

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in *Acacia decurrens***

<b>Activity</b>	<b>Chemical Count</b>
5-HT-Inhibitor	1
ACE-Inhibitor	2
Acidulant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	2
Allelochemic	1
Allergenic	2
Alpha-Glucosidase-Inhibitor	1
Analgesic	1
Androgenic?	1
Angiotensin-Receptor-Blocker	1
Antiacne	1
Antiadenovirus	1
Antiaggregant	2
Antiaging	1
Antialcoholic	1
Antiallergenic	1
Antiallergic	1

<b>Activity</b>	<b>Chemical Count</b>
Antianaphylactic	1
Antiangiogenic	1
Antiapoplectic	1
Antiarrhythmic	1
Antiarthritic	1
Antiasthmatic	3
Antiatherogenic	1
Antiatherosclerotic	1
Antibacterial	5
Antibronchitic	1
Anticancer	4
Anticapillary-Fragility	1
Anticarcinomic	2
Anticataract	1
Anticervicaldysplasic	1
Anticlastogen	2
Anticoagulant	1
Anticomplementary	1
Anticonvulsant	1
Anticoronary	2

<b>Activity</b>	<b>Chemical Count</b>
AntiCVI	1
Antidementia	1
Antidermatitic	1
Antidiabetic	3
Antidiarrheic	1
Antidote	1
Antiedemic	1
Antierythemic	1
Antiescherichic	1
Antifeedant	1
Antifibrinolytic	1
Antiflu	1
Antiglaucomic	1
Antihangover	1
Antihematuric	1
Antihemorrhoidal	1
Antihepatotoxic	3
Antiherpetic	4
Antihistaminic	1
AntiHIV	4

<b>Activity</b>	<b>Chemical Count</b>
Antihyperkeratotic	1
Antihypertensive	2
Antiichthyotic	1
Antiinflammatory	4
Antiischemic	1
Antiketotic	1
AntiLegionella	1
Antileishmanic	1
Antileukemic	1
Antileukoplakic	1
Antilipoperoxidant	1
Antilupus	1
Antimaculitic	1
Antimalarial	1
Antimastitic	1
Antimelanogenic	1
Antimelanomic	1
Antimetastatic	1
AntiMRSA	1
Antimutagenic	5

<b>Activity</b>	<b>Chemical Count</b>
Antinauseant	1
Antinephritic	1
Antinitrosaminic	2
Antinociceptive	1
Antiobesity	1
Antiophidic	1
Antiotitic	1
Antioxidant	8
Antiozenic	1
Antipapillomic	1
Antiperiodontitic	1
Antiperoxidant	4
Antiphotophobic	1
Antipityriasic	1
Antiplatelet	1
AntiPMS	1
Antipolio	1
Antiporphyrinic	1
Antiproliferant	2
Antiprostaglandin	1

<b>Activity</b>	<b>Chemical Count</b>
Antiproteolytic	1
Antiprotozoal	1
Antipsoriac	1
Antipurpuric	1
Antiradicular	5
Antirheumatic	1
Antisalmonella	1
Antisecretory	1
Antiseptic	3
Antispasmodic	3
Antistaphylococcic	1
Antistress	1
Antisunburn	1
Antithrombogenic	1
Antithyroid	1
Antitrypanosomic	1
Antitumor	5
Antitumor (Breast)	1
Antitumor (CNS)	1
Antitumor (Colon)	2

<b>Activity</b>	<b>Chemical Count</b>
Antitumor (Lung)	1
Antitumor (Mouth)	1
Antitumor (Prostate)	1
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitumor-Promoter	3
Antitussive	1
Antiulcer	4
Antivaginitic	1
Antivaricose	1
Antiviral	5
Antixerophthalmic	1
Apoptotic	3
Astringent	1
Bacteristat	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	1
Bronchodilator	1
Bruchifuge	1
cAMP-Phosphodiesterase-Inhibitor	2

<b>Activity</b>	<b>Chemical Count</b>
Cancer-Preventive	8
Candidicide	1
Capillariprotective	1
Carcinogenic	2
Cardioprotective	2
Cardiotonic	1
Catabolic	1
Chelator	1
Chemopreventive	3
Choleretic	1
Colorant	1
COX-1-Inhibitor	2
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	2
Cytoprotective	1
Cytotoxic	2
Decalcifier	1
Dermatitigenic	1
Diuretic	1
Estrogenic?	1



<b>Activity</b>	<b>Chemical Count</b>
Expectorant	1
Floral-Inhibitor	1
Fungicide	3
Gastroprotective	1
Glutathione-Depleting	1
Goitrogenic	1
Gram(+)icide	1
Gram(-)icide	1
Hemostat	4
Hepatomagenic	1
Hepatoprotective	3
Hepatotoxic	1
Hormone	1
Hypocholesterolemic	3
Hypotensive	2
Hypouricemic	1
Immunomodulator	2
Immunostimulant	4
Immunosuppressant	1
Insecticide	1

<b>Activity</b>	<b>Chemical Count</b>
Insectifuge	1
Insectiphile	1
Insulin-Sparing	1
Interferon-Synergist	1
Juvabional	1
Keratitigenic	1
Larvostat	1
Laxative	3
Lipoxygenase-Inhibitor	1
Mucogenic	1
Mucolytic	1
Mutagenic	1
Myoprotective	1
Myorelaxant	2
Neoplastic	1
Nephrotoxic	2
Neuroprotective	1
NO-Inhibitor	2
Osteolytic	1
Oviposition-Stimulant	1

<b>Activity</b>	<b>Chemical Count</b>
PAF-Inhibitor	1
Perfumery	1
Pesticide	8
Phagocytotic	3
Pigment	1
Prooxidant	2
Prostaglandigenic	1
Protisticide	2
Radioprotective	1
Secretagogue	1
Spermicide	1
Styptic	1
Sunscreen	1
Sweetener	1
Thymoprotective	1
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	1
Tyrosinase-Inhibitor	1
Ubiquitot	2
Ulcerogenic	1

<b>Activity</b>	<b>Chemical Count</b>
Vasoconstrictor	1
Vasodilator	2
Vasopressor	1
Verrucolytic	1
Xanthine-Oxidase-Inhibitor	2