

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Syringa vulgaris***

Activity	Chemical Count
5-HT-Inhibitor	1
ACE-Inhibitor	1
Acidulant	1
Adaptogenic	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	3
Allelochemic	2
Allergenic	4
Analgesic	3
Anesthetic	2
Angiotensin-Receptor-Blocker	1
Anthelmintic	1
Antiacne	1
Antiadenomic	1
AntiAGE	1
Antiaggregant	3
Antiaging	1
Antiallergic	2

Activity	Chemical Count
Antialzheimeran	2
Antiapoplectic	1
Antiarrhythmic	1
Antiarthritic	2
Antiasthmatic	1
Antiatherogenic	1
Antiatherosclerotic	2
Antibacterial	7
Anticancer	3
Anticancer (Colon)	1
Anticancer (Pancreas)	1
Anticapillary-Fragility	1
Anticarcinomic	1
Anticarcinomic (Colon)	1
Anticarcinomic (Lung)	1
Anticariogenic	1
Anticataract	2
Anticervicaldysplasic	1
AntiCFS	1
Anticholestatic	1

Activity	Chemical Count
Anticlastogen	1
Anticlimacteric	1
Anticold	1
Anticomplement	1
Anticomplementary	1
Anticonvulsant	2
AntiCrohn's	1
AntiCTS	1
AntiCVI	1
Antidecubitic	1
Antidementia	2
Antidepressant	2
Antidermatitic	1
Antidiabetic	3
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Lead)	1
Antidote (Paraquat)	1
Antidote (Strychnine)	1
AntiEBV	1

Activity	Chemical Count
Antieczemic	1
Antiedemic	3
Antiencephalitic	1
Antiendometriotic	1
Antierythemic	1
Antiescherichic	1
Antifatigue	1
Antifeedant	4
Antifibrosarcomic	1
Antifibrotic	1
Antiflu	1
Antigallstone	1
Antigastritic	1
Antigingivitic	1
Antiglaucomic	3
Antihangover	1
Antihematuric	1
Antihemorrhagic	1
Antihemorrhoidal	1
Antihepatitic	1

Activity	Chemical Count
Antihepatotoxic	3
Antiherpetic	2
Antihistaminic	4
AntiHIV	1
Antihyperlipidemic	1
Antihypertensive	2
Antiinfertility	1
Antiinflammatory	5
Antileishmanic	1
Antileptic	1
Antileukemic	2
Antilithic	1
AntiLyme	1
Antilymphomic	1
Antimaculitic	1
Antimalarial	2
Antimeasles	1
Antimelanomic	2
Antimenopausal	1
Antimetastatic	2

Activity	Chemical Count
Antimigraine	1
Antimutagenic	6
Antinephritic	3
Antineuramidase	1
Antinitrosic	1
Antinociceptive	1
Antiobesity	1
Antiobesity?	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	1
Antioxidant	5
Antiparkinsonian	1
Antiparotitic	1
Antipeptic	1
Antiperiodontitic	1
Antiperoxidant	2
Antiplasmodial	1
Antiplatelet	1
Antipneumonic	2

Activity	Chemical Count
Antipodriac	1
Antipoliomyelitic	1
Antiproliferant	1
Antiproliferative	1
Antiprotozoal	1
Antipurpuric	1
Antipyretic	2
Antiradicular	4
AntiRaynaud's	1
Antiretinotic	1
AntiReye's	1
Antirheumatic	1
Antirhinitic	1
Antiscorbutic	1
Antiseptic	6
Antiserotonic	1
Antishingles	1
Antispasmodic	6
Antistaphylococcic	2
Antistress	3

Activity	Chemical Count
Antisunburn	1
Antisyndrome-X	1
AntiTGF-beta	1
Antithrombogenic	1
Antithromboxane	1
Antithyroid	1
Antitrypanosomic	2
Antitumor	3
Antitumor (brain)	1
Antitumor (Breast)	1
Antitumor (Cervix)	1
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Stomach)	1
Antitumor-Promoter	2
Antiulcer	3
Antivaricose	1
Antiviral	4

Activity	Chemical Count
Apoptotic	3
Aromatase-Inhibitor	1
Asthma-preventive	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	2
Calcium-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	5
Candidicide	2
Capillariprotective	1
Carcinogenic	1
Cardioprotective	2
Cardiotonic	1
Catabolic	1
Chemopreventive	1
Choleretic	2
CNS-Depressant	1
Cold-preventive	1
Coleoptophile	1

Activity	Chemical Count
Collagenic	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	1
Cytoprotective	1
Cytotoxic	1
Detoxicant	1
Diuretic	3
DNA-Active	1
DNA-Binder	1
Elastase-Inhibitor	1
Emetic	1
Estrogenic?	1
Expectorant	1
Fistula-Preventive	1
Flatugenic	1
FLavor	7
Fungicide	3
Fungistat	1
Hallucinogenic	1
Hemolytic	1

Activity	Chemical Count
Hemostat	1
Hepatomagenic	1
Hepatoprotective	2
Herbicide	1
Hypocholesterolemic	2
Hypoglycemic	2
Hypotensive	4
Immunomodulator	4
Immunostimulant	3
Insecticide	6
Insectifuge	4
Insectiphile	2
Interferonogenic	1
Irritant	2
Juvabional	2
Larvicide	1
Larvostat	1
Laxative	1
Leucocytogenic	1
Lipoxygenase-Inhibitor	2

Activity	Chemical Count
Lithogenic	1
MMP-9-Inhibitor	1
Motor-Depressant	2
Mucolytic	1
Mutagenic	1
Myoprotective	1
Myorelaxant	2
Narcotic	2
Nematicide	3
Nephrotoxic	1
Neurotoxic	1
Neurotropic	1
Ornithine-Decarboxylase-Inhibitor	1
Oviposition-Stimulant	1
P450-2B1-Inhibitor	1
PAF-Inhibitor	1
Parasiticide	1
Perfumery	5
Pesticide	12
Pheromonal	1

Activity	Chemical Count
Piscicide	1
Potassium-Sparing	1
Protease-Inhibitor	1
Protistocide	2
Quinone-Reductase-Inducer	1
Radioprotective	1
Schistosomicide	1
Sedative	5
Sodium-Sparing	1
Spasmogenic	1
Sunscreen	1
Sweetener	1
Termiticide	1
Tonic	1
TOPO-2-Inhibitor	1
Topoisomerase-II-Inhibitor	1
Tranquilizer	1
Transdermal	1
Trichomonicide	1
Trypanocide	1

Activity	Chemical Count
Tyrosinase-Inhibitor	2
Uricosuric	1
Urinary-Acidulant	1
Vasodilator	2
Vasopressor	2
Vulnerary	1