

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

Activity	Chemical Count
Xanthine-Oxidase-Inhibitor	1
Vulnerary	2
VEGF-Inhibitor	1
Vasodilator	6
Uterorelaxant	1
Urinary-Acidulant	1
Uricosuric	1
Ulcerogenic	2
Ubiquit	2
Trichomonicide	1
Tranquilizer	2
Tineacide	1
Thymoprotective	1
Thermogenic	1
Testosteronigenic	1
Taenicide	1
Sweetener	1
Spermigenic	1
Spermicide	1
Serotoninerpic	1
Sedative	1
Psychotropic	1
Protein-Kinase-C-Inhibitor	1
Prostaglandin-Sparer	1
Prooxidant	2
Poultice	1
Polyamine-Synthesis-Inhibitor	1

Activity	Chemical Count
Phagocytotic	1
Pesticide	9
Osteogenic	1
Ornithine-Decarboxylase-Inhibitor	2
NF-kB-Inhibitor	2
Neurotransmitter	1
Neuroprotective	1
Neoplastic	1
Myorelaxant	1
Mucolytic	1
Mucogenic	2
Memory-Enhancer	1
Memorigenic	1
MAO-Inhibitor	1
Litholytic	1
Lithogenic	2
Lipoxygenase-Inhibitor	1
Leptogenic	1
Laxative	5
Keratolytic	1
Interferonogenic	1
Interferon-Synergist	1
Insulinogenic	3
Insectifuge	2
Inflammatory	1
Immunosuppressant	2
Immunostimulant	5

Activity	Chemical Count
Immunomodulator	5
Hypouricemic	1
Hypotensive	7
Hypolipidemic	2
Hypoglycemic	6
Hypocholesterolemic	10
Hypertensive	1
Hyperglycemic	1
Hepatotoxic	1
Hepatoprotective	3
Gonadotrophic	1
Glucosyl-Transferase-Inhibitor	1
Gastroprotective	1
Fungicide	2
Fistula-Preventive	1
Fibrinolytic	1
Febrifuge	1
Estrogenic	1
Erythrocytogenic	1
Ergogenic	1
Energizer	1
Encephalopathic	1
Emollient	1
Emetic	1
Diuretic	5
Detoxicant (Alcohol)	1
Detoxicant	1

Activity	Chemical Count
Dermatitigenic	1
Depressant	1
Deodorant	1
Demulcent	1
Cyclooxygenase-Inhibitor	2
COX-2-Inhibitor	2
COX-1-Inhibitor	1
Copper-Antagonist	1
Comedolytic	1
Colorant	1
Collagenic	2
Cold-preventive	1
CNS-Depressant	1
Circulotonic	1
Chemopreventive	1
Chelator	1
Caspase-8-Inducer	1
Cardiotoxic	1
Cardioprotective	8
Cardiomyopathogenic	1
Carcinogenic	1
Candidicide	2
Cancer-Preventive	10
Calcium-Channel-Blocker	1
Calcium-Antagonist	2
Beta-Glucuronidase-Inhibitor	1
Beta-Blocker	2

Activity	Chemical Count
Beta-Adrenergic Receptor Blocker	1
Astringent	1
Asthma-preventive	1
Artemicide	1
Apoptotic	3
AP-1-Inhibitor	1
Anxiolytic	5
Antixerophthalmic	1
Antiviral?	1
Antiviral	3
Antivertigo	1
Antivaricose	1
Antivaginitic	1
Antiulcerogenic	1
Antiulcer	5
Antitympanic	1
Antitumor-Promoter	1
Antitumor (Stomach)	1
Antitumor (Prostate)	2
Antitumor (Lung)	4
Antitumor (Gastric)	1
Antitumor (Colon)	1
Antitumor (CNS)	1
Antitumor (Cervix)	1
Antitumor (Breast)	3
Antitumor (brain)	1
Antitumor	5

Activity	Chemical Count
Antitriglyceride	2
Antitinnitic	1
Antitic	1
Antisyndrome-X	6
Antistroke	2
Antistress	4
Antistomatitic	1
Antispasmophilic	1
Antispasmodic	4
Antispare-Tire	1
Antisilicotic	1
Antishingles	1
Antiseptic	3
Antiseborrheic	1
Antiscotomic	1
Antiscorbutic	1
Antirhinitic	1
Antirheumatic	7
Antiretinotic	1
Antiretinopathic	1
Antirenitic	1
AntiRaynaud's	3
Antiradicular	4
Antipyretic	3
Antipsoriac	2
Antiprostatotic	1
Antiprostatitic	2

Activity	Chemical Count
Antiprostataadenomic	1
Antiprostaglandin	1
Antiproliferant	2
Antiprolactin	1
Antiprogestational	1
Antiporphyrin	1
Antipoliomyelitic	2
Antipodriac	1
Antipodagric	1
Antipneumonic	1
AntiPMS	4
Antiplateau	2
Antipityriasis	1
Antiphotophobic	2
Antiperiodontic	3
Antiperiodic	1
Antipellagic	2
Antiparotitic	1
Antiparkinsonian	3
Antipapillomic	1
Antiozenic	1
Antioxidant	10
Antiototic	1
Antiosteoporotic	7
Antiosteoarthritic	2
Antiorchitic	1
Antiphidic	2

Activity	Chemical Count
Antionychyotic	1
Antioncychomycotic	1
Antiobesity	5
Antinyctalopic	1
Antinitrosic	1
AntiNF-kB	1
Antineurotic	1
Antineuropathic	2
Antineuritic	1
Antineurasthenic	1
Antineuramidase	1
Antineuralgic	3
Antinesidioblastosic	1
Antinephrolytic	1
Antinephritic	1
Antinauseant	1
Antimyocarditic	1
Antimyalgic	1
Antimutagenic	4
AntiMS	1
Antimitral-valve-prolapse	1
Antimigraine	4
Antimetastatic	2
Antimenorrhagic	1
Antimenopausal	4
AntiMeniere's	1
Antimelanomic	1

Activity	Chemical Count
Antimeasles	1
Antimastitic	1
Antimastalgic	1
Antimaculitic	4
Antilymphomic	2
AntiLyme	5
Antilupus	1
Antilithic	2
Antilipoperoxidant	1
Antilipolytic	1
Antileukotriene	1
Antileukoplakic	1
Antileukonychic	1
Antileukemic	2
Antileptic	2
Antiketotic	2
Antikeshan	1
Antikeratitic	1
Antiinsomnic	1
Antiinsomniac	3
Antiinflammatory	4
Antiinfertility	2
Antiinfective	1
Antiimpotence	1
Antiichthyotic	1
Antiichthyosic	1
Antihypoglycemic	1

Activity	Chemical Count
Antihypertensive	6
Antihyperlipoproteinaemic	1
Antihyperkinetic	2
Antihyperkeratotic	1
Antihyperactivity	1
AntiHIV	3
Antihistaminic	2
Antiherpetic?	1
Antiherpetic	2
Antihepatotoxic	3
Antihepatitic	1
Antihemorrhagic	1
Antiheartburn	1
Antihangover	5
Antigout	1
Antigonadotrophic	1
Antiglycosuric	1
Antiglossitic	1
Antiglaucomic	2
Antigingivitic	1
Antigastrotic	1
Antigastritic	2
Antigallstone	1
Antifuruncular	1
Antifibrotic	3
Antifibromyalgic	1
Antifertility	1

Activity	Chemical Count
Antifeedant	1
Antifatigue	5
Antiandrogenic	1
Antiepileptic	4
Antienterotic	1
Antiendometriotic	2
Antiencephalopathic	2
Antiencephalitic	1
Antiedemic	3
Antieczemic	3
Antidysphagic	1
Antidyspeptic	1
Antidysmenorrhic	1
Antidyskinetic	1
Antidysgeuzic	1
Antidysenteric	1
Antidote (Paraquat)	1
Antidote (Mercury)	1
Antidote (Lead)	3
Antidote (Iodine)	1
Antidote (Cadmium)	2
Antidote (Aluminum)	2
Antidiscotic	1
Antidiarrheic	1
Antidiabetic	8
Antidermatotic	1
Antidermatitic	1

Activity	Chemical Count
Antidepressant	5
Antidementia	4
Antideliriant	1
Antidecubitic	3
Antidandruff	3
AntiCTS	1
AntiCrohn's	2
Anticoronary	4
Anticorneotic	1
Anticonvulsant	2
Anticolitic	2
Anticold	2
Anticoeliac	1
Anticlimacteric	4
Anticirrhotic	1
Antichilblain	1
Anticheilitic	2
AntiCFS	3
Anticervicaldysplasic	3
Anticephalagic	2
Anticataract	6
Anticarpal-Tunnel	1
Anticariogenic	1
Anticardiospasmic	1
Anticarcinomic	1
Anticanker	3
Anticancer (Lung)	1

Activity	Chemical Count
Anticancer (Cervix)	1
Anticancer (Breast)	1
Anticancer	2
AntiBPH	1
Antiberiberi	1
Antibacterial	5
Antibackache	1
Antiatherosclerotic	5
Antiasthmatic	4
Antiarthritic	8
Antiarteriosclerotic	1
Antiarrhythmic	3
Antiarabiflavinotic	1
Antianxiety	2
Antianorexic	1
Antianorectic	2
Antiangiogenic	2
Antianginal	2
Antianemic	2
Antiandrogenic	1
Antiamblyopic	1
Antialzheimeran	4
Antialopepic	1
Antiallergic	3
Antialcoholic	5
Antiakathisic	1
Antiaging	3

Activity	Chemical Count
Antiaggregant	3
AntiAGE	2
Antiadenomic	1
Antiacrodynic	1
Antiacrodermatitic	1
Antiacne	5
Anthelmintic	1
Anorexic	2
Angiotensin-Receptor-Blocker	3
Angiogenic	1
Androgenic?	1
Androgenic	1
Analgesic	5
Amphiglycemic?	1
Allergenic	2
Aldose-Reductase-Inhibitor	2
Acidulant	1
Acetylcholinergic	1
ACE-Inhibitor	1
Absorbent	1