

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Lepidium sativum***

<b>Activity</b>	<b>Chemical Count</b>
5-Alpha-Reductase-Inhibitor	4
Acarifuge	1
Acidulant	1
Acnegenic	1
Albuminurigenic	1
Aldose-Reductase-Inhibitor	1
Allergenic	5
Alpha-Reductase-Inhibitor	1
Analgesic	2
Androgenic	1
Androgenic?	1
Anemiagenic	2
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	1
Anthelmintic	1
Antiacne	4
Antiacrodynamic	1
Antiadenomic	1
Antiadrenalinic	1
AntiAGE	1
Antiaggregant	1
Antiaging	2
Antiakathisic	1
Antialcoholic	1
Antiallergic	3
Antiallopecic	3

Activity	Chemical Count
Antialzheimeran	4
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	4
Antianemic	1
Antianginal	2
Antianorectic	1
Antianxiety	1
Antiarabiflavivotic	1
Antiarrhythmic	2
Antiartherosclerotic	1
Antiarthritic	6
Antiasthmatic	4
Antiatherosclerotic	3
Antibackache	1
Antibacterial	6
Antiberiberi	1
Antibiotic	1
Anticancer	2
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Colon)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticancer (Stomach)	1
Anticanker	2
Anticarcinomic	1

Activity	Chemical Count
Anticardiospasmic	1
Anticarpal-Tunnel	1
Anticataract	5
Anticephalagic	1
Anticervicaldysplasic	3
AntiCFS	1
Anticheilitic	2
Antichilblain	1
Anticirrhotic?	1
Anticlimacteric	2
Anticold	1
Anticolitic	1
Anticonvulsant	2
Anticoronary	2
AntiCrohn's	1
AntiCTS	1
Antidandruff	1
Antidecubitic	3
Antideliriant	1
Antidementia	4
Antidepressant	3
Antidermatitic	1
Antidiabetic	4
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Lead)	2
Antidote (Paraquat)	1

Activity	Chemical Count
Antidyspeptic	1
Antidysphagic	1
Antieczemic	3
Antiedemic	2
Antiencephalitic	1
Antiencephalopathic	1
Antiendometriotic	1
Antiepileptic	1
Antiestrogenic	1
Antifatigue	3
Antifeedant	1
Antifertility	1
Antifibrinolytic	2
Antifibrotic	1
Antigallstone	1
Antigastritic	2
Antigingivitic	1
Antiglaucomic	1
Antiglossitic	1
Antigoiter	1
Antigonadotrophic	1
Antigranular	1
Antigrey	1
Antihangover	3
Antiheartburn	1
Antihemorrhagic	1
Antihepatitic	1

Activity	Chemical Count
Antihepatotoxic	3
Antiherpetic	2
Antihistaminic	3
Antihyperactivity	1
Antihyperkeratotic	1
Antihyperkinetic	1
Antihyperlipoproteinaemic	1
Antihypertensive	4
Antiichthyotic	1
Antiinfarctal	1
Antiinfertility	2
Antiinflammatory	5
Antiinsomniac	1
Antiinsomnic	1
Antiischemic	1
Antikeratitic	1
Antileptic	1
Antileukemic	1
Antileukoplakic	1
Antileukotriene-D4	3
Antilipoperoxidant	1
Antilithic	1
Antilupus	1
AntiLyme	4
Antilymphomic	1
Antimaculitic	3
Antimastitic	1

Activity	Chemical Count
Antimeasles	1
AntiMeniere's	1
Antimenopausal	2
Antimenorrhagic	2
Antimigraine	3
AntiMS	2
Antimutagenic	6
Antimyocarditic	1
Antineoplastic	2
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antinitrosaminic	1
Antinitrosic	1
Antiobesity	3
Antiophidic	1
Antiorchitic	1
Antiosteoarthritic	2
Antiosteoporotic	3
Antioxidant	8
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	3
Antiparotitic	1
Antipellagic	2

Activity	Chemical Count
Antiperiodontitic	2
Antiperoxynitrite	1
Antiphotophobic	2
Antipityriasic	1
AntiPMS	2
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antipolyneuritic	1
Antiporphyric	1
Antiprogestational	1
Antiproliferant	1
Antiprostaglandin	1
Antiprostataadenomic	1
Antiprostatitic	2
Antipsoriac	1
Antipyretic	2
Antiradicular	3
AntiRaynaud's	2
Antiretinotic	2
Antirheumatic	4
Antirhinitic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	1
Antiseptic	5
Antishingles	1

Activity	Chemical Count
Antispasmodic	3
Antistaphylococcic	1
Antistress	3
Antistroke	2
Antisyndrome-X	1
Antithyrototoxic	1
Antitic	1
Antitumor	6
Antitumor (Bladder)	1
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Esophagus)	1
Antitumor (Gastric)	1
Antitumor (Intestine)	1
Antitumor (Liver)	1
Antitumor (Lung)	4
Antitumor (Prostate)	2
Antitumor (Stomach)	3
Antitumor-Promoter	1
Antiulcer	3
Antivertigo	1
Antiviral	4
Antixerophthalmic	1
Anxiolytic	3
Apoptotic	2



Activity	Chemical Count
Artemicide	1
Arylamine-N-Acetyltransferase-Inhibitor	1
Asthma-preventive	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Calcium-Antagonist	1
Calcium-Channel-Blocker	1
Cancer-Preventive	12
Cancer-Preventive (Esophagus)	1
Candidicide	1
Carcinogenic	1
Cardiomyopathogenic	1
Cardioprotective	5
Cardiotoxic	1
Caspase-8-Inducer	1
Chemopreventive	1
Choleretic	2
Circulotonic	2
Cold-preventive	1
Collagenic	1
Colorant	1
Comedogenic	1
Comedolytic	1
Cosmetic	2
COX-1-Inhibitor	1
COX-2-Inhibitor	1

Activity	Chemical Count
Cytochrome-P450-2E1-Inhibitor	1
Demulcent	1
Dermatitigenic	3
Detoxicant	1
Diuretic	4
Erythrocytogenic	1
Estrogenic	1
Febrifuge	1
Fibrinolytic	1
Fistula-Preventive	1
Flatulent	2
FLavor	5
Fungicide	3
Gastroprotective	1
Goitrogenic	1
Goitrogenic?	1
Gonadotrophic	1
Hemolytic	1
Hemostat	1
Hepatoprotective	3
Hepatotoxic	1
Herbicide	1
Hypercholesterolemic	1
Hypertensive	1
Hyperthyroid	1
Hypocholesterolemic	11
Hypoglycemic	3

Activity	Chemical Count
Hypolipidemic	2
Hypotensive	4
Hypouricemic	1
Immunomodulator	3
Immunostimulant	3
Insecticide	1
Insectifuge	4
Insulin-Sparing	1
Interferon-Synergist	1
Interferonogenic	1
Irritant	3
Keratolytic	1
Laxative	4
Lipolytic	1
Lithogenic	1
Lubricant	3
Metastatic	1
Mucogenic	1
Mucolytic	1
Nematicide	3
Neuroprotective	1
Oculoirritant	1
Osteogenic	1
Parasiticide	1
Percutaneostimulant	2
Perfumery	3
Pesticide	9

Activity	Chemical Count
Phagocytotic	1
Prooxidant	2
Propepic	4
Protisticide	1
Radioprotective	1
Scabicide	1
Sedative	1
Serotoninerpic	1
Soap	1
Spermicide	1
Suppository	1
Thymoprotective	1
Thyrotropic	1
Tranquilizer	1
Triglycerolytic	1
Ubiquiot	2
Ulcerogenic	1
Uricosuric	1
Urinary-Acidulant	1
Vasodilator	5
Viristat	1
Vulnerary	1