

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Alnus glutinosa***

Activity	Chemical Count
AGEs-Inhibitor	1
Aggregant	1
Aldose-Reductase-Inhibitor	2
Allergenic	1
Analgesic	1
Androgenic	1
Angiogenic	1
Anorexic	1
Anthelmintic	1
Antiadenomic	1
Antiaggregant	1
Antiaging	1
Antiandrogenic	1
Antiangiogenic	2
Antibacterial	4
Anticancer	2
Anticancer (Breast)	1
Anticancer (Cervix)	1

Activity	Chemical Count
Anticancer (Lung)	1
Anticapillary-Fragility	1
Anticariogenic	1
Anticytomegalovirus	1
Antidermatitic	1
Antidiarrheic	1
Antidysenteric	1
AntiEBV	1
Antiedemic	2
Antielastase	1
Antiestrogenic	1
Antifeedant	2
Antifertility	1
Antiflu	2
Antigonadotrophic	1
Antihepatotoxic	2
Antihiccup	1
AntiHIV	1
Antihyperglycemic	1
Antihyperlipoproteinaemic	1

Activity	Chemical Count
Antihypertensive	1
Antiinflammatory	4
Antiischemic	1
Antileukemic	2
Antilipolytic	1
Antilithic	1
Antilymphomic	2
Antimalarial	1
AntiMRSA	1
Antimutagenic	3
Antineoplastic	1
Antinephritic	1
Antinociceptive	1
Antiophidic	2
Antiophthalmic	1
Antioxalate	1
Antioxidant	5
Antiperoxidant	1
Antiplateau	1
Antiprogestational	1

Activity	Chemical Count
Antiproliferant	1
Antiprostaglandin	2
Antiprostataadenomic	1
Antiprostatitic	1
Antipyretic	1
Antiradicular	2
Antirenitic	1
Antirheumatic	1
Antisarcomic	1
Antisecretory	1
Antiseptic	1
Antispasmodic	1
Antisprout	1
Antitumor	2
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (Lung)	1
Antitumor-Promoter	1
Antitussive	1
Antiulcer	3

Activity	Chemical Count
Antiurethrotic	1
Antivaginitic	1
Antiviral	5
Antiwrinkle	1
Apoptotic	1
Artemicide	1
Atherogenic	1
Calcium-Antagonist	1
cAMP-Inhibitor	1
Cancer-Preventive	3
Candidicide	1
Capillarifortificant	1
Capillarigenic	1
Carcinogenic	1
Caspase-8-Inducer	1
Cathartic	1
Chelator	1
CNS-Depressant	1
Collagenase-Inhibitor	1
Collyrium	1

Activity	Chemical Count
COX-2-Inhibitor	1
Cyclooxygenase-Activator	1
Cyclooxygenase-Inhibitor	1
Cytotoxic	2
Demulcent	1
Differentiator	1
Diuretic	1
Estrogenic	2
Febrifuge	1
Flatugenic	1
FPTase-Inhibitor	1
Genotoxic	1
Glucosyl-Transferase-Inhibitor	1
Gonadotrophic	1
Gonadotropic	1
Hepatoprotective	3
Hypercholesterolemic	1
Hypocholesterolemic	1
Hypoglycemic	1
Hypolipidemic	2

Activity	Chemical Count
Hypotensive	2
Immunostimulant	1
Immunosuppressant	2
iNOS-Inhibitor	1
Juvabional	1
Leucocytogenic	1
Lipoxygenase-Inhibitor	1
MAO-Inhibitor	1
MMP-2-Inhibitor	1
MMP-7-Inhibitor	1
MMP-9-Inhibitor	1
Mutagenic	1
NO-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
Pesticide	6
PGE2-Inhibitor	1
Phytohormonal	1
Preservative	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1

Activity	Chemical Count
Psychotropic	1
PTK-Inhibitor	1
Purgative	1
Spermicide	1
Styptic	1
Sweetener	1
Tissue-Thromboplastin-Inhibitor	1
TOPO-2-Inhibitor	1
Topoisomerase-II-Inhibitor	1
Trichomonicide	1
Triglycerigenic	1
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	1
Ulcerogenic	1
Uricogenic	1
Vasodilator	1
Vasorelaxant	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	2