

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Schisandra chinensis***

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	3
ACE-Inhibitor	2
Acidifier	1
Acidulant	2
Adaptogenic	1
Additive	1
Aldose-Reductase-Inhibitor	1
Allergenic	7
Alpha-Amylase-Inhibitor	1
Alpha-Glucosidase-Inhibitor	1
Amphiglycemic?	1
Analgesic	5
Androgenic	1
Androgenic?	1
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	3
Anthelmintic	1

Activity	Chemical Count
Antiacne	5
Antiacrodermatitic	1
Antiacrodynamic	1
Antiadenomic	1
AntiAGE	2
Antiaggregant	3
Antiaging	3
Antiakathisic	1
Antialcoholic	4
Antiallergenic	1
Antiallergic	4
Antialopepic	2
Antialzheimeran	4
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	2
Antianemic	3
Antianginal	2
Antiangiogenic	2
Antianorectic	2

Activity	Chemical Count
Antianorexic	1
Antianxiety	2
Antiaphthic	1
Antiarabiflavinotic	1
Antiarrhythmic	4
Antiarteriosclerotic	1
Antiarthritic	8
Antiasthmatic	5
Antiatherosclerotic	7
Antibackache	1
Antibacterial	9
Antiberiberi	1
AntiBPH	1
Anticalculic	1
Anticancer	3
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticanker	3
Anticarcinomic	1

Activity	Chemical Count
Anticardiospasmic	1
Anticariogenic	2
Anticarpal-Tunnel	1
Anticataract	6
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	3
Anticheilitic	2
Antichilblain	1
Anticirrhotic	1
Anticlastogen	1
Anticlimacteric	4
Anticoagulant	1
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticomplementary	1
Anticonvulsant	2
Anticorneotic	1
Anticoronary	4

Activity	Chemical Count
AntiCrohn's	2
AntiCTS	1
Antidandruff	2
Antidecubitic	3
Antideliriant	1
Antidementia	4
Antidepressant	5
Antidermatitic	2
Antidiabetic	8
Antidiarrheic	1
Antidiscotic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paraquat)	1
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrheic	1

Activity	Chemical Count
Antidyspeptic	1
Antidysphagic	1
Antieczemic	2
Antiedemic	2
Antiencephalitic	1
Antiencephalopathic	2
Antiendometriotic	2
Antienterotic	1
Antiepileptic	4
Antiestrogenic	2
Antifatigue	6
Antifeedant	1
Antifertility	1
Antifibrinolytic	1
Antifibromyalgic	2
Antifibrotic	3
Antifuruncular	1
Antigallstone	1
Antigastritic	2
Antigastrotic	1

Activity	Chemical Count
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antiglycosuric	1
Antigonadotrophic	1
Antigout	1
Antihangover	4
Antiheartburn	1
Antihelicobacter	1
Antihemorrhagic	1
Antihepatitic	1
Antihepatocarcinogenic	1
Antihepatotic	4
Antihepatotoxic	3
Antiherpetic	4
Antiherpetic?	1
Antihistaminic	3
AntiHIV	3
Antihyperactivity	1
Antihyperkeratotic	1

Activity	Chemical Count
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	6
Antihypoglycemic	1
Antiichthyotic	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	2
Antiinflammatory	6
Antiinsomniac	3
Antiinsomnic	1
Antiischemic	1
Antikeratitic	1
Antikeshan	1
AntiLegionella	1
Antileishmanic	2
Antileptic	2
Antileukemic	3
Antileukonychic	1
Antileukoplakic	1

Activity	Chemical Count
Antileukotriene	1
Antilipolytic	1
Antilipoperoxidant	1
Antilithic	2
Antilupus	1
AntiLyme	5
Antilymphomic	2
Antimaculitic	4
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanogenic	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	1
Antimetastatic	2
Antimigraine	4
Antimitral-valve-prolapse	1
AntiMS	1

Activity	Chemical Count
Antimutagenic	7
Antimyalgic	1
Antimycotic	1
Antimyocarditic	1
Antinephritic	1
Antinephrolytic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
AntiNF-kB	1
Antinitrosic	1
Antinociceptive	1
Antinyctalopic	1
Antiobesity	5
Antionychyotic	1
Antiophidic	3
Antiorchitic	1

Activity	Chemical Count
Antiosteoarthritic	2
Antiosteoporotic	9
Antiosteosclerotic	1
Antiototic	1
Antioxidant	14
Antioxidant Synergist	3
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	3
Antiparotitic	1
Antipellagic	2
Antiperiodontitic	3
Antiperoxidant	1
Antiphotohobic	2
Antipityriasic	1
Antiplate	2
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2

Activity	Chemical Count
Antiporphyrin	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	2
Antiprostaglandin	1
Antiprostataadenomic	1
Antiprostatic	2
Antipsoriac	2
Antipyretic	3
Antiradicular	5
AntiRaynaud's	3
Antirenitic	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	5
Antirhinitic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	2
Antiseptic	6

Activity	Chemical Count
Antishingles	1
Antishock	1
Antisilicotic	1
Antispare-Tire	1
Antispasmodic	6
Antispasmophilic	1
Antistomatitic	1
Antistress	5
Antistroke	2
Antisyndrome-X	6
Antitic	1
Antitinnitic	1
Antitriglyceride	2
Antitubercular	2
Antitumor	9
Antitumor (brain)	1
Antitumor (Breast)	3
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	3

Activity	Chemical Count
Antitumor (Gastric)	1
Antitumor (Liver)	1
Antitumor (Lung)	4
Antitumor (Mouth)	1
Antitumor (Prostate)	2
Antitumor (Skin)	2
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antitussive	2
Antiulcer	9
Antiulcerogenic	1
Antivaginitic	1
Antivertigo	1
Antiviral	6
Antiviral?	1
Antixerophthalmic	1
Anxiolytic	5
AP-1-Inhibitor	1
Apoptotic	5
Artemicide	1

Activity	Chemical Count
Asthma-preventive	1
Astringent	1
Bacteristat	1
Barbituate-Synergist	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bronchorelaxant	1
Bruchiphobe	1
Calcium-Antagonist	7
Calcium-Channel-Blocker	1
Cancer-Preventive	10
Candidicide	2
Carcinogenic	4
Cardiomyopathogenic	1
Cardioprotective	10
Cardiotoxic	1
Cardiovascular	1
Caspase-3-Inducer	1
Caspase-8-Inducer	1

Activity	Chemical Count
Cathartic	1
Chelator	1
Chemopreventive	3
Choleretic	1
Circulotonic	1
CNS-Depressant	1
Cold-preventive	1
Collagenic	2
Colorant	1
Contraceptive	1
Copper-Antagonist	1
Cosmetic	1
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	1
Cytotoxic	1
Deodorant	1
Depressant	1
Detoxicant	1
Detoxicant (Alcohol)	1

Activity	Chemical Count
Disinfectant	1
Diuretic	5
Encephalopathic	1
Energizer	1
Ergogenic	1
Erythrocytogenic	1
Estrogenic	2
Expectorant	1
Febrifuge	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	7
Fungicide	4
Gastroprotective	1
Glaucomagenic	1
Glucosyl-Transferase-Inhibitor	1
Glutathione-Depleting	1
Glutathionigenic	1
Gonadotrophic	1
Hemolytic	1

Activity	Chemical Count
Hemopoietic	1
Hemostat	1
Hepatoprotective	8
Hepatotoxic	2
Herbicide	1
Hypercholesterolemic	1
Hypertensive	1
Hypocholesterolemic	9
Hypoglycemic	5
Hypolipidemic	2
Hypotensive	7
Hypouricemic	1
Immunomodulator	7
Immunostimulant	7
Immunosuppressant	2
Insectifuge	1
Insulinogenic	3
Interferon-Synergist	1
Interferonogenic	1
Irritant	3

Activity	Chemical Count
Laxative	3
Laxative?	2
Leptogenic	1
Lipoxygenase-Inhibitor	1
Lithogenic	1
Litholytic	2
Lubricant	2
MAO-Inhibitor	1
Memorigenic	1
Mucogenic	2
Mucolytic	1
Mycobactericide	2
Myorelaxant	3
Nematicide	2
Nephroprotective	1
Nephrotoxic	1
Neuroprotective	1
Neurotransmitter	1
Neurotropic	1
NF-kB-Inhibitor	3

Activity	Chemical Count
NO-Inhibitor	1
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	2
Osteogenic	1
P450-2B1-Inhibitor	1
Perfumery	2
Pesticide	14
Phagocytotic	2
Polyamine-Synthesis-Inhibitor	1
Prooxidant	2
Propepic	2
Prostaglandigenic	1
Prostaglandin-Sparer	1
Prostatitigenic	1
Protein-Kinase-C-Inhibitor	1
Psychotropic	1
Refrigerant	1
Schizophrenigenic	1
Secretagogue	1
Sedative	2

Activity	Chemical Count
Sequestrant	1
Serotoninerpic	1
Sialogogue	1
Soap	2
Spermicide	1
Spermigenic	1
Suppository	1
Taenicide	1
Teratogenic	1
Testosteronigenic	1
Thymoprotective	1
Tonic	1
Tranquilizer	2
Trichomonicide	2
Trypanocide	1
Tyrosinase-Inhibitor	2
Ubiquiot	3
Ulcerogenic	1
Uricosuric	1
Urinary-Acidulant	1

Activity	Chemical Count
Uterorelaxant	1
Vasodilator	6
VEGF-Inhibitor	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	1