

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in Platycodon grandiflorum**

<b>Activity</b>	<b>Chemical Count</b>
ACE-Inhibitor	1
Acetylcholinergic	1
Acidulant	1
ACTH-genic	1
Alcohol-Dehydrogenase-Inhibitor	1
Aldose-Reductase-Inhibitor	1
Allergenic	2
Analgesic	4
Androgenic?	1
Angiotensin-Receptor-Blocker	3
Anorexic	1
Antiacne	2
Antiacrodermatitic	1
Antiacrodynic	1
AntiAGE	1
Antiaggregant	2
Antiaging	2
Antiakathisic	1
Antialcoholic	4
Antiallergic	3
Antialopepic	1
Antialzheimeran	4
Antiamblyopic	1
Antianemic	3
Antianginal	2
Antiangiogenic	1
Antianorectic	2

Activity	Chemical Count
Antianorexic	1
Antianxiety	2
Antiarabiflavinotic	1
Antiarrhythmic	3
Antiarthritic	7
Antiasthmatic	3
Antiatherosclerotic	3
Antibackache	1
Antibacterial	1
Antiberiberi	1
AntiBPH	1
Anticancer	1
Anticanker	3
Anticarcinomic	2
Anticardiospasmic	1
Anticarpal-Tunnel	1
Anticataract	5
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	2
Antichilblain	1
Anticholinergic	1
Anticlimacteric	3
Anticoeliac	1
Anticold	2
Anticolitic	2

Activity	Chemical Count
Anticolitic?	1
Anticonvulsant	2
Anticoronary	3
AntiCrohn's	2
AntiCTS	1
Antidandruff	1
Antidecubitic	3
Antideliriant	1
Antidementia	4
Antidepressant	4
Antidermatitic	1
Antidiabetic	9
Antidiarrheic	1
Antidiscotic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	2
Antiedemic	2
Antiencephalitic	1
Antiencephalopathic	2

Activity	Chemical Count
Antiendometriotic	2
Antienterotic	1
Antiepileptic	4
Antifatigue	5
Antifeedant	1
Antifibromyalgic	1
Antifibrotic	2
Antiflu	1
Antifuruncular	1
Antigallstone	1
Antigastritic	2
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antihangover	4
Antiheartburn	1
Antihemorrhagic	1
Antihepatic	1
Antihepatomic	1
Antihepatotoxic	2
Antitherpetic	2
Antitherpetic?	1
Antihistaminic	3
AntiHIV	2
Antihyperactivity	1
Antihyperkeratotic	1

Activity	Chemical Count
Antihyperkinetic	2
Antihypertensive	5
Antihypoglycemic	1
Antiichthyotic	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	2
Antiinflammatory	6
Antiinsomniac	3
Antiinsomnic	1
Antikeratitic	1
Antiketotic	1
Antileptic	2
Antileukonychic	1
Antileukoplakic	1
Antilipoperoxidant	1
Antilithic	2
Antilupus	1
AntiLyme	5
Antilymphomic	1
Antimaculitic	3
Antimastalgic	1
Antimastitic	1
Antimeasles	1
AntiMeniere's	1
Antimenopausal	3
Antimenorrhagic	1

Activity	Chemical Count
Antimetastatic	1
Antimigraine	4
Antimitral-valve-prolapse	1
AntiMS	1
Antimutagenic	3
Antimyocarditic	1
Antinephrolytic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
Antinitrosic	1
Antinociceptive	1
Antinyctalopic	1
Antiobesity	4
Antiobesity?	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	7
Antiosteoporotic?	1
Antiototic	1
Antioxidant	4
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	2

Activity	Chemical Count
Antiparotitic	1
Antipellagic	2
Antiperiodontitic	3
Antiphotophobic	2
Antipityriasic	1
Antiplaque	2
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyric	1
Antiprolactin	1
Antiproliferant	1
Antiprostatic	1
Antipsoriac	1
Antipyretic	3
Antiradicular	2
AntiRaynaud's	3
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	4
Antirhinitic	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	2
Antishingles	1
Antispare-Tire	1

Activity	Chemical Count
Antispasmodic	4
Antispasmophilic	1
Antistomatitic	1
Antistress	4
Antistroke	2
Antisyndrome-X	4
Antitic	1
Antitinnitic	1
Antitriglyceride	1
Antitumor	3
Antitumor (Breast)	1
Antitumor (CNS)	1
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Ovary)	1
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitussive	1
Antiulcer	5
Antivaricose	1
Antivertigo	1
Antiviral	2
Antiviral?	1
Antixerophthalmic	1
Anxiolytic	4
Aphidifuge	1



Activity	Chemical Count
Apoptotic	1
Asthma-preventive	1
Astringent	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bifidogenic	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	5
Cardioprotective	6
Cardiotoxic	1
Chemopreventive	1
Chemopreventive (Breast Cancer)	1
Chemopreventive (Colon Cancer)	1
Circulotonic	1
CNS-Depressant	2
Cold-preventive	1
Collagenic	2
Colorant	1
Contraceptive	1
Copper-Antagonist	1
Corticosterone-genic	1
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cytotoxic	1
Deodorant	1

Activity	Chemical Count
Detoxicant	1
Detoxicant (Alcohol)	1
Diagnostic	1
Diuretic	5
Dye	1
Ergogenic	1
Expectorant	2
Fibrinolytic	1
Fistula-Preventive	1
Gastroprotective	1
Gastrostimulant	1
Hemolytic	1
Hepatoprotective	1
Hepatotoxic	1
Hyperglycemic	2
Hypertensive	1
Hypocholesterolemic	7
Hypoglycemic	4
Hypolipemic	1
Hypolipidemic	1
Hypotensive	7
Hypouricemic	1
Immunomodulator	5
Immunostimulant	5
Immunosuppressant	1
Insectifuge	1
Insulinogenic	2

Activity	Chemical Count
Interferon-Synergist	1
Interferonogenic	1
Laxative	4
Leptogenic	1
Lipolytic	1
Lithogenic	1
Litholytic	1
Memory-Enhancer	1
Mucogenic	2
Mucolytic	1
Myorelaxant	1
Neuroprotective	1
Neurotransmitter	1
NF-kB-Inhibitor	1
Osteogenic	1
Pesticide	4
Phagocytotic	1
Prebiotic	1
Probiotic	1
Probiotigenic	1
Prooxidant	2
Prostaglandin-Synthesis-Inhibitor	1
Schizophrenigenic	1
Sedative	2
Serotoninerpic	1
Spermigenic	1
Testosteronigenic	1

Activity	Chemical Count
Thymoprotective	1
Topoisomerase-II-Inhibitor	1
Tranquilizer	2
Trichomonicide	1
Ubiquiot	1
Uricosuric	1
Urinary-Acidulant	1
Uterorelaxant	1
Vasodilator	6
Vulnerary	2