

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in Lavandula x hybrida**

Activity	Chemical Count
(-)-Chronotropic	2
(-)-Inotropic	2
Abortifacient	1
Acaricide	4
ACE-Inhibitor	4
AChE-Inhibitor	1
Aldose-Reductase-Inhibitor	4
Allelochemic	4
Allelopathic	5
Allergenic	5
Analgesic	4
Anesthetic	3
Anthelmintic	1
Antiachetylcholine	1
Antiachetylcholinesterase	6
Antiacne	4
Antiadenomic	1
Antiallergic	2
Antialzheimeran?	1
Antiasthmatic	2
Antibacillary	1
Antibacterial	10
Antibronchitic	2
Anticancer	2
Anticariogenic	2
Anticatarrh	1
Anticholinesterase	1

Activity	Chemical Count
Anticonvulsant	1
Antidiarrheic	1
Antidysenteric	1
Antiedemic	1
Antiemetic	1
Antiescherichic	1
Antiesophagitic	1
Antifatigue	1
Antifeedant	7
Antifibrositic	1
Antiflu	3
Antihalitosis	1
Antihelicobacter	1
Antiinflammatory	7
Antilaryngitic	1
Antilithic	1
Antilithic?	1
Antilymphomic	1
Antimalarial	2
Antimetastatic (Stomach)	1
Antimutagenic	2
Antineuralgic	1
Antinitrosaminic	3
Antinociceptive	2
Antiobesity	1
Antiotitic	1
Antioxidant	6

Activity	Chemical Count
Antipharyngitic	1
Antiplateque	1
Antiplasmodial	2
Antipneumonic	1
Antiproliferant	1
Antipruritic	1
Antipyretic	1
Antirheumatalgic	1
Antirheumatic	1
Antirhinitic	1
Antirhinoviral	1
Antisalmonella	1
Antiseptic	8
Antisinusitic	1
Antispasmodic	10
Antistaphylococcic	3
Antitumor	2
Antitumor (Breast)	1
Antitumor (Colon)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitussive	2
Antiulcer	4
Antiviral	4
Antiyeast	1
Apoptotic	1

Activity	Chemical Count
Bacteriostatic	1
Bronchoprotectant	1
Calcium-Antagonist	1
Cancer-Preventive	3
Candidicide	3
Candidistat	1
Carcinogenic	1
Carminative	1
Chemopreventive	2
Choleretic	2
Cholesterolytic	1
Cicatrizant	1
CNS-Stimulant	3
CNS-Toxic	1
Coleoptophile	1
Convulsant	2
Cosmetic	1
Counterirritant	2
Cytochrome-P450-Inducer	1
Decongestant	2
Degranulant	1
Deliriant	1
Dentifrice	1
Deodorant	1
Detoxicant	1
Diuretic	1
Ecbolic	1

Activity	Chemical Count
Edemagenic	1
Emetic	1
Enterocontractant	1
Epileptigenic	1
Expectorant	5
FLavor	15
Fungicide	9
Fungiphilic	1
Fungistat	1
Gastroprotective	1
Gram(+)icide	1
Gram(-)icide	1
GST-Inducer	1
Hepatoprotective	1
Hepatotonic	1
Herbicide	9
Histaminic	1
Hypocholesterolemic?	1
Hypotensive	1
Hypothermic	1
Immunomodulator	1
Inflammatory	1
Inhalant	1
Insect-Repellent	2
Insecticide	5
Insectifuge	12
Insectiphile	1

Activity	Chemical Count
Interleukin-6-Inhibitor	2
Irritant	11
Larvicide	1
Laxative	1
Lipolytic	1
Mosquitofuge	1
Motor-Depressant	2
Myorelaxant	4
Nematicide	6
Neurotoxic	1
NO-Genic	1
Occuloirritant	1
Ornithine-Decarboxylase-Inhibitor	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	4
P450-Inducer	2
Pediculicide	1
Perfume	1
Perfumery	14
Peristaltic	1
Pesticide	18
Pheromone	1
Photosensitizer	1
Renoirritant	1
Respirainhibitor	1
Respirastimulant	1
Rubefacient	2

Activity	Chemical Count
Secretagogue	1
Sedative	8
Spasmogenic	5
Spermicide	1
Stimulant	1
Stomachic	1
Surfactant	1
Termiticide	1
Testosterone-Hydroxylase-Inducer	1
Tranquilizer	2
Transdermal	6
Trichomonicide	2
Tyrosinase-Inhibitor	1
Ulcerogenic	1
Verrucolytic	1
Vibriocide	1
Vulnerary	2