

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in Smilax officinalis**

Activity	Chemical Count
Absorbent	1
ACE-Inhibitor	1
Acidulant	1
Aldose-Reductase-Inhibitor	1
Allergenic	2
Amphiglycemic?	1
Analgesic	3
Androgenic?	1
Angiotensin-Receptor-Blocker	2
Anorexic	1
Antiacne	5
Antiacrodermatitic	1
Antiacrodynic	1
AntiAGE	2
Antiaggregant	3
Antiaging	3
Antiakathisic	1
Antialcoholic	3
Antiallergic	3
Antialopepic	1
Antialzheimeran	3
Antiamblyopic	1
Antianemic	2
Antianginal	2
Antiangiogenic	2
Antianorectic	1
Antianorexic	1

Activity	Chemical Count
Antianxiety	2
Antiarabiflavivotic	1
Antiarrhythmic	3
Antiartherosclerotic	1
Antiarthritic	7
Antiasthmatic	4
Antiatherosclerotic	5
Antibacterial	2
AntiBPH	1
Anticancer	1
Anticanker	2
Anticarcinomic	1
Anticarpal-Tunnel	1
Anticataract	5
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	3
Anticheilitic	2
Antichilblain	1
Anticirrhotic	1
Anticlimacteric	4
Anticoeliac	1
Anticold	2
Anticolitic	1
Anticonvulsant	2
Anticorneotic	1
Anticoronary	4

Activity	Chemical Count
AntiCrohn's	2
AntiCTS	1
Antidandruff	2
Antidecubitic	2
Antidementia	3
Antidepressant	5
Antidermatitic	1
Antidiabetic	6
Antidiscotic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Iodine)	1
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrheic	1
Antidysphagic	1
Antieczemic	2
Antiedemic	1
Antiencephalitic	1
Antiencephalopathic	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	4
Antifatigue	4

Activity	Chemical Count
Antifibromyalgic	1
Antifibrotic	3
Antifuruncular	1
Antigallstone	1
Antigastritic	1
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antiglycosuric	1
Antigout	1
Antihangover	3
Antihemorrhagic	1
Antihepatitic	1
Antihepatotoxic	1
Antiherpetic	1
Antiherpetic?	1
Antihistaminic	2
AntiHIV	2
Antihyperactivity	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	4
Antihypoglycemic	1
Antiichthyotic	1
Antiimpotence	1
Antiinfective	1

Activity	Chemical Count
Antiinfertility	2
Antiinflammatory	2
Antiinsomniac	3
Antiinsomnic	1
Antikeratitic	1
Antikeshan	1
Antileptic	2
Antileukemic	1
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	1
Antilipoperoxidant	1
Antilithic	2
Antilupus	1
AntiLyme	4
Antilymphomic	1
Antimaculitic	4
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	1
Antimetastatic	2
Antimigraine	3
Antimitral-valve-prolapse	1

Activity	Chemical Count
AntiMS	1
Antimutagenic	2
Antimyalgic	1
Antinephrolytic	1
Antinesidioblastosic	1
Antineuralgic	1
Antineuramidase	1
Antineuropathic	1
Antineurotic	1
AntiNF-kB	1
Antinitrosic	1
Antinyctalopic	1
Antiobesity	4
Antionychyotic	1
Antiorchitic	1
Antiosteoarthritic	2
Antiosteoporotic	7
Antiototic	1
Antioxidant	5
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	3
Antiparotitic	1
Antipellagic	2
Antiperiodontitic	3
Antiphotophobic	2
Antipityriasic	1

Activity	Chemical Count
Antiplateque	2
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	1
Antiporphyric	1
Antiprolactin	1
Antiproliferant	2
Antiprostaitic	1
Antipsoriac	1
Antipyretic	1
Antiradicular	3
AntiRaynaud's	3
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	5
Antirhinitic	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	2
Antishingles	1
Antisilicotic	1
Antispare-Tire	1
Antispasmodic	4
Antispasmophilic	1
Antistomatitic	1
Antistress	4

Activity	Chemical Count
Antistroke	2
Antisyndrome-X	6
Antitic	1
Antitinnitic	1
Antitriglyceride	2
Antitumor	2
Antitumor (brain)	1
Antitumor (Breast)	2
Antitumor (CNS)	1
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Prostate)	2
Antitumor (Stomach)	1
Antiulcer	3
Antiulcerogenic	1
Antivaginitic	1
Antivertigo	1
Antiviral	1
Antiviral?	1
Antixerophthalmic	1
Anxiolytic	5
AP-1-Inhibitor	1
Apoptotic	2
Asthma-preventive	1
Astringent	1
Beta-Adrenergic Receptor Blocker	1



Activity	Chemical Count
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	5
Candidicide	1
Cardiomyopathogenic	1
Cardioprotective	7
Cardiotoxic	1
Chemopreventive	1
Circulotonic	1
CNS-Depressant	1
Cold-preventive	1
Collagenic	2
Colorant	1
Copper-Antagonist	1
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Deodorant	1
Depressant	1
Detoxicant	1
Detoxicant (Alcohol)	1
Diuretic	4
Emollient	1
Encephalopathic	1
Energizer	1
Ergogenic	1

Activity	Chemical Count
Erythrocytogenic	1
Fibrinolytic	1
Fistula-Preventive	1
Fungicide	1
Gastroprotective	1
Hepatoprotective	1
Hepatotoxic	1
Hypertensive	1
Hypocholesterolemic	5
Hypoglycemic	4
Hypolipidemic	1
Hypotensive	6
Immunomodulator	5
Immunostimulant	5
Immunosuppressant	1
Insulinogenic	3
Interferon-Synergist	1
Interferonogenic	1
Laxative	2
Leptogenic	1
Lithogenic	1
Litholytic	1
Memorigenic	1
Mucogenic	2
Mucolytic	1
Myorelaxant	1
Neurotransmitter	1

Activity	Chemical Count
NF-kB-Inhibitor	2
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
Pesticide	5
Phagocytotic	1
Polyamine-Synthesis-Inhibitor	1
Poultice	1
Prooxidant	2
Prostaglandin-Sparer	1
Protein-Kinase-C-Inhibitor	1
Sedative	1
Serotonergic	1
Spermigenic	1
Taenicide	1
Testosteronigenic	1
Thymoprotective	1
Tranquilizer	2
Trichomonicide	1
Ubiquit	1
Uricosuric	1
Urinary-Acidulant	1
Uterorelaxant	1
Vasodilator	5
VEGF-Inhibitor	1
Vulnerary	2