

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Senna alexandrina*

Activity	Chemical Count
Vulnerary	2
VEGF-Inhibitor	1
Vasodilator	5
Uterorelaxant	1
Urinary-Acidulant	1
Uricosuric	1
Ubiquiot	1
Tuberculostatic	1
Trichomonicide	1
Tranquilizer	2
Topoisomerase-II-Inhibitor	1
Thymoprotective	1
Testosteronigenic	1
Termitifuge	2
Taenicide	1
Spermigenic	1
Serotoninerpic	1
Sedative	1
Purgative	3
Proteinase-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Prostaglandin-Sparer	1
Prooxidant	2
Polyamine-Synthesis-Inhibitor	1
Pigment	1
Phagocytotic	1
Pesticide	8

Activity	Chemical Count
Osteogenic	1
Ornithine-Decarboxylase-Inhibitor	1
NF-kB-Inhibitor	2
Neurotransmitter	1
Myorelaxant	1
Mutagenic	1
Mucolytic	1
Mucogenic	2
Memorigenic	1
Litholytic	1
Lithogenic	1
Leptogenic	1
Laxative	4
Interferonogenic	1
Interferon-Synergist	1
Insulinogenic	3
Immunosuppressant	1
Immunostimulant	5
Immunomodulator	5
Hypotensive	6
Hypolipidemic	1
Hypoglycemic	4
Hypocholesterolemic	6
Hypertensive	1
Hepatotoxic	1
Hepatoprotective	1
Hemostat	1

Activity	Chemical Count
Genotoxic	1
Gastroprotective	1
Fungicide	3
Fistula-Preventive	1
Fibrinolytic	1
Estrogenic	1
Erythrocytogenic	1
Ergogenic	1
Energizer	1
Encephalopathic	1
Diuretic	4
Detoxicant (Alcohol)	1
Detoxicant	1
Depressant	1
Deodorant	1
Demulcent	1
Cytotoxic	2
COX-2-Inhibitor	1
COX-1-Inhibitor	1
Copper-Antagonist	1
Colorant	1
Collagenic	2
Cold-preventive	1
CNS-Depressant	1
Circulotonic	1
Chemopreventive	1
Cathartic	4

Activity	Chemical Count
Cardiotoxic	1
Cardioprotective	7
Cardiomyopathogenic	1
Candidicide	4
Cancer-Preventive	6
Calcium-Channel-Blocker	1
Calcium-Antagonist	5
Beta-Glucuronidase-Inhibitor	1
Beta-Blocker	1
Beta-Adrenergic Receptor Blocker	1
Astringent	1
Asthma-preventive	1
Arylamine-N-Acetyltransferase-Inhibitor	1
Apoptotic	2
AP-1-Inhibitor	1
Anxiolytic	5
Antixerophthalmic	1
Antiviral?	1
Antiviral	3
Antivertigo	1
Antivaginitic	1
Antiulcerogenic	1
Antiulcer	3
Antitumor (Stomach)	1
Antitumor (Prostate)	2
Antitumor (Lung)	3
Antitumor (Gastric)	1

Activity	Chemical Count
Antitumor (Colon)	1
Antitumor (CNS)	1
Antitumor (Breast)	2
Antitumor (brain)	1
Antitumor	4
Antitriglyceride	2
Antitinnitic	1
Antitic	1
Antisyndrome-X	6
Antistroke	2
Antistress	4
Antistomatitic	1
Antistaphylococcic	1
Antispasmophilic	1
Antispasmodic	4
Antispare-Tire	1
Antisilicotic	1
Antishingles	1
Antiseptic	5
Antiscotomic	1
Antiscorbutic	1
Antisalmonella	1
Antirhinitic	1
Antirheumatic	5
Antiretinotic	1
Antiretinopathic	1
AntiRaynaud's	3

Activity	Chemical Count
Antiradicular	3
Antipyretic	1
Antipsoriac	1
Antiprostatic	1
Antiproliferant	2
Antiprolactin	1
Antiporphyrin	1
Antipoliomyelitic	1
Antipodriac	1
Antipneumonic	1
AntiPMS	4
Antiplatelet	3
Antipityriasis	1
Antiphotophobic	2
Antiperiodontic	3
Antipellagic	2
Antiparotitic	1
Antiparkinsonian	3
Antipapillomic	1
Antiozenic	1
Antioxidant	5
Antiototic	1
Antiosteoporotic	7
Antiosteoarthritic	2
Antiorchitic	1
Antionychyotic	1
Antiobesity	4

Activity	Chemical Count
Antinyctalopic	1
Antinitrosic	1
AntiNF-kB	1
Antineurotic	1
Antineuropathic	1
Antineuramidase	1
Antineuralgic	1
Antinephrolytic	1
Antineoplastic	1
Antimyalgic	1
Antimutagenic	2
AntiMS	1
Antimitral-valve-prolapse	1
Antimigraine	3
Antimetastatic	2
Antimenorrhagic	1
Antimenopausal	4
AntiMeniere's	1
Antimelanomic	1
Antimeasles	1
Antimastitic	1
Antimastalgic	1
Antimaculitic	4
Antilymphomic	1
AntiLyme	4
Antilupus	1
Antilithic	2

Activity	Chemical Count
Antilipoperoxidant	1
Antileukotriene	1
Antileukoplakic	1
Antileukonychic	1
Antileukemic	2
Antileptic	2
Antikeshan	1
Antikeratitic	1
Antiinsomnic	1
Antiinsomniac	3
Antiinflammatory	2
Antiinfertility	2
Antiinfective	1
Antiimpotence	1
Antiichthyotic	1
Antihypoglycemic	1
Antihypertensive	4
Antihyperkinetic	2
Antihyperkeratotic	1
Antihyperactivity	1
AntiHIV	2
Antihistaminic	2
Antiherpetic?	1
Antiherpetic	2
Antihepatotoxic	1
Antihepatitic	1
Antihemorrhagic	1

Activity	Chemical Count
Antihangover	3
Antigout	1
Antiglycosuric	1
Antiglossitic	1
Antiglaucomic	2
Antigingivitic	1
Antigastrotic	1
Antigastritic	1
Antigallstone	1
Antifuruncular	1
Antifibrotic	3
Antifibromyalgic	1
Antifatigue	4
Antiepileptic	4
Antienterotic	1
Antiendometriotic	2
Antiencephalopathic	1
Antiencephalitic	1
Antiedemic	1
Antieczemic	2
Antidysphagic	1
Antidysmenorrhic	1
Antidyskinetic	1
Antidysgeuzic	1
Antidote (Paraquat)	1
Antidote (Mercury)	1
Antidote (Lead)	3

Activity	Chemical Count
Antidote (Cadmium)	2
Antidote (Aluminum)	2
Antidiscotic	1
Antidiabetic	6
Antidermatitic	1
Antidepressant	5
Antidementia	3
Antidecubitic	2
Antidandruff	2
Anticytomegalovirus	1
AntiCTS	1
AntiCrohn's	2
Anticoronary	4
Anticorneotic	1
Anticonvulsant	2
Anticolitic	1
Anticold	2
Anticoeliac	1
Anticlimacteric	4
Anticirrhotic	1
Antichilblain	1
Anticheilitic	2
AntiCFS	3
Anticervicaldysplastic	3
Anticephalagic	2
Anticataract	5
Anticarpal-Tunnel	1

Activity	Chemical Count
Anticariogenic	1
Anticarcinomic	2
Anticancer	2
Anticancer	1
AntiBPH	1
Antibacterial	5
Antiatherosclerotic	5
Antiasthmatic	4
Antiarthritic	7
Antiarteriosclerotic	1
Antiarrhythmic	3
Antiarabiflavivotic	1
Antianxiety	2
Antianorexic	1
Antianorectic	1
Antiangiogenic	2
Antianginal	2
Antianemic	2
Antiamblyopic	1
Antialzheimeran	3
Antialopepic	1
Antiallergic	3
Antialcoholic	3
Antiakathisic	1
Antiaging	3
Antiaggregant	3
AntiAGE	2

Activity	Chemical Count
Antiasthmatic	1
Antiasthmatic	1
Antiacne	5
Anorexic	1
Angiotensin-Receptor-Blocker	2
Androgenic?	1
Analgesic	3
Amphiglycemic?	1
Allergenic	2
Aldose-Reductase-Inhibitor	1
Acidulant	1
ACE-Inhibitor	1