

<b>Activity</b>	<b>Chemical Count</b>
Spermicide	1
Sprout-Inhibitor	1
Styptic	1
Succinoxidase-Inhibitor	1
Sunscreen	2
Suppository	1
Sweetener	3
Sympathomimetic	1
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	1
Toxic	1
Tracheorelaxant	1
Transdermal	1
Trichomonicide	1
Triglycerigenic	1
Tumorigenic	1
Ubiquiot	2
Ulcerogenic	1
Uricogenic	1

<b>Activity</b>	<b>Chemical Count</b>
Urinary-Antiseptic	1
Varroacide	1
Vasodilator	1
VEGF-Inhibitor	1
Vermicide	1
Vermifuge	1
Vulnerary	3
Xanthine-Oxidase-Inhibitor	3