

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in *Carya illinoensis***

<b>Activity</b>	<b>Chemical Count</b>
5-Alpha-Reductase-Inhibitor	4
Acarifuge	1
ACE-Inhibitor	1
Acidulant	1
Acnegenic	1
Aldose-Reductase-Inhibitor	1
Allelochemic	1
Allergenic	3
Alpha-Reductase-Inhibitor	1
Amphiglycemic?	1
Analgesic	4
Androgenic	1
Androgenic?	1
Anemiagenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	2
Antiacne	7
Antiacrodermatitic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiacrodynamic	1
Antiadrenalinic	1
AntiAGE	2
Antiaggregant	6
Antiaging	3
Antiakathisic	1
Antialcoholic	5
Antiallergic	4
Antialopepic	4
Antialzheimeran	4
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	3
Antianemic	3
Antianginal	2
Antiangiogenic	2
Antianorectic	2
Antianorexic	1
Antianxiety	2
Antiarabiflavinotic	1

Activity	Chemical Count
Antiarrhythmic	3
Antiarteriosclerotic	2
Antiarthritic	13
Antiasthmatic	4
Antiatherosclerotic	6
Antibackache	1
Antibacterial	9
Antiberiberi	1
AntiBPH	1
Anticancer	1
Anticancer (Esophagus)?	1
Anticanker	3
Anticarcinomic	1
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	1
Anticataract	6
Anticephalagic	3
Anticervicaldysplasic	3
AntiCFS	3

<b>Activity</b>	<b>Chemical Count</b>
Anticheilitic	2
Antichilblain	1
Anticirrhotic	1
Anticirrhotic?	1
Anticlaudificant?	1
Anticlimacteric	4
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticonvulsant	2
Anticorneotic	1
Anticoronary	5
AntiCrohn's	2
AntiCTS	1
Antidandruff	3
Antidecubitic	3
Antideliriant	1
Antidementia	4
Antidepressant	5
Antidermatitic	2

<b>Activity</b>	<b>Chemical Count</b>
Antidiabetic	9
Antidiscotic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrheic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	3
Antiedemic	2
Antiencephalitic	1
Antiencephalopathic	2
Antiendometriotic	2
Antiendotoxic	1
Antienterotic	1
Antiepileptic	4

<b>Activity</b>	<b>Chemical Count</b>
Antifatigue	7
Antifeedant	1
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrotic	3
Antiflu	1
Antifuruncular	1
Antigallstone	1
Antigastritic	2
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antiglycosuric	1
Antigoiter	1
Antigout	1
Antigranular	1
Antigrey	1
Antihangover	4
Antiheartburn	1

<b>Activity</b>	<b>Chemical Count</b>
Antihemorrhagic	1
Antihepatitic	2
Antihepatotoxic	2
Antiherpetic	4
Antiherpetic?	1
Antihistaminic	4
AntiHIV	2
Antihyperactivity	1
Antihypercholesterolemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipidemic	1
Antihypertensive	5
Antihypoglycemic	1
Antiichthyotic	1
Antiilus?	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	3
Antiinflammatory	6

<b>Activity</b>	<b>Chemical Count</b>
Antiinsomniac	3
Antiinsomniac?	1
Antiinsomnic	1
Antiinsulinogenic	1
Antikeratitic	1
Antikeshan	1
Antileptic	2
Antileukemic	2
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	1
Antileukotriene-D4	2
Antilipoperoxidant	2
Antilithic	2
Antilupus	1
AntiLyme	5
Antilymphomic	1
Antimaculitic	4
Antimanic	1
Antimastalgic	1



<b>Activity</b>	<b>Chemical Count</b>
Antimastitic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	2
Antimetastatic	2
Antimigraine	4
Antimitral-valve-prolapse	1
AntiMS	2
Antimutagenic	2
Antimyalgic	1
Antimyocarditic	1
Antinephrolytic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1

<b>Activity</b>	<b>Chemical Count</b>
AntiNF-kB	1
Antinitrosic	1
Antinociceptive	1
Antinyctalopic	1
Antiobesity	5
Antionychyotic	1
Antiorchitic	1
Antiosteoarthritic	4
Antiosteoporotic	9
Antiosteotic	1
Antiototic	1
Antioxidant	9
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	3
Antiparotitic	1
Antipellagic	2
Antiperiodontal	1
Antiperiodontitic	3
Antiphotophobic	2

<b>Activity</b>	<b>Chemical Count</b>
Antipityriasic	1
Antiplateau	3
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyrin	1
Antiprolactin	1
Antiproliferant	2
Antiprostaglandin	1
Antiprostatic	2
Antiprostatic	1
Antipsoriac	1
Antipyretic	1
Antiradicular	4
AntiRaynaud's	3
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	5
Antirheumatitic?	1

<b>Activity</b>	<b>Chemical Count</b>
Antirhinitic	1
Antisclerodermic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	1
Antiseptic	5
Antishingles	1
Antisickling	2
Antisilicotic	1
Antispare-Tire	1
Antispasmodic	4
Antispasmophilic	1
Antistomatitic	1
Antistress	4
Antistroke	2
Antisyndrome-X	7
Antithyrototoxic	1
Antitic	1
Antitinnitic	1
Antitriglyceride	2

<b>Activity</b>	<b>Chemical Count</b>
Antitumor	3
Antitumor (brain)	1
Antitumor (Breast)	2
Antitumor (CNS)	1
Antitumor (Colon)	1
Antitumor (Esophagus)?	1
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Prostate)	2
Antitumor (Stomach)	1
Antiulcer	6
Antiulcerogenic	1
Antivaginitic	1
Antivertigo	1
Antiviral	5
Antiviral?	1
Antixerophthalmic	1
Anxiolytic	5
AP-1-Inhibitor	1
Apoptotic	2

<b>Activity</b>	<b>Chemical Count</b>
Asthma-preventive	1
Astringent	2
ATPase-Inhibitor	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	11
Cancer-Preventive?	1
Candidicide	3
Carcinogenic	2
Cardiomyopathogenic	1
Cardioprotective	9
Cardioprotective?	1
Cardiotoxic	1
Chemopreventive	1
Choleretic	1
Circulotonic	1
CNS-Depressant	1

<b>Activity</b>	<b>Chemical Count</b>
Cold-preventive	1
Collagenic	2
Colorant	1
Comedogenic	1
Comedolytic	1
COMP-Inhibitor	1
Contraceptive	1
Copper-Antagonist	1
Cosmetic	2
COX-1-Inhibitor	3
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	1
Deodorant	1
Depressant	1
Dermatitigenic	2
Detoxicant	1
Detoxicant (Alcohol)	1
Diuretic	5
Encephalopathic	1
Energizer	1

<b>Activity</b>	<b>Chemical Count</b>
Ergogenic	1
Erythrocytogenic	1
Estrogenic	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	3
Fungicide	4
Gastroprotective	1
Goitrogenic	1
Hemolytic	1
Hemostat	1
Hepatoprotective	3
Hepatotoxic	1
Hypercholesterolemic	3
Hypertensive	2
Hyperthyroid	1
Hypocholesterolemic	13
Hypoglycemic	5
Hypolipidemic	1
Hypotensive	8



<b>Activity</b>	<b>Chemical Count</b>
Hypotriglyceridemic	1
Hypouricemic	1
Immunomodulator	7
Immunostimulant	6
Immunosuppressant	1
Insectifuge	3
Insulin-Sparing	1
Insulinogenic	3
Interferon-Synergist	1
Interferonogenic	1
Irritant	1
Keratolytic	1
Laxative	4
Leptingenic	1
Lipoxygenase-Inhibitor	1
Lithogenic	2
Litholytic	1
Lubricant	3
Memorigenic	1
Metastatic	1

<b>Activity</b>	<b>Chemical Count</b>
Mucogenic	2
Mucolytic	1
Myorelaxant	1
Nematicide	3
Nephrotoxic	4
Neuroprotective	1
Neurotransmitter	1
NF-kB-Inhibitor	2
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
Pancreatoxic	1
Parasiticide	1
Percutaneostimulant	1
Perfumery	2
Pesticide	12
Phagocytotic	1
Polyamine-Synthesis-Inhibitor	1
Prooxidant	2
Propepic	5
Prostaglandin-Sparer	1

<b>Activity</b>	<b>Chemical Count</b>
Protein-Kinase-C-Inhibitor	1
Protisticide	1
Scabicide	1
Schizophrenigenic	1
Sedative	1
Serotoninerpic	1
Soap	1
Spermigenic	1
Suppository	1
Taenicide	1
Testosteronigenic	1
Thymoprotective	1
Thyrotropic	1
Toxic	1
Tranquilizer	2
Trichomonicide	1
Ubiquiot	1
Uricosuric	1
Urinary-Acidulant	1
Uterorelaxant	1

<b>Activity</b>	<b>Chemical Count</b>
Vasodilator	6
VEGF-Inhibitor	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	1