

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Houttuynia cordata***

Activity	Chemical Count
(-)-Chronotropic	3
(-)-Inotropic	3
11B-HSD-Inhibitor	1
5-Alpha-Reductase-Inhibitor	4
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Acaricide	5
ACE-Inhibitor	5
AChE-Inhibitor	1
Addictive	1
Aldehyde-Oxidase-Inhibitor	2
Aldose-Reductase-Inhibitor	10
Allelochemic	6
Allelopathic	3
Allergenic	15
Alpha-Reductase-Inhibitor	1
Analgesic	10
Ancylostomicide	1

Activity	Chemical Count
Androgenic	1
Anemiagenic	1
Anesthetic	5
Angiogenic	1
Angiotensin-Receptor-Blocker	1
Ankylostomacide	1
Anorexic	1
Anthelmintic	5
Antiacetylcholine	1
Antiacetylcholinesterase	5
Antiacne	5
Antiacrodermatitic	1
Antiadenomic	2
Antiaflatoxin	1
Antiaggregant	4
Antiaging	2
Antiakathisic	1
Antialcoholic	3
Antiallergic	6
Antialopepic	4

Activity	Chemical Count
Antialzheimeran	2
Antialzheimeran?	3
Antianaphylactic	3
Antiandrogenic	4
Antianemic	3
Antianginal	1
Antiangiogenic	2
Antianorectic	1
Antianorexic	1
Antianxiety	2
Antiapoplectic	1
Antiarrhythmic	4
Antiarteriosclerotic	1
Antiarthritic	8
Antiasthmatic	4
Antiatherogenic	1
Antiatherosclerotic	7
Antibacillary	1
Antibacterial	22
Antibiotic	1

Activity	Chemical Count
AntiBPH	1
Antibronchitic	4
Anticancer	4
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Colon)	1
Anticancer (Forestomach)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticancer (Pancreas)	1
Anticancer (Skin)	1
Anticanker	2
Anticapillary-Fragility	2
Anticarcinogenic	1
Anticarcinomic (Breast)	1
Anticariogenic	8
Anticataract	4
Anticatarrh	2
Anticephalagic	1
AntiCFS	1

Activity	Chemical Count
Anticheilitic	1
Anticholinesterase	3
Anticholinesterase?	1
Anticlastogen	1
Anticlimacteric	2
Anticoeliac	1
Anticold	1
Anticolic	1
Anticolitic	2
Anticomplementary	1
Anticonvulsant	4
Anticoronary	3
AntiCrohn's	2
AntiCVI	1
Anticystitic	1
Antidandruff	1
Antidementia	2
Antidepressant	4
Antidermatitic	4
Antidiabetic	7

Activity	Chemical Count
Antidiscotic	1
Antidiuretic	1
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Lead)	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrheic	1
AntiEBV	1
Antieczemic	2
Antiedemic	6
Antielastase	3
Antiencephalitic	1
Antiencephalopathic	1
Antiendometriotic	1
Antienterotic	1
Antiepileptic	3
Antierythemic	1
Antiescherichic	2
Antiesophagitic	1

Activity	Chemical Count
Anti-estrogenic	2
Antifatigue	5
Antifeedant	11
Antifertility	1
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrosarcomic	1
Antifibrotic	1
Antiflu	6
Antifuruncular	1
Antigastric	1
Antigastrotic	1
Antigenotoxic	1
Antiglaucomic	2
Antiglutamaergic	1
Antigonadotrophic	1
Antigonadotropic	2
Antigranular	1
AntiGTF	1
Antihalitotic	3

Activity	Chemical Count
Antihangover	1
Antihematuric	1
Antihemolytic	1
Antihemorrhagic	1
Antihemorrhoidal	1
Antihepatotoxic	5
Antiherpetic	5
Antiherpetic?	1
Antihistaminic	5
AntiHIV	3
Antihydrophobic	1
Antihypercholesterolemic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	5
Antihyperthyroid	1
Antihypoglycemic	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	1

Activity	Chemical Count
Antiinflammatory	23
Antiinsomniac	3
Antiischemic	2
Antilaryngitic	2
AntiLegionella	1
Antileishmanic	2
Antileptic	2
Antileukemic	4
Antileukonychic	1
Antileukotriene	2
Antileukotriene-D4	2
Antilipoperoxidant	1
Antilithic	2
Antilithic?	1
AntiLyme	1
Antilymphomic	4
Antimaculitic	1
Antimalarial	3
Antimange	1
Antimastalgic	1

Activity	Chemical Count
Antimelanogenic	1
Antimelanomic	5
Antimenopausal	2
Antimenorrhagic	2
Antimetastatic	3
Antimetastatic (Stomach)	1
Antimigraine	1
Antimite	1
Antimitral-valve-prolapse	1
AntiMS	2
Antimutagenic	8
Antimyocarditic	1
Antinephritic	1
Antinephrolytic	1
Antineuritic	1
Antineuropathic	1
Antineurotic	1
Antinitrosaminic	3
Antinociceptive	8
Antinyctalopic	1

Activity	Chemical Count
Antiobesity	3
Antionychyotic	1
Antiophidic	1
Antiosteoporotic	6
Antiosteosclerotic	1
Antiotitic	1
Antiototic	1
Antioxidant	16
Antioxidant (LDL)	2
Antipancreatic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperiodontitic	2
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	3
Antipharyngitic	3
Antiplatelet	7
Antiplasmodial	2
Antiplatelet	1

Activity	Chemical Count
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipolio	2
Antiprogestational	1
Antiprolactin	1
Antiproliferant	3
Antiprostaglandin	2
Antiprostanoid	1
Antiprostatadenomic	1
Antiprostatitic	4
Antiprotozoal	1
Antipsoriac	1
Antipurpuric	2
Antipyretic	2
Antiradicular	8
AntiRaynaud's	1
Antiretinopathic	1
Antirheumatalgic	1
Antirheumatic	5

Activity	Chemical Count
Antirhinitic	2
Antisalmonella	3
Antiseptic	11
Antishock	1
Antisinusitic	2
Antispare-Tire	1
Antispasmodic	17
Antispasmophilic	1
Antistaphylococcic	8
Antistomatitic	1
Antistreptococcic	4
Antistress	2
Antistroke	2
Antisunburn	2
Antisyndrome-X	3
Antithiamin	1
Antithrombic	1
Antithrombogenic	2
Antithyroid	2
Antitic	1

Activity	Chemical Count
Antitinnitic	1
Antitrichinosic	1
Antitriglyceride	1
Antitrypanosomic	2
Antitubercular	1
Antitumor	9
Antitumor (Bladder)	1
Antitumor (Breast)	3
Antitumor (Cervix)	1
Antitumor (Colon)	3
Antitumor (Forestomach)	1
Antitumor (Liver)	1
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Pancreas)	2
Antitumor (Prostate)	1
Antitumor (Skin)	2
Antitumor (Stomach)	1
Antitumor-Promoter	4
Antitussive	6

Activity	Chemical Count
Antiulcer	8
Antivaricose	1
Antiviral	12
Antiviral?	1
Antiwrinkle	1
Antiyeast	1
Anxiolytic	3
Apoptotic	4
Artemicide	1
Ascaricide	1
Astringent	1
Ataxigenic	1
ATPase-Inhibitor	1
Autotoxic	1
Bacteristat	1
Barbituate-Synergist	1
Beta-Blocker	1
Bradycardiac	1
Bronchoprotectant	1
Bronchorelaxant	1

Activity	Chemical Count
Calcium-Antagonist	3
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Inhibitor	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	16
Candidicide	11
Candidistat	2
Capillarifortificant	2
Capillarigenic	3
Capillariprotective	2
Carcinogenic	4
Cardioprotective	4
Cardiotonic	1
Cardiotoxic	1
Carminative	3
Caspase-8-Inducer	1
Catabolic	2
Chemopreventive	4
Cholagogue	1

Activity	Chemical Count
Choleretic	6
Cholesterolytic	1
Clastogenic	1
CNS-Active	1
CNS-Depressant	3
CNS-Stimulant	5
CNS-Toxic	1
Coleoptophile	1
Collagen-Sparing	1
Collagenic	1
Comedolytic	1
COMT-Inhibitor	1
Contraceptive	1
Convulsant	2
Copper-Antagonist	1
Copper-Chelator	1
Cosmetic	1
Counterirritant	3
COX-1-Inhibitor	1
COX-2-Inhibitor	2

Activity	Chemical Count
Culicide	2
Cyclooxygenase-Activator	2
Cyclooxygenase-Inhibitor	3
Cytochrome-P450-1A2-Inhibitor	1
Cytochrome-P450-Inducer	2
Cytoprotective	1
Cytostatic	1
Cytotoxic	2
Decongestant	2
Degranulant	2
Deiodinase-Inhibitor	1
Dentifrice	3
Deodorant	2
Dermatitigenic	2
Desaturase-Inhibitor	1
Detoxicant	2
Detoxicant (Alcohol)	1
Diaphoretic	1
Diaphoretic?	1
Differentiator	1

Activity	Chemical Count
Diuretic	8
Dye	1
Edemagenic	2
Embryotoxic	1
Emetic	1
Enterocontractant	1
Enterorelaxant	2
Enterotoxic	1
Ergogenic	1
Estrogenic	2
Estrogenic?	1
Expectorant	9
Febrifuge	1
FLavor	21
Fungicide	15
Fungiphilic	1
Fungistat	1
GABA-nergic	1
Gastroirritant	1
Gastroprotective	3

Activity	Chemical Count
Glucosyl-Transferase-Inhibitor	1
Gonadotrophic	1
Gram(+)icide	3
Gram(-)icide	3
GST-Inducer	1
Hemolytic	1
Hemostat	3
Hepatomagenic	2
Hepatoprotective	9
Hepatotonic	3
Herbicide	8
Histamine-Inhibitor	1
Histaminic	1
HIV-RT-Inhibitor	1
Hypercholesterolemic	2
Hypertensive	1
Hypnotic	1
Hypocholesterolemic	9
Hypocholesterolemic?	1
Hypoglycemic	5

Activity	Chemical Count
Hypolipidemic	1
Hypotensive	11
Hypothermic	2
Immunomodulator	6
Immunostimulant	2
Immunosuppressant	2
Inflammatory	2
Inhalant	1
iNOS-Inhibitor	1
Inotropic	1
Insect-Repellent	1
Insecticide	6
Insecticide-Synergist	1
Insectifuge	17
Insectiphile	5
Insulinogenic	3
Interferonogenic	1
Interleukin-6-Inhibitor	1
Irritant	15
Irritant?	1

Activity	Chemical Count
Juvabional	4
Larvicide	3
Larvostat	3
Laxative	3
Leptogenic	1
Leukotriene-Inhibitor	1
Lipolytic	1
Lipoxygenase-Inhibitor	3
Litholytic	1
Lubricant	2
MAO-A-Inhibitor	2
MAO-Inhibitor	1
Mast-Cell-Stabilizer	1
Metal-Chelator	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
Metastatic	1
MMP-9-Inhibitor	1
Molluscicide	1
Mosquitocide	1

Activity	Chemical Count
Mosquitofuge	1
Motor-Depressant	1
Mucogenic	1
Mutagenic	2
Mycobactericide	1
Myoprotective	1
Myorelaxant	8
NADH-Oxidase-Inhibitor	1
Nematicide	11
NEP-Inhibitor	1
Neuroprotective	1
Neurotoxic	2
Neurotransmitter	1
NF-kB-Inhibitor	2
NO-Genic	2
NO-Inhibitor	1
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	3
Oviposition-Stimulant	2
Ozone-Scavenger	1

Activity	Chemical Count
P450-2B1-Inhibitor	2
P450-Inducer	4
P450-Inhibitor	1
PAF-Inhibitor	1
Paralytic	1
Pediculicide	2
Percutaneostimulant	1
Perfume	2
Perfumery	13
Peristaltic	1
Pesticide	30
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Photosensitizer	1
Piscicide	1
Plasmodicide	1
Proliferant	1
Prooxidant	2
Propepic	4
Prostaglandin-Inhibitor	1

Activity	Chemical Count
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Protisticide	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	1
Radioprotective	1
Respirapalytic	1
Rubefacient	2
Schizophrenigenic	1
Secretagogue	2
Sedative	10
Soap	1
Spasmogenic	5
Spermicide	1
Spermigenic	1
Sprout-Inhibitor	1
Sunscreen	2
Suppository	1
Surfactant	2
Sweetener	1

Activity	Chemical Count
Teratologic	1
Termitifuge	2
Testosterone-Hydroxylase-Inducer	2
Testosteronigenic	1
Tissue-Thromboplastin-Inhibitor	1
TNF-alpha-Inhibitor	2
Tocopherol-Synergist	1
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	3
Tracheorelaxant	2
Tranquilizer	4
Transdermal	5
Trichomonicide	8
Tumor-Promoter	1
Tumorigenic	1
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	1
Ulcerogenic	1
Urinary-Antiseptic	1

Activity	Chemical Count
Uterorelaxant	1
Varroacide	1
Vasodilator	5
Vasopressor	2
VEGF-Inhibitor	1
Vermicide	1
Vermifuge	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	2