

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Satureja douglasii*

| Activity | Chemical Count |
|----------------------------|----------------|
| (-)-Chronotropic | 2 |
| (-)-Inotropic | 2 |
| Acaricide | 6 |
| ACE-Inhibitor | 4 |
| AChE-Inhibitor | 2 |
| Aldose-Reductase-Inhibitor | 6 |
| Allelochemic | 4 |
| Allelopathic | 6 |
| Allergenic | 8 |
| Analgesic | 7 |
| Ancylostomicide | 1 |
| Anesthetic | 3 |
| Ankylostomacide | 1 |
| Anthelmintic | 2 |
| Antiacetylcholine | 1 |
| Antiacetylcholinesterase | 11 |
| Antiacne | 7 |
| Antiadenomic | 1 |
| Antiaggregant | 2 |
| Antiallergic | 3 |
| Antialzheimeran? | 3 |
| Antiarthritic | 1 |
| Antiasthmatic | 4 |
| Antiatherosclerotic | 1 |
| Antibacillary | 2 |
| Antibacterial | 15 |
| Antibronchitic | 3 |

| Activity | Chemical Count |
|--------------------|----------------|
| Anticancer | 2 |
| Anticariogenic | 5 |
| Anticatarrh | 1 |
| Anticholinesterase | 3 |
| Anticonvulsant | 1 |
| Antidermatitic | 1 |
| Antidiarrheic | 1 |
| Antidysenteric | 1 |
| Antiedemic | 1 |
| Antiemetic | 1 |
| Antiescherichic | 2 |
| Antiesophagitic | 1 |
| Antifatigue | 1 |
| Antifeedant | 7 |
| Antifibrositic | 1 |
| Antiflu | 3 |
| Antihalitotic | 2 |
| Antihelicobacter | 1 |
| Antiherpetic | 1 |
| Antihistaminic | 2 |
| Antiinflammatory | 8 |
| Antilaryngitic | 1 |
| Antileishmanic | 1 |
| Antileptic | 1 |
| Antilisteria | 1 |
| Antilithic | 1 |
| Antilithic? | 1 |

| Activity | Chemical Count |
|--------------------------|----------------|
| Antilymphomic | 1 |
| Antimelanomic | 1 |
| Antimetastatic (Stomach) | 1 |
| Antimutagenic | 2 |
| Antineuralgic | 1 |
| Antineuritic | 1 |
| Antinitrosaminic | 3 |
| Antinociceptive | 2 |
| Antiobesity | 1 |
| Antionychyotic | 1 |
| Antiotitic | 1 |
| Antioxidant | 7 |
| Antioxidant (LDL) | 1 |
| Antiperiodontic | 1 |
| Antipharyngitic | 1 |
| Antiplateque | 2 |
| Antipneumonic | 1 |
| Antiproliferant | 2 |
| Antiproliferative | 1 |
| Antipruritic | 1 |
| Antipyretic | 2 |
| Antiradicular | 2 |
| Antirheumatalgic | 1 |
| Antirheumatic | 2 |
| Antirhinitic | 1 |
| Antisalmonella | 3 |
| Antiseptic | 11 |

| Activity | Chemical Count |
|----------------------|----------------|
| Antisinusitic | 1 |
| Antispasmodic | 12 |
| Antistaphylococcic | 7 |
| Antistreptococcic | 3 |
| Antitrichinosic | 1 |
| Antitumor | 2 |
| Antitumor (Breast) | 1 |
| Antitumor (Colon) | 1 |
| Antitumor (Pancreas) | 1 |
| Antitumor (Prostate) | 1 |
| Antitumor (Stomach) | 1 |
| Antitussive | 3 |
| Antiulcer | 4 |
| Antiviral | 3 |
| Antiyeast | 1 |
| Apoptotic | 1 |
| Ataxigenic | 1 |
| Avifuge | 1 |
| Bacteriostatic | 1 |
| Bronchoprotectant | 1 |
| Cancer-Preventive | 6 |
| Candidicide | 7 |
| Candidistat | 2 |
| Carcinogenic | 1 |
| Carminative | 3 |
| Cerebrotoxic | 2 |
| Chemopreventive | 2 |

| Activity | Chemical Count |
|--------------------------|----------------|
| Choleretic | 2 |
| Cholesterolytic | 1 |
| Cicatrizant | 1 |
| CNS-Stimulant | 4 |
| CNS-Toxic | 1 |
| Coleoptophile | 1 |
| Convulsant | 2 |
| Cosmetic | 1 |
| Counterirritant | 3 |
| Culicide | 2 |
| Cyclooxygenase-Inhibitor | 1 |
| Cytochrome-P450-Inducer | 2 |
| Decongestant | 2 |
| Degranulant | 1 |
| Deliriant | 1 |
| Dentifrice | 2 |
| Deodorant | 2 |
| Dermatitigenic | 1 |
| Detoxicant | 1 |
| Diuretic | 1 |
| Ecbolic | 1 |
| Edemagenic | 1 |
| Emetic | 1 |
| Encephalopathic | 1 |
| Enterocontractant | 1 |
| Enterorelaxant | 1 |
| Enterotoxic | 1 |

| Activity | Chemical Count |
|----------------------|----------------|
| Epileptigenic | 1 |
| Expectorant | 6 |
| FLavor | 18 |
| Fungicide | 12 |
| Fungiphilic | 1 |
| Fungistat | 2 |
| Gastroirritant | 1 |
| Gastroprotective | 2 |
| Glutathionalytic | 1 |
| Gram(+)icide | 2 |
| Gram(-)icide | 2 |
| GST-Inducer | 1 |
| Hallucinogenic | 1 |
| Hepatoprotective | 1 |
| Hepatotonic | 1 |
| Hepatotoxic | 1 |
| Herbicide | 10 |
| Histaminic | 1 |
| Hypocholesterolemic? | 1 |
| Hypotensive | 1 |
| Hypothermic | 1 |
| Immunomodulator | 1 |
| Inflammatory | 1 |
| Inhalant | 1 |
| Insect-Repellent | 2 |
| Insecticide | 8 |
| Insectifuge | 17 |

| Activity | Chemical Count |
|-----------------------------------|----------------|
| Insectiphile | 1 |
| Interleukin-6-Inhibitor | 2 |
| Irritant | 12 |
| Larvicide | 3 |
| Laxative | 1 |
| Lipolytic | 1 |
| Molluscicide | 1 |
| Mosquitocide | 1 |
| Mosquitofuge | 1 |
| Motor-Depressant | 2 |
| Mutagenic | 1 |
| Myorelaxant | 5 |
| Nematicide | 9 |
| Nephrotoxic | 1 |
| Neurotoxic | 2 |
| NO-Genic | 1 |
| Occuloirritant | 1 |
| Ornithine-Decarboxylase-Inhibitor | 1 |
| Ozone-Scavenger | 1 |
| P450-2B1-Inhibitor | 4 |
| P450-Inducer | 3 |
| Pediculicide | 1 |
| Perfume | 1 |
| Perfumery | 16 |
| Peristaltic | 1 |
| Pesticide | 22 |
| Pheromone | 1 |

| Activity | Chemical Count |
|----------------------------------|----------------|
| Photosensitizer | 1 |
| Psychoactive | 1 |
| Pulifuge | 1 |
| Pulmonotoxic | 1 |
| Renoirritant | 1 |
| Respirainhibitor | 1 |
| Respirastimulant | 1 |
| Rubefacient | 2 |
| Secretagogue | 1 |
| Sedative | 11 |
| Spasmogenic | 5 |
| Spermicide | 1 |
| Sprout-Inhibitor | 1 |
| Stimulant | 1 |
| Surfactant | 1 |
| Termiticide | 1 |
| Termitifuge | 1 |
| Testosterone-Hydroxylase-Inducer | 1 |
| Testosterone-Inducer | 1 |
| Toxic | 1 |
| Tracheorelaxant | 1 |
| Tranquilizer | 2 |
| Transdermal | 6 |
| Trichomonicide | 5 |
| Urinary-Antiseptic | 1 |
| Varroacide | 1 |
| Vermicide | 2 |

| Activity | Chemical Count |
|--------------|----------------|
| Verrucolytic | 1 |
| Vibriocide | 1 |
| Vulnerary | 2 |