

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Crataegus rhipidophylla

Activity	Chemical Count
Cancer-Preventive	30
Pesticide	29
Antioxidant	28
Antiinflammatory	24
Antiviral	19
Antibacterial	19
Diuretic	18
Antimutagenic	17
Hypotensive	17
Antidiabetic	16
Hypocholesterolemic	16
Antihistaminic	16
Vasodilator	15
AntiHIV	14
Antiarthritic	13
Antitumor	13
Hypoglycemic	13
Hepatoprotective	13
Antiaggregant	13
Antispasmodic	12
Antiulcer	12
Antiradicular	12
Antiedemic	12
Analgesic	12
Immunostimulant	11
Xanthine-Oxidase-Inhibitor	11
Immunomodulator	11

Activity	Chemical Count
Lipoxygenase-Inhibitor	11
Antiherpetic	10
Antiallergic	10
Aldose-Reductase-Inhibitor	10
Antihepatotoxic	10
Antileukemic	10
Anticataract	10
Cardioprotective	10
Cardiotonic	9
Antiaging	9
Antiatherosclerotic	9
Antiperoxidant	9
Antitumor (Lung)	9
Antiarrhythmic	8
Choleretic	8
Antidepressant	8
Antihypertensive	8
Antidermatitic	8
Allergenic	8
Antifeedant	8
Anxiolytic	8
Cytotoxic	8
Antiobesity	7
Hemostat	7
Antiosteoporotic	7
Antialzheimeran	7
Sunscreen	7

Activity	Chemical Count
Apoptotic	7
Antiproliferant	7
Antimetastatic	7
Antirheumatic	6
Antiflu	6
Insectifuge	6
Antitumor (Breast)	6
Antisyndrome-X	6
Antiacne	6
Antiseptic	6
ACE-Inhibitor	6
Ornithine-Decarboxylase-Inhibitor	6
Hypertensive	6
Antidementia	6
COX-2-Inhibitor	6
Antiasthmatic	6
Insulinogenic	6
Antiangiogenic	6
Antitumor (Colon)	6
Allelochemic	6
Fungicide	6
Chemopreventive	6
Anticomplementary	5
NF-kB-Inhibitor	5
Calcium-Antagonist	5
Antitumor-Promoter	5
AntiLyme	5

Activity	Chemical Count
Propepic	5
Antithyroid	5
Antitumor (Skin)	5
Antilipoperoxidant	5
Anticancer	5
Antimelanomic	5
Antileukotriene	5
Antianaphylactic	5
AntiEBV	5
Cyclooxygenase-Inhibitor	5
Antialcoholic	5
Antiparkinsonian	5
Antistress	5
Myorelaxant	5
FLavor	5
Anticoronary	5
Antialopepic	5
Vulnerary	5
Laxative	5
Vasoconstrictor	5
Antinociceptive	5
Antiprostaglandin	5
AntiPMS	5
Antifatigue	5
Antiepileptic	4
Vasopressor	4
cAMP-Phosphodiesterase-Inhibitor	4

Activity	Chemical Count
Estrogenic	4
Antipyretic	4
Antiplateque	4
Carcinogenic	4
VEGF-Inhibitor	4
Candidicide	4
COX-1-Inhibitor	4
NO-Inhibitor	4
AntiRaynaud's	4
Antihangover	4
Antimaculitic	4
Antimigraine	4
Anticlimacteric	4
Antiatherogenic	4
Beta-Adrenergic Receptor Blocker	4
Sedative	4
Antitumor (Ovary)	4
Antigastritic	4
Antierthemic	4
Antimenopausal	4
Antitussive	4
Antiprostaitic	4
Beta-Glucuronidase-Inhibitor	4
Antilymphomic	4
CNS-Depressant	4
Anticapillary-Fragility	4
Antihepatitic	4

Activity	Chemical Count
Protein-Kinase-C-Inhibitor	4
Antiestrogenic	4
Antiinsomniac	4
Hyaluronidase-Inhibitor	4
Antimalarial	4
Antiglaucomic	4
Antilithic	4
TNF-alpha-Inhibitor	4
Capillariprotective	3
Antiperiodontitic	3
Irritant	3
Beta-Blocker	3
Antiandrogenic	3
Anticancer	3
MMP-9-Inhibitor	3
Topoisomerase-I-Inhibitor	3
Aromatase-Inhibitor	3
Antihemorrhoidal	3
Antieczemic	3
Antitrypanosomic	3
Antiescherichic	3
Sympathomimetic	3
Larvostat	3
Antidote (Lead)	3
Neuroprotective	3
Antigonadotropic	3
AntiCFS	3

Activity	Chemical Count
Angiotensin-Receptor-Blocker	3
Differentiator	3
Antistaphylococcic	3
Anticarcinogenic	3
iNOS-Inhibitor	3
Toxic	3
Antielastase	3
AntiCrohn's	3
Neurotransmitter	3
Antihyperglycemic	3
Antidecubitic	3
Mutagenic	3
Antifibrotic	3
Antitumor (brain)	3
Antileishmanic	3
Adrenergic	3
Deiodinase-Inhibitor	3
Anticonvulsant	3
Prooxidant	3
5-Alpha-Reductase-Inhibitor	3
Sweetener	3
Cosmetic	3
Juvabional	3
Antinitrosaminic	3
Anticervicaldysplasic	3
Antitumor (Prostate)	3
Anticariogenic	3

Activity	Chemical Count
Antipolio	3
Antianemic	3
Quinone-Reductase-Inducer	3
Topoisomerase-II-Inhibitor	3
Anticolitic	3
Antisunburn	3
Antitumor (Stomach)	3
Bacteristat	3
Anticarcinomic	3
Inotropic	3
Antiseborrheic	3
PTK-Inhibitor	3
Hypolipidemic	2
Cyclooxygenase-Activator	2
Antihemolytic	2
Proliferant	2
Antibiotic	2
MAO-A-Inhibitor	2
11B-HSD-Inhibitor	2
Antiencephalopathic	2
Hyperglycemic	2
Anticoagulant	2
Antidote (Cadmium)	2
Antitachycardic	2
Antihyperthyroid	2
Spasmogenic	2
Nematicide	2

Activity	Chemical Count
Interferonogenic	2
Ubiquiot	2
Anticephalagic	2
Antiprolactin	2
Peristaltic	2
CNS-Active	2
Antipodriac	2
Pyrogenic	2
Antileptic	2
AntiCVS	2
Antinephritic	2
Demulcent	2
PAF-Inhibitor	2
Lithogenic	2
Antioxidant Synergist	2
Protease-Inhibitor	2
Anticancer (Colon)	2
Leukotriene-Inhibitor	2
Antidyskinetic	2
MAPK-Inhibitor	2
Antiendotoxic	2
Anticold	2
Antivaricose	2
Antimenorrhagic	2
AntiAGE	2
Antithiamin	2
Anticirrhotic	2

Activity	Chemical Count
COMP-Inhibitor	2
Antistroke	2
Antihyperlipidemic	2
Hepatotropic	2
Collagen-Sparing	2
Antipoliomyelitic	2
Antigallstone	2
Tumorigenic	2
Antianginal	2
Radioprotective	2
Lubricant	2
Protisticide	2
Antiexudative	2
IKK-Inhibitor	2
Cytoprotective	2
Catabolic	2
Memorigenic	2
Antiperiodontal	2
Antithrombogenic	2
Hypercholesterolemic	2
Antipurpuric	2
Antidote (Aluminum)	2
Polyamine-Synthesis-Inhibitor	2
Histamine-Inhibitor	2
Phagocytotic	2
Antistomatitic	2
Anticellulitic	2

Activity	Chemical Count
Astringent	2
Detoxicant	2
Antianorectic	2
Clastogenic	2
Insecticide	2
Cholagogue	2
TOPO-2-Inhibitor	2
Antitriglyceride	2
Metal-Chelator	2
Antiperistaltic	2
AntiMS	2
Antihemorrhagic	2
Vasoprotective	2
Antiosteoarthritic	2
Antiinfertility	2
MAO-Inhibitor	2
Antiendometriotic	2
Antiaflatoxin	2
NEP-Inhibitor	2
Ulcerogenic	2
DNA-Protective	2
Antiarteriosclerotic	2
Antihyperkinetic	2
Antianxiety	2
Insectiphile	2
Pancreatogenic	2
Antitumor (Cervix)	2

Activity	Chemical Count
Choline-Sparing	2
Mucogenic	2
Aldehyde-Oxidase-Inhibitor	2
Antiplasmodial	2
Antifibrinolytic	2
Litholytic	2
Cardiodepressant	2
Antiketotic	2
Metalloproteinase-Inhibitor	2
ICAM-1-Inhibitor	2
Oviposition-Stimulant	2
Lipolytic	2
5-Lipoxygenase-Inhibitor	2
Antipellagic	2
NO-Synthase-Inhibitor	2
Antiophidic	2
Antiulcerogenic	2
Antimelanogenic	2
Antipsoriac	2
Antidiuretic	2
Anticheilitic	2
Collagenic	2
NADH-Oxidase-Inhibitor	2
Anorexic	2
Antineuropathic	2
Antihypercholesterolemic	2
Hepatomagenic	2

Activity	Chemical Count
CNS-Stimulant	2
Myocontractant	2
Antineuralgic	2
Dermatitigenic	2
Parasympathomimetic	2
Antifibrosarcomic	2
Tranquilizer	2
Antidandruff	2
Antiamblyopic	2
Antiencephalitic	2
Antipanniculopathic	2
Anticancer (Lung)	2
AntiLegionella	2
Microvasculokinetic	2
Antiphotophobic	2
Aphidifuge	2
Antimyocarditic	2
Lipoxygenase-1-Inhibitor	1
Antidysphagic	1
Antioxalate	1
Fibrinolytic	1
Prostaglandin-Synthesis-Inhibitor	1
Anticancer (Breast)	1
Antitourette	1
Antiischemic	1
Cataractagenic	1
Memory-Enhancer	1

Activity	Chemical Count
Acaricide	1
Teratologic	1
Antiviral?	1
Antimitral-valve-prolapse	1
Odontolytic	1
Antiakathisic	1
Leptingenic	1
Antidote (Paraquat)	1
Antiorchitic	1
Anti thromboxane	1
Antiinfective	1
Antipapillomic	1
Suppository	1
Antivaccinia	1
AntiMeniere's	1
Copper-Chelator	1
Antiadenoviral	1
Antigranulocytopenic	1
Uterorelaxant	1
Encephalopathic	1
Potassium-Sparing	1
Antiatheromic	1
Histaminic	1
Anticholestatic	1
Antimastalgic	1
Colorant	1
Antiacrocyanotic	1

Activity	Chemical Count
Antiprostataadenomic	1
Antiglycosuric	1
AntiNF-kB	1
DNA-Active	1
Phospholipase-Inhibitor	1
Antistreptococcic	1
Antihyperkeratotic	1
Hepatotonic	1
Sequestrant	1
Antitumor (Pancreas)	1
Cold-preventive	1
Myoprotective	1
Androgenic?	1
Antigastrotic	1
Antideliriant	1
Atherogenic	1
Antineurasthenic	1
Detoxicant (Alcohol)	1
Antianorexic	1
Antihomocysteine	1
Respirastimulant	1
Anticardiospasmic	1
Antitumor (Gastric)	1
Antileukotriene-D4	1
Mycobactericide	1
Alpha-Amylase-Inhibitor	1
Triglycerigenic	1

Activity	Chemical Count
Antiserotoninic	1
Glucogonogenic	1
Aggregant	1
Antifertility	1
Flatugenic	1
Antikeshan	1
Cerebrophilic	1
Metal-Chelator (Copper)	1
Acetylcholinergic	1
Antipermeability	1
Hypouricemic	1
Thymoprotective	1
Anticorneotic	1
Antixerophthalmic	1
Cytochrome-P450-1A1-Inhibitor	1
Osteogenic	1
Antisclerodermic	1
Expectorant	1
Antibradiquinic	1
Cardiovascular	1
5-HT-Inhibitor	1
Antiparotitic	1
Hyperuricemic	1
Varroacide	1
Calcium-Channel-Blocker	1
Antionychyotic	1
Ergogenic	1

Activity	Chemical Count
Preservative	1
Antibackache	1
Antiichthyotic	1
Humectant	1
Spermigenic	1
Antimeasles	1
Antiacrodynic	1
Antiprotozoal	1
Interleukin-6-Inhibitor	1
Uricogenic	1
Antidiscotic	1
Bitter	1
Antinitrosic	1
Dye	1
PKC-Inhibitor	1
Sialogogue	1
Myotonic	1
Antiproliferative	1
Antigingivitic	1
Autotoxic	1
Antineurogenic	1
Antiaphthic	1
Antihyperactivity	1
Hepatocarcinogenic	1
Secretagogue	1
Anticarpal-Tunnel	1
Antitumor (Liver)	1

Activity	Chemical Count
CNS-Paralytic	1
Myocardiotoxic	1
Anabolic	1
Insulinic	1
Depressant	1
Paralytic	1
Antishock	1
Antihiccup	1
Goitrogenic	1
Antitumor (CNS)	1
Antileukonychic	1
Cholinergic	1
Mucolytic	1
Antiplatelet	1
Antifibromyalgic	1
Anticystitic	1
Arteriodilator	1
Antinesidioblastotic	1
Antiscotomic	1
Antihepatoadenomic	1
Cardiomyopathogenic	1
Antipancreatic	1
FPTase-Inhibitor	1
Anticancer (Liver)	1
Antilactagogue	1
Cerebrotonic	1
Metastatic	1

Activity	Chemical Count
Acidulant	1
Antipharyngitic	1
Tissue-Thromboplastin-Inhibitor	1
AP-1-Inhibitor	1
Antimyalgic	1
P21-Inducer	1
Lipotropic	1
Antidyspeptic	1
Capillarigenic	1
Antiototic	1
Febrifuge	1
Prostaglandin-Sparer	1
Antitinnitic	1
Antiinsomnic	1
Absorbent	1
Antienterotic	1
Teratogenic	1
Anticomplement	1
Cyanogenic	1
Nodulation-Signal	1
Antiretinotic	1
Antihematuric	1
Laxative?	1
Antidote (Mercury)	1
cAMP-Inhibitor	1
Antiophthalmic	1
Essential	1

Activity	Chemical Count
Progestational	1
Antiberiberi	1
Antiimpotence	1
Antiurethrotic	1
Copper-Antagonist	1
Antiadenomic	1
Antigranular	1
Iodothyronine-Deiodinase-Inhibitor	1
Urinary-Acidulant	1
Bronchodilator	1
Antinyctalopic	1
Emollient	1
Sodium-Sparing	1
Antichilblain	1
Antitumor (Thyroid)	1
Antimanic	1
Collyrium	1
Natriuretic	1
Antiprostanoid	1
Antiglossitic	1
Interferon-Synergist	1
Tyrosine-Kinase-Inhibitor	1
Antineurotic	1
Antiarabiflavinotic	1
Antilupus	1
Co-carcinogenic	1
Myopic	1

Activity	Chemical Count
Androgenic	1
Antiprogestational	1
Antineuramidase	1
Perfumery	1
Antispare-Tire	1
Hemolytic	1
Renotoxic	1
Anticarcinomic (Breast)	1
Antitumor (Forestomach)	1
Antipneumonic	1
Trichomonicide	1
Gastroprotective	1
Purgative	1
Anticancer (Skin)	1
Miotic	1
Antipityriasic	1
AntiCVI	1
Antimycontractant	1
P450-Inhibitor	1
Capillaritonic	1
Fistula-Preventive	1
Prostaglandin-Synthetase-Inhibitor	1
Anticancer (Cervix)	1
Antikeratitic	1
Cathartic	1
Testosteronigenic	1
Antiwrinkle	1

Activity	Chemical Count
Antirhinitic	1
Leucocytogenic	1
Antidysgeuzic	1
Estrogenic?	1
AntiBPH	1
Antithyreotropic	1
Cardiotoxic	1
Anticoeliac	1
Antivaginitic	1
NO-Genic	1
AntiGTF	1
Uterotrophic	1
Antidote (Iodine)	1
Calcium-Antagonist?	1
Antiobesity?	1
Energizer	1
Poultice	1
AntiTGF-beta	1
Antihypoglycemic	1
HIV-RT-Inhibitor	1
Spermicide	1
Antichoreic	1
Antimastitic	1
Comedolytic	1
Antiacrodermatitic	1
Antigonadotrophic	1
Interleukin-1-alpha-Inhibitor	1

Activity	Chemical Count
Antidiarrheic	1
Piscicide	1
Hepatotoxic	1
Serotonergic	1
Coleoptophile	1
Angiogenic	1
Antigenotoxic	1
ATPase-Inhibitor	1
Antineuritic	1
Diaphoretic?	1
Peroxynitrite-Scavenger	1
Antispasmodic	1
Antihydrophobic	1
Hemostatic	1
Reverse-Transcriptase-Inhibitor	1
Antitumor (Kidney)	1
Antilipolytic	1
Mydriatic	1
Amphiglycemic?	1
Antifuruncular	1
Trypanocide	1
Deodorant	1
Antishingles	1
Antiherpetic?	1
Glucosyl-Transferase-Inhibitor	1
Immunosuppressant	1
Anticystinuric	1

Activity	Chemical Count
Artemicide	1
Antinephrolytic	1
Antiozenic	1
Anticancer (Forestomach)	1
Antitubercular	1
Cerebrostimulant	1
Acidifier	1
Thyroid-Peroxidase-Inhibitor	1
Antimutilation	1
Cytochrome-P450-1A2-Inhibitor	1
Antiscorbutic	1
Antidysmenorrhic	1
Capillarifortificant	1
Antiosteotic	1
Fatal	1
Prostaglandigenic	1
Anticalculic	1
Antitic	1
Caspase-8-Inducer	1
Mast-Cell-Stabilizer	1
Antienteritic	1
Taenicide	1
Antivertigo	1
Antiretinopathic	1
Antiheartburn	1
Antidote (Manganese)	1
Calmodulin-Antagonist	1

Activity	Chemical Count
Erythrocytogenic	1
Priapistic	1
Antithrombic	1
Antiileus	1
Succinoxidase-Inhibitor	1
Anticlastogen	1
COMT-Inhibitor	1
Neurotoxic	1
AntiADD	1
Antigout	1
Interleukin-6-mRNA-Inhibitor	1
Uricosuric	1
Bradycardiac	1
Elastase-Inhibitor	1
Plasmodicide	1
Antihyperlipoproteinaemic	1
HIF-1alpha-Inhibitor	1
Soap	1
Tyrosinase-Inhibitor	1
Antidermatic	1
Disinfectant	1
PGE2-Inhibitor	1
Antiapoplectic	1
Antisteatotic	1
Secretomotor	1
Antiporphyrin	1
Antigastric	1

Activity	Chemical Count
Antisilicotic	1
Gonadotrophic	1
Refrigerant	1
Antileukoplakic	1
Circulotonic	1
Musculotropic	1
Asthma-preventive	1
Antihepatomic	1
Lyase-Inhibitor	1
Antitumor (Bladder)	1
Additive	1
Ileorelaxant	1
AntiCTS	1
P450-Inducer	1