

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

<b>Activity</b>	<b>Chemical Count</b>
Pesticide	8
Antiosteoporotic	7
Antiarthritic	7
Cardioprotective	7
Hypotensive	6
Antidiabetic	6
Hypocholesterolemic	6
Antisyndrome-X	6
Cancer-Preventive	6
Anticataract	5
Immunostimulant	5
Vasodilator	5
Antioxidant	5
Anxiolytic	5
Antiatherosclerotic	5
Antiseptic	5
Antirheumatic	5
Immunomodulator	5
Calcium-Antagonist	5
Antiacne	5
Antibacterial	5
Antidepressant	5
Laxative	4
AntiPMS	4
Anticlimacteric	4
Antistress	4
Antiepileptic	4

Activity	Chemical Count
Diuretic	4
Candidicide	4
Antihypertensive	4
Antimenopausal	4
Antiobesity	4
Antiasthmatic	4
AntiLyme	4
Hypoglycemic	4
Anticoronary	4
Antitumor	4
Cathartic	4
Antifatigue	4
Antispasmodic	4
Antimaculitic	4
Antifibrotic	3
Fungicide	3
Antiaggregant	3
Antiparkinsonian	3
Antiulcer	3
Antiradicular	3
Anticervicaldysplastic	3
Antimigraine	3
Analgesic	3
Insulinogenic	3
Antidementia	3
Antitumor (Lung)	3
Antiallergic	3

Activity	Chemical Count
Antidote (Lead)	3
Antiviral	3
Antialzheimeran	3
Antiplateque	3
Antiinsomniac	3
Antiaging	3
Purgative	3
AntiRaynaud's	3
Antialcoholic	3
Antiperiodontitic	3
AntiCFS	3
Antihangover	3
Antiarrhythmic	3
Antitumor (Breast)	2
Antiangiogenic	2
Antileptic	2
Antiinflammatory	2
Antiendometriotic	2
Tranquilizer	2
Antimutagenic	2
Mucogenic	2
Allergenic	2
AntiHIV	2
Antidandruff	2
NF-kB-Inhibitor	2
Antitriglyceride	2
Antipellagic	2

Activity	Chemical Count
Anticarcinomic	2
Antidote (Aluminum)	2
Prooxidant	2
Antiherpetic	2
AntiCrohn's	2
Antianginal	2
Vulnerary	2
Anticold	2
Antiphotophobic	2
Antiinfertility	2
Anticheilitic	2
AntiAGE	2
Apoptotic	2
Angiotensin-Receptor-Blocker	2
Antiosteoarthritic	2
Antihistaminic	2
Antilithic	2
Antiglaucomic	2
Antileukemic	2
Anticonvulsant	2
Anticephalagic	2
Antieczemic	2
Termitifuge	2
Anticanker	2
Antimetastatic	2
Cytotoxic	2
Antidecubitic	2

Activity	Chemical Count
Collagenic	2
Antianxiety	2
Antiproliferant	2
Antianemic	2
Antistroke	2
Antihyperkinetic	2
Antidote (Cadmium)	2
Antitumor (Prostate)	2
Antilipoperoxidant	1
AntiCTS	1
Antigingivitic	1
Circulotonic	1
Antipoliomyelitic	1
Hepatotoxic	1
Anticolitic	1
Antitic	1
Cardiomyopathogenic	1
Antialopepic	1
Antipityriasic	1
Urinary-Acidulant	1
Antichilblain	1
Antistaphylococcic	1
Beta-Glucuronidase-Inhibitor	1
Antihypoglycemic	1
Ergogenic	1
Antishingles	1
Antidysphagic	1

Activity	Chemical Count
Arylamine-N-Acetyltransferase-Inhibitor	1
Anorexic	1
Taenicide	1
Anticancer	1
Antirhinitic	1
Antimenorrhagic	1
Antidote (Mercury)	1
Antiviral?	1
Antinyctalopic	1
Proteinase-Inhibitor	1
Detoxicant	1
Antimastitic	1
Antineuramidase	1
Pigment	1
Antihepatic	1
COX-2-Inhibitor	1
Antilupus	1
Antitumor (Colon)	1
Antiglossitic	1
Cold-preventive	1
Antianorexic	1
Antiprolactin	1
Antileukonychic	1
Anticorneotic	1
Antigallstone	1
Cardiotoxic	1
Antiamblyopic	1

Activity	Chemical Count
Antiinsomnic	1
Genotoxic	1
Calcium-Channel-Blocker	1
Antiakathisic	1
Tuberculostatic	1
Antiimpotence	1
Estrogenic	1
Antispare-Tire	1
Antineoplastic	1
Antiedemic	1
Astringent	1
Antiacrodermatitic	1
Testosteronigenic	1
Antiscorbutic	1
Mutagenic	1
Antidysgeuzic	1
Antionychyotic	1
Sedative	1
Antihyperkeratotic	1
Antiretinopathic	1
Antimelanomic	1
Lithogenic	1
Antivaginitic	1
ACE-Inhibitor	1
Antineurotic	1
Demulcent	1
Antilymphomic	1

Activity	Chemical Count
Osteogenic	1
Antigout	1
Colorant	1
Antiarabiflavinotic	1
Antiprostatic	1
Antileukotriene	1
Hypolipidemic	1
Antitumor (brain)	1
Antigastrotic	1
Chemopreventive	1
Antipodriac	1
Antikeshan	1
Hepatoprotective	1
Antifibromyalgic	1
Uricosuric	1
Fistula-Preventive	1
Antispasmophilic	1
Antiencephalopathic	1
Beta-Blocker	1
Antipapillomic	1
Topoisomerase-II-Inhibitor	1
Energizer	1
Anticarpal-Tunnel	1
AntiMS	1
Antidysmenorrhic	1
Spermigenic	1
AntiBPH	1



Activity	Chemical Count
Memorigenic	1
Aldose-Reductase-Inhibitor	1
Antinitrosic	1
Protein-Kinase-C-Inhibitor	1
Depressant	1
Antimastalgic	1
Interferonogenic	1
Antidermatitic	1
Antitumor (Stomach)	1
Antineuralgic	1
Phagocytotic	1
Antihemorrhagic	1
COX-1-Inhibitor	1
Antiartherosclerotic	1
Antipyretic	1
Anticytomegalovirus	1
Antitumor (CNS)	1
Neurotransmitter	1
CNS-Depressant	1
Antianorectic	1
Antiporphyrin	1
Hypertensive	1
Antitinnitic	1
Antifuruncular	1
Uterorelaxant	1
Gastroprotective	1
Anticirrhotic	1

Activity	Chemical Count
Antistomatitic	1
Antienterotic	1
Antiparotitic	1
Trichomonicide	1
Antichthyotic	1
Erythrocytogenic	1
Antisilicotic	1
Antimyalgic	1
Asthma-preventive	1
Antiototic	1
Antisalmonella	1
Mucolytic	1
Antidote (Paraquat)	1
Antixerophthalmic	1
Amphiglycemic?	1
Antihyperactivity	1
Detoxicant (Alcohol)	1
Antimeasles	1
Leptingenic	1
Antidiscotic	1
Antiulcerogenic	1
Antineuropathic	1
Polyamine-Synthesis-Inhibitor	1
Antihepatotoxic	1
Immunosuppressant	1
Antitumor (Gastric)	1
Ornithine-Decarboxylase-Inhibitor	1

Activity	Chemical Count
Antiglycosuric	1
Antileukoplakic	1
Antigastritic	1
Antipneumonic	1
VEGF-Inhibitor	1
Antikeratitic	1
Hemostat	1
Anticoeliac	1
Ubiquiot	1
Antiinfective	1
Fibrinolytic	1
Antiencephalitic	1
Beta-Adrenergic Receptor Blocker	1
Antiacrodynic	1
Antiozenic	1
Thymoprotective	1
Anticariogenic	1
Antiscotomic	1
Antimitral-valve-prolapse	1
Myorelaxant	1
Antidyskinetic	1
AP-1-Inhibitor	1
Androgenic?	1
Antiorchitic	1
Serotoninergic	1
Encephalopathic	1
Antiretinotic	1

Activity	Chemical Count
AntiMeniere's	1
Litholytic	1
Antivertigo	1
Acidulant	1
AntiNF-kB	1
Prostaglandin-Sparer	1
Antiherpetic?	1
Deodorant	1
Interferon-Synergist	1
Antinephrolytic	1
Copper-Antagonist	1
Antipsoriac	1