

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in Actinidia chinensis**

<b>Activity</b>	<b>Chemical Count</b>
Xanthine-Oxidase-Inhibitor	3
Vulnerary	1
Vitamin-A-Activity	1
VEGF-Inhibitor	1
Vasodilator	8
Uterorelaxant	1
Urinary-Acidulant	1
Uricosuric	2
Ulcerogenic	1
Ubiquit	5
Tyrosine-Kinase-Inhibitor	1
Tyrosinase-Inhibitor	2
Tumorigenic	1
Tranquilizer	2
Topoisomerase-II-Inhibitor	1
Topoisomerase-I-Inhibitor	1
TNF-alpha-Inhibitor	1
Thymoprotective	1
Teratologic	1
Sweetener	1
Spermicide	1
Serotonergic	1
Sedative	1
Retinoprotectant Optometry	1
Quinone-Reductase-Inducer	3
PTK-Inhibitor	1
Psychotropic	1

Activity	Chemical Count
Proteolytic	1
Protein-Kinase-C-Inhibitor	2
Prostaglandin-Synthesis-Inhibitor	2
Prostaglandigenic	1
Prooxidant	5
Proliferant	1
Plasmodicide	1
Pigment	2
Phospholipase-Inhibitor	1
Phospholipase-A2-Inhibitor	1
Phagocytotic	1
PGE2-Inhibitor	1
Pesticide	11
Peristaltic	1
Perfumery	1
P450-Inhibitor	1
P450-Inducer	1
P21-Inducer	1
Osteogenic	1
Ornithine-Decarboxylase-Inhibitor	3
NO-Synthase-Inhibitor	1
NO-Inhibitor	3
NF-kB-Inhibitor	1
Neurotransmitter	1
Neuroprotective	2
NEP-Inhibitor	1
NADH-Oxidase-Inhibitor	1

Activity	Chemical Count
Myorelaxant	1
Mutagenic	1
Mucolytic	1
Mucogenic	1
MMP-9-Inhibitor	1
Metalloproteinase-Inhibitor	1
Metal-Chelator (Copper)	3
Memory-Enhancer	1
Memorigenic	1
Mast-Cell-Stabilizer	1
MAO-Inhibitor	1
MAO-A-Inhibitor	1
Litholytic	1
Lithogenic	1
Lipoxygenase-Inhibitor	4
Laxative	3
Larvostat	1
Juvabional	1
Interferonogenic	1
Interferon-Synergist	1
Insulinogenic	3
Insulin-Sparing	1
Insectifuge	1
Inotropic	1
iNOS-Inhibitor	1
Immunosuppressant	1
Immunostimulant	4

Activity	Chemical Count
Immunomodulator	4
Hypouricemic	1
Hypotensive	6
Hypolipidemic	2
Hypoglycemic	7
Hypocholesterolemic	9
Hypertensive	1
Hyperglycemic	1
HIV-RT-Inhibitor	1
Hepatotoxic	1
Hepatoprotective	6
Hepatomagenic	1
Hemostat	2
Hematopoietic	1
Gonadotrophic	1
Glucosyl-Transferase-Inhibitor	2
Gastroprotective	1
Fungicide	4
Fistula-Preventive	1
Fibrinolytic	1
Feline-attractant	1
Febrifuge	1
Estrogenic	2
Energizer	1
Dye	1
Diuretic	5
Differentiator	1

Activity	Chemical Count
Diaphoretic?	2
Detoxicant	1
Demulcent	1
Deiodinase-Inhibitor	1
Cytotoxic	2
Cytochrome-P450-1A2-Inhibitor	1
Cyclooxygenase-Inhibitor	2
COX-2-Inhibitor	2
COX-1-Inhibitor	1
Copper-Chelator	1
COMT-Inhibitor	1
Colorant	5
Collagenic	1
Cold-preventive	1
CNS-Depressant	1
Circulotonic	2
Circulatory-Stimulant	1
Choleretic	2
Chemopreventive	3
Chelator	1
Cerebroprotective	1
Catabolic	1
Caspase-8-Inducer	1
Cardiotoxic	1
Cardioprotective	7
Carcinogenic	2
Capillariprotective	1

Activity	Chemical Count
Candidicide	2
Cancer-Preventive	13
cAMP-Phosphodiesterase-Inhibitor	1
Calmodulin-Antagonist	1
Calcium-Channel-Blocker	1
Calcium-Antagonist	3
Bruchiphobe	1
Bradycardiac	1
Beta-Glucuronidase-Inhibitor	1
Beta-Blocker	2
Beta-Adrenergic Receptor Blocker	1
Bacteristat	1
ATPase-Inhibitor	1
Asthma-preventive	1
Artemicide	1
Apoptotic	4
Anxiolytic	4
Antixerophthalmic	1
Antiviral	4
Antivertigo	1
Antivaricose	1
Antiulcerogenic	1
Antiulcer	6
Antitussive	1
Antitumor-Promoter	2
Antitumor (Stomach)	2
Antitumor (Skin)	1

Activity	Chemical Count
Antitumor (Prostate)	3
Antitumor (Ovary)	1
Antitumor (Lung)	4
Antitumor (Gastric)	1
Antitumor (Colorectal)	1
Antitumor (Colon)	4
Antitumor (CNS)	1
Antitumor (Cervix)	1
Antitumor (Breast)	6
Antitumor (Bladder)	1
Antitumor	6
Antitrypanosomic	1
Antitriglyceride	1
Antitoxemic	1
Antitic	1
Antithromboxane-B2	1
Antithrombotic	1
Antithrombic	1
Antithiamin	1
Antithalassemic	1
Antisyndrome-X	4
Antisunburn	1
Antistroke	3
Antistress	4
Antistreptococcic	1
Antisterility	1
AntiSpina-Bifida	1

Activity	Chemical Count
Antispasmodic	1
Antispasmodic	7
Antisickling	1
Antishingles	1
Antiseptic	2
Antisenility	1
Antiscotomic	1
Antiscorbutic	1
Antirhinitic	1
Antirheumatic	4
Antiretinotic	1
Antiretinopathic?	1
Antiretinopathic	1
Antiretinitic Optometry	1
Antirenitic	1
AntiRaynaud's	3
Antiradicular	6
Antipyretic	2
Antipsychotic	1
Antipsoriac	2
Antiprostatic	2
Antiprostadenomic	1
Antiprostanoid	1
Antiprostaglandin	1
Antiproliferant	4
Antiprogestational	1
Antiporphyrin	1



Activity	Chemical Count
Antipoliomyelitic	2
Antipolio	1
Antipodriac	2
Antipneumonic	1
AntiPMS	5
Antiplasmodial	1
Antiplaque	3
Antipityriasic	1
Antiphotophobic	2
Antipharyngitic	1
Antiperoxidant	2
Antipermeability	1
Antiperistaltic	1
Antiperiodontitic	3
Antiperiodontal	1
Antipellagic	2
Antiparotitic	1
Antiparkinsonian	3
Antipapillomic	1
Antipancreatic	1
Antiozenic	1
Antioxidant	11
Antiosteoporotic	4
Antiosteoarthritic	2
Antiorchitic	1
Antiophthalmic	1
Antiophidic	2

Activity	Chemical Count
Antiobesity	5
Antinyctalopic	1
Antinociceptive	1
Antinitrosic	1
Antinitrosaminic	3
Antineurotic	1
Antineuropathic	3
Antineuritic	2
Antineurasthenic	1
Antineuramidase	1
Antineuralgic	2
Antinephrolytic	1
Antinephritic	1
Antimyoclonic	1
Antimyocarditic	2
Antimyelotoxic	1
Antimutagenic	7
AntiMS	2
Antimitral-valve-prolapse	1
Antimigraine	4
Antimetastatic	2
Antimenorrhagic	1
Antimenopausal	3
AntiMeniere's	1
Antimelanomic	2
Antimeasles	1
AntiMD	1

Activity	Chemical Count
Antimastitic	1
Antimastalgic	2
Antimalarial	1
Antimaculitic	4
Antilymphomic	1
AntiLyme	5
Antilupus	2
Antilithic	4
Antilipoperoxidant	2
Antilipolytic	1
Antileukotriene	2
Antileukoplakic	1
Antileukemic	4
Antileptic	1
Antileishmanic	1
Antiketotic	1
Antikeratitic	1
Antiischemic	1
Antiinsomnic	1
Antiinsomniac	2
Antiinflammatory	5
Antiinfertility	2
Antiichthyotic	1
Antihypoglycemic	1
Antihypertensive	7
Antihyperlipoproteinaemic	1
Antihyperkinetic	2

Activity	Chemical Count
Antihyperkeratotic	1
Antihyperactivity	1
Antihydrophobic	1
AntiHIV	2
Antihistaminic	3
Antiherpetic	4
Antihepatotoxic	5
Antihepatitic	1
Antihemorrhagic	1
Antiheartburn	1
Antihangover	3
AntiGTF	1
Antigonadotropic	1
Antigonadotrophic	1
Antiglycosuric	1
Antiglycosation	1
Antiglossitic	2
Antiglaucomic	2
Antigingivitic	2
Antigastrotic	1
Antigastritic	3
Antigastric	1
Antigallstone	2
Antiflu	1
Antifibrotic	1
Antifibrositic	1
Antifibrosarcomic	1

Activity	Chemical Count
Antifibromyalgic	1
Antifertility	2
Antifeedant	3
Antifatigue	5
Antiestrogenic	2
Antiescherichic	1
Antiepitheleomic	1
Antiepileptic	2
Antienterotic	1
Antienteritic	1
Antiendometriotic	2
Antiencephalopathic	1
Antiencephalitic	2
Antielastase	1
Antiedemic	3
Antieczemic	1
Antidysphagic	1
Antidyspeptic	1
Antidysmenorrhic	2
Antidysenteric	1
Antidote (Paraquat)	1
Antidote (Lead)	3
Antidote (Cadmium)	1
Antidote (Aluminum)	2
Antidiarrheic	2
Antidiabetic	8
Antidermatitic	3

Activity	Chemical Count
Antidepressant	6
Antidementia	4
Antideliriant	1
Antidecubitic	4
Anticystitic	1
AntiCTS	1
AntiCrohn's	2
Anticoronary	3
Anticorneotic	1
Anticonvulsant	3
Anticomplementary	1
Anticolitic	2
Anticold	1
Anticlimacteric	3
Anticlastogen	1
Antichoreic	1
Antichorea	1
Anticholinesterase	1
Antichilblain	1
Anticheilitic	3
AntiCFS	3
Anticervicaldysplasic	4
Anticephalagic	2
Anticataract	6
Anticarpal-Tunnel	1
Anticariogenic	3
Anticardiospasmic	1

Activity	Chemical Count
Anticarcinomic (Breast)	1
Anticarcinomic	1
Anticancer	2
Anticancer (Lung)	1
Anticancer (Cervix)	1
Anticancer (Breast)	4
Anticancer	2
Antibronchitic	1
Antiberiberi	1
Antibacterial	6
Antibackache	1
Antiatherosclerotic	7
Antiatheromic	1
Antiasthmatic	4
Antiarthritic	6
Antiarteriosclerotic	1
Antiarrhythmic	3
Antiarabiflavinoxidic	1
Antianxiety	2
Antianorectic	2
Antiangiogenic	1
Antianginal	3
Antianemic	2
Antiandrogenic	1
Antianaphylactic	1
Antiamblyopic	1
Antialzheimeran	5

Activity	Chemical Count
Antiallergic	4
Antialcoholic	2
Antiakathisic	1
Antiaging	5
Antiaggregant	4
AntiAGE	2
Antiaflatoxin	1
Antiadenomic	1
Antiacrodynic	1
Antiacne	2
Anthelmintic	1
Anorexic	1
Angiotensin-Receptor-Blocker	3
Angiogenic	1
Androgenic?	1
Androgenic	1
Analgesic	4
Amphiglycemic?	1
Allergenic	5
Allelopathic	1
Allelochemic	3
Aldose-Reductase-Inhibitor	3
Aldehyde-Oxidase-Inhibitor	1
Additive	1
Acidulant	1
Acetylcholinergic	1
5-Lipoxygenase-Inhibitor	1



Activity	Chemical Count
5-HETE-Inhibitor	1
11B-HSD-Inhibitor	1