

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Ulmus rubra*

Activity	Chemical Count
Cancer-Preventive	10
Hypocholesterolemic	10
Antioxidant	10
Pesticide	9
Antiarthritic	8
Cardioprotective	8
Antidiabetic	8
Antirheumatic	7
Hypotensive	7
Antiosteoporotic	7
Antihypertensive	6
Hypoglycemic	6
Anticataract	6
Antisyndrome-X	6
Vasodilator	6
Antiulcer	5
Antibacterial	5
Antidepressant	5
Antiobesity	5
Immunostimulant	5
AntiLyme	5
Diuretic	5
Antihangover	5
Antifatigue	5
Immunomodulator	5
Antialcoholic	5
Anxiolytic	5

Activity	Chemical Count
Antiatherosclerotic	5
Laxative	5
Analgesic	5
Antitumor	5
Antiacne	5
Antitumor (Lung)	4
Antiasthmatic	4
Antiinflammatory	4
Antiradicular	4
Antiepileptic	4
Anticlimacteric	4
AntiPMS	4
Antistress	4
Antidementia	4
Antimaculitic	4
Antialzheimeran	4
Antispasmodic	4
Antimutagenic	4
Antimigraine	4
Anticoronary	4
Antimenopausal	4
Antitumor (Breast)	3
AntiHIV	3
Hepatoprotective	3
Anticancer	3
Antiseptic	3
Angiotensin-Receptor-Blocker	3

Activity	Chemical Count
Antidecubitic	3
Antiedemic	3
Anticervicaldysplasic	3
Antiallergic	3
Antidote (Lead)	3
Antiarrhythmic	3
Insulinogenic	3
Antiaging	3
Antiparkinsonian	3
Antidandruff	3
Antipyretic	3
Antineuralgic	3
Antieczemic	3
Antihepatotoxic	3
Antifibrotic	3
Antiinsomniac	3
AntiRaynaud's	3
AntiCFS	3
Apoptotic	3
Antiperiodontitic	3
Antiaggregant	3
Antiviral	3
Antiosteoarthritic	2
Antipsoriac	2
Aldose-Reductase-Inhibitor	2
Antilithic	2
Antianorectic	2

Activity	Chemical Count
Antineuropathic	2
Anticolitic	2
Antiproliferant	2
Cyclooxygenase-Inhibitor	2
Antiendometriotic	2
Calcium-Antagonist	2
NF-kB-Inhibitor	2
Antidote (Cadmium)	2
Antimetastatic	2
Antianxiety	2
Antianemic	2
Prooxidant	2
Antiketotic	2
Antitriglyceride	2
Antiherpetic	2
AntiAGE	2
Antiglaucomic	2
Ulcerogenic	2
AntiCrohn's	2
Antiangiogenic	2
Anticold	2
Antileukemic	2
COX-2-Inhibitor	2
Antiencephalopathic	2
Antihistaminic	2
Anticheilitic	2
Collagenic	2

Activity	Chemical Count
Antiphotoaphobic	2
Mucogenic	2
Antidote (Aluminum)	2
Antigastritic	2
Lithogenic	2
Tranquilizer	2
Antitumor (Prostate)	2
Antiinfertility	2
Allergenic	2
Immunosuppressant	2
Anticonvulsant	2
Hypolipidemic	2
Antipoliomyelitic	2
Anticephalagic	2
Antiplateque	2
Ornithine-Decarboxylase-Inhibitor	2
Antipellagic	2
Fungicide	2
Anticancer	2
Ubiquiot	2
Anorexic	2
Antiophidic	2
Antilymphomic	2
Insectifuge	2
Antiprostaitic	2
Antianginal	2
Antihyperkinetic	2

Activity	Chemical Count
Candidicide	2
Antileptic	2
Beta-Blocker	2
Antistroke	2
Vulnerary	2
Antigallstone	1
Lipoxygenase-Inhibitor	1
Antikeratitic	1
Antiretinopathic	1
Tineacide	1
Androgenic?	1
Antimastalgic	1
Encephalopathic	1
Antifeedant	1
Antiarteriosclerotic	1
Interferon-Synergist	1
Antiinfective	1
Chemopreventive	1
AntiCTS	1
Sweetener	1
Detoxicant	1
Cardiomyopathogenic	1
Psychotropic	1
Antileukonychic	1
Antichilblain	1
Antipodriac	1
Polyamine-Synthesis-Inhibitor	1

Activity	Chemical Count
Colorant	1
Antidysphagic	1
Antitic	1
Antiamblyopic	1
Antinesidioblastosic	1
Antihepatitic	1
Asthma-preventive	1
Antipityriasic	1
Antidysenteric	1
Antispasmophilic	1
Antiakathisic	1
Antimyalgic	1
Antigonadotrophic	1
Antixerophthalmic	1
Antiparotitic	1
Mucolytic	1
Uterorelaxant	1
Antiacrodynic	1
Fistula-Preventive	1
Antigastrotic	1
Antivaginitic	1
AntiBPH	1
Antiototic	1
Litholytic	1
Antidermatotic	1
Trichomonicide	1
Antimeasles	1

Activity	Chemical Count
Ergogenic	1
Antifibromyalgic	1
Antitumor (Stomach)	1
Antionychyotic	1
Keratolytic	1
CNS-Depressant	1
Testosteronigenic	1
Amphiglycemic?	1
AntiNF-kB	1
Inflammatory	1
Antiichthyosic	1
Cardiotoxic	1
Anticorneotic	1
Antiprostataadenomic	1
Serotoninergic	1
ACE-Inhibitor	1
Antileukotriene	1
Deodorant	1
Antitumor (CNS)	1
Antineuramidase	1
Antihyperkeratotic	1
Antiporphyrin	1
Copper-Antagonist	1
Beta-Adrenergic Receptor Blocker	1
Osteogenic	1
Antidyskinetic	1
Antinauseant	1

Activity	Chemical Count
Hyperglycemic	1
AP-1-Inhibitor	1
Anticardiospasmic	1
Antiperiodic	1
Neoplastic	1
Antisilicotic	1
VEGF-Inhibitor	1
Antimitral-valve-prolapse	1
Gastroprotective	1
Antivertigo	1
Anticancer (Breast)	1
Antiozenic	1
Memorigenic	1
Antidiarrheic	1
Antiscorbutic	1
Anthelmintic	1
AntiMeniere's	1
Estrogenic	1
Antifuruncular	1
Antitympanic	1
Antibackache	1
Antiorchitic	1
Leptingenic	1
Antiinsomnic	1
Antirenitic	1
Thymoprotective	1
Androgenic	1

Activity	Chemical Count
Emollient	1
Antitumor (Gastric)	1
Antinyctalopic	1
Antiimpotence	1
Chelator	1
Antiprostatotic	1
Spermigenic	1
Acidulant	1
Antilipoperoxidant	1
Dermatitigenic	1
Antineuritic	1
Antihyperlipoproteinaemic	1
Carcinogenic	1
Antiprolactin	1
Protein-Kinase-C-Inhibitor	1
Antitumor (brain)	1
Beta-Glucuronidase-Inhibitor	1
Antipodagric	1
Phagocytotic	1
Antidyspeptic	1
Antinephrolytic	1
Antihemorrhagic	1
Artemicide	1
Anticarpal-Tunnel	1
Neurotransmitter	1
Antidote (Paraquat)	1
Xanthine-Oxidase-Inhibitor	1

Activity	Chemical Count
Gonadotrophic	1
Antiglycosuric	1
Antiviral?	1
Anticancer (Lung)	1
Antiseborrheic	1
Urinary-Acidulant	1
Antiacrodermatitic	1
Antimenorrhagic	1
Fibrinolytic	1
Antiulcerogenic	1
Antiberiberi	1
Antikeshan	1
Antidermatitic	1
Antiretinotic	1
Angiogenic	1
Antimastitic	1
Energizer	1
Antifertility	1
Antioncychomycotic	1
Interferonogenic	1
Circulotonic	1
Taenicide	1
Antilupus	1
Detoxicant (Alcohol)	1
Antianorexic	1
Antineurotic	1
Antihypoglycemic	1

Activity	Chemical Count
Anti prostaglandin	1
Sedative	1
Absorbent	1
Antileukoplakic	1
Demulcent	1
Antienterotic	1
Antitumor (Cervix)	1
Antihyperactivity	1
Calcium-Channel-Blocker	1
Anticirrhotic	1
Poultice	1
Comedolytic	1
Antitinnitic	1
Antiandrogenic	1
Astringent	1
Antidysgeuzic	1
Antistomatitic	1
Antimyocarditic	1
Hepatotoxic	1
Antigout	1
Anticarcinomic	1
Myorelaxant	1
Antidote (Iodine)	1
Antishingles	1
Antiadenomic	1
Antigingivitic	1
Antivaricose	1

Activity	Chemical Count
MAO-Inhibitor	1
Antirhinitic	1
Antimelanomic	1
Erythrocytogenic	1
Antitumor-Promoter	1
Antideliriant	1
Thermogenic	1
Emetic	1
Antitumor (Colon)	1
Antiarabiflavinotic	1
Antinitrosic	1
Antiichthyotic	1
Caspase-8-Inducer	1
Spermicide	1
Acetylcholinergic	1
Antilipolytic	1
Depressant	1
Antiostrogenic	1
Antineurasthenic	1
Hypouricemic	1
Anticoeliac	1
Antiprogestational	1
Prostaglandin-Sparer	1
COX-1-Inhibitor	1
Antiencephalitic	1
Antiherpetic?	1
Antipneumonic	1

Activity	Chemical Count
Cold-preventive	1
Antidysmenorrheic	1
Antialopecic	1
Antinephritic	1
Hypertensive	1
Antiheartburn	1
Anticariogenic	1
Neuroprotective	1
Antidote (Mercury)	1
Antispare-Tire	1
AntiMS	1
Glucosyl-Transferase-Inhibitor	1
Antiglossitic	1
Anticancer (Cervix)	1
Antipapillomic	1
Memory-Enhancer	1
Antidiscotic	1
Antiscotomic	1
Uricosuric	1
Febrifuge	1