

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Lactuca scariola***

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	4
Acaricide	1
Alcohol-Dehydrogenase-Inhibitor	1
Allergenic	3
Alpha-Amylase-Inhibitor	1
Alpha-Reductase-Inhibitor	1
Analgesic	3
Androgenic	1
Anemiagenic	1
Angiogenic	1
Anorexic	1
Anthelmintic	1
Antiacne	1
Antiadenomic	1
Antialopecic	3
Antialzheimeran	1
Antianaphylactic	1
Antiandrogenic	4
Antianginal	1
Antiaphthic	1
Antiarteriosclerotic	1
Antiarthritic	2
Antiasthmatic	1
Antiatherosclerotic	3
Antibacterial	4
Anticalculic	1
Anticancer	1

Activity	Chemical Count
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticataract	1
Anticholinergic	1
Anticoagulant	1
Anticolitic?	1
Anticonvulsant	1
Anticoronary	1
Antidementia	1
Antidiabetic	2
Antidiarrheic	1
Antidote (Anticholinesterase)	1
Antieczemic	1
Antiedemic	3
Antiemetic	1
Antiastrogenic	1
Antifeedant	2
Antifertility	1
Antifibrinolytic	2
Antifibromyalgic	1
Antiglaucomic	1
Antigonadotrophic	1
Antigranular	1
Antiherpetic	1
Antihistaminic	1
Antihyperlipoproteinaemic	1

Activity	Chemical Count
Antiinfarctal	1
Antiinfertility	1
Antiinflammatory	6
Antiischemic	1
Antileishmanic	1
Antileukemic	1
Antileukotriene-D4	2
Antilymphomic	1
Antimaculitic	1
Antimeasles	1
Antimenorrhagic	1
AntiMS	1
Antimuscarinic	1
Antimutagenic	4
Antinephritic	1
Antineuralgic	1
Antineuropathic	1
Antinociceptive	1
Antiobesity?	1
Antiophidic	1
Antiosteoporotic?	1
Antioxidant	5
Antioxidant Synergist	2
Antiparkinsonian	2
Antipolio	1
Antiprogestational	1
Antiprostaglandin	1

Activity	Chemical Count
Antiprostatadenomic	1
Antiprostatitic	2
Antipyretic	1
Antiradicular	2
Antiretinotic	1
AntiReye's	1
Antirheumatic	1
Antiseborrheic	2
Antiseptic	3
Antisialagogue	1
Antispasmodic	2
Antistroke	1
Antitubercular	2
Antitumor	6
Antitumor (Bladder)	1
Antitumor (Breast)	1
Antitumor (Cervix)	1
Antitumor (Lung)	1
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antiulcer	2
Antivertigo	1
Antivinous	1
Antiviral	2
Apoptotic	1
Artemicide	1

Activity	Chemical Count
Bacteristat	1
Bifidogenic	1
Bitter	3
Bronchodilator	1
Bronchorelaxant	1
Bruchiphobe	1
Cancer-Preventive	5
Candidicide	1
Carcinogenic	1
Cardioprotective	1
Cardiotonic	1
Caspase-8-Inducer	1
Chemopreventive	1
Chemopreventive (Breast Cancer)	1
Chemopreventive (Colon Cancer)	1
Choleretic	1
Circulotonic	1
CNS-Depressant	3
CNS-Paralytic	1
CNS-Stimulant	1
Comedolytic	1
Cosmetic	1
Cytotoxic	2
Dermatitigenic	1
Disinfectant	1
Diuretic	1
Emetic	1

Activity	Chemical Count
Estrogenic	1
Expectorant	1
Fatal	1
Febrifuge	1
Flatugenic	1
FLavor	4
Gastroprotective	1
Gastrostimulant	1
Gonadotrophic	1
Hemolytic	1
Hemopoietic	1
Hemostat	1
Hemostatic	1
Hepatoprotective	3
Hypercholesterolemic	1
Hypocholesterolemic	5
Hypoglycemic	3
Hypolipidemic	1
Immunomodulator	2
Immunostimulant	2
Insectifuge	2
Irritant	4
Larvicide	1
Laxative	2
Laxative?	2
Lipolytic	1
Lipoxygenase-Inhibitor	1

Activity	Chemical Count
Litholytic	1
Lubricant	2
Metastatic	1
Mosquitocide	1
Mycobactericide	2
Mydriatic	1
Nematicide	2
Nephrotoxic	1
Odontolytic	1
Percutaneostimulant	1
Perfumery	3
Pesticide	8
Photophobigenic	1
Prebiotic	1
Probiotic	1
Probiotigenic	1
Propecic	4
Psychoactive	1
Refrigerant	1
Renotoxic	1
Sedative	3
Sialogogue	1
Soap	1
Spermicide	1
Sunscreen	1
Suppository	1
Sweetener	1

Activity	Chemical Count
Tonic	1
Toxic	1
Ubiquot	1
Ulcerogenic	1
Varroacide	1