

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

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-HETE-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Acetylcholinergic	1
Acidulant	1
Additive	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	3
Allelochemic	3
Allelopathic	1
Allergenic	5
Amphiglycemic?	1
Analgesic	4
Androgenic	1
Androgenic?	1
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	1
Anthelmintic	1
Antiacne	2
Antiacrodynic	1
Antiadenomic	1
Antiaflatoxin	1
AntiAGE	2
Antiaggregant	4
Antiaging	5
Antiakathisic	1

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

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

Activity	Chemical Count
Antidementia	4
Antidepressant	6
Antidermatitic	3
Antidiabetic	8
Antidiarrheic	2
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Lead)	3
Antidote (Paraquat)	1
Antidysenteric	1
Antidysmenorrheic	2
Antidyspeptic	1
Antidysphagic	1
Antieczemic	1
Antiedemic	3
Antielastase	1
Antiencephalitic	2
Antiencephalopathic	1
Antiendometriotic	2
Antienteritic	1
Antienterotic	1
Antiepileptic	2
Antiepitheleomic	1
Antiescherichic	1
Antiestrogenic	2
Antifatigue	5
Antifeedant	3

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

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

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

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

Activity	Chemical Count
Antipolio	1
Antipoliomyelitic	2
Antiporphyric	1
Antiprogestational	1
Antiproliferant	4
Antiprostaglandin	1
Antiprostanoid	1
Antiprostataadenomic	1
Antiprostatitic	2
Antipsoriac	2
Antipsychotic	1
Antipyretic	2
Antiradicular	6
AntiRaynaud's	3
Antirenitic	1
Antiretinitic Optometry	1
Antiretinopathic	1
Antiretinopathic?	1
Antiretinotic	1
Antirheumatic	4
Antirhinitic	1
Antiscorbutic	1
Antiscotomic	1
Antisenility	1
Antiseptic	2
Antishingles	1
Antisickling	1

Activity	Chemical Count
Antispasmodic	7
Antispasmophilic	1
AntiSpina-Bifida	1
Antisterility	1
Antistreptococcic	1
Antistress	4
Antistroke	3
Antisunburn	1
Antisyndrome-X	4
Antithalassemic	1
Antithiamin	1
Antithrombic	1
Antithrombotic	1
Antithromboxane-B2	1
Antitic	1
Antitoxemic	1
Antitriglyceride	1
Antitrypanosomic	1
Antitumor	6
Antitumor (Bladder)	1
Antitumor (Breast)	6
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	4
Antitumor (Colorectal)	1
Antitumor (Gastric)	1
Antitumor (Lung)	4

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

Activity	Chemical Count
Cancer-Preventive	13
Candidicide	2
Capillariprotective	1
Carcinogenic	2
Cardioprotective	7
Cardiotoxic	1
Caspase-8-Inducer	1
Catabolic	1
Cerebroprotective	1
Chelator	1
Chemopreventive	3
Choleretic	2
Circulatory-Stimulant	1
Circulotonic	2
CNS-Depressant	1
Cold-preventive	1
Collagenic	1
Colorant	5
COMT-Inhibitor	1
Copper-Chelator	1
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	2
Deiodinase-Inhibitor	1
Demulcent	1

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

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

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

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

Activity	Chemical Count
Vulnerary	1
Xanthine-Oxidase-Inhibitor	3