

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Myrica cerifera***

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	2
Absorbent	1
Acaricide	3
ACE-Inhibitor	3
AChE-Inhibitor	1
Acidulant	1
Aldose-Reductase-Inhibitor	4
Allelochemic	3
Allergenic	6
Amphiglycemic?	1
Analgesic	9
Androgenic?	1
Anesthetic	2
Angiotensin-Receptor-Blocker	3
Anorexic	1
Antiacetylcholinesterase	3
Antiacne	6
Antiacrodermatitic	1
Antiacrodynic	1
Antiadenomic	1
Antiadenovirus	1
AntiAGE	2
Antiaggregant	3
Antiaging	3
Antiakathisic	1
Antialcoholic	4
Antialkali?	1

Activity	Chemical Count
Antiallergenic	2
Antiallergic	4
Antialopepic	2
Antialzheimeran	4
Antialzheimeran?	1
Antiamblyopic	1
Antianacarditic	1
Antianaphylactic	2
Antiandrogenic	1
Antianemic	2
Antianginal	2
Antiangiogenic	4
Antianorectic	2
Antianorexic	1
Antianxiety	2
Antiarabiflavivotic	1
Antiarrhythmic	3
Antiartherosclerotic	1
Antiarthritic	7
Antiasthmatic	6
Antiatherosclerotic	5
Antibackache	1
Antibacterial	11
Antiberiberi	1
AntiBPH	1
Antibronchitic	1
Anticancer	3

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

Activity	Chemical Count
Antidermatitic	1
Antidermatotic	1
Antidiabetic	7
Antidiarrheic	1
Antidiscotic	1
Antidote	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Iodine)	1
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paraquat)	1
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
AntiEBV	1
Antieczemic	2
Antiedemic	5
Antiencephalitic	2
Antiencephalopathic	2
Antiendometriotic	2
Antienteritic	1
Antienterotic	1
Antiepileptic	5

Activity	Chemical Count
Antiescherichic	1
Antiesophagitic	1
Antifatigue	5
Antifeedant	6
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrotic	3
Antiflu	5
Antifuruncular	1
Antigallstone	1
Antigargantitic	1
Antigastric	1
Antigastritic	2
Antigastrotic	1
Antigingivitic	3
Antiglaucomic	2
Antiglossitic	1
Antiglutamaergic	1
Antiglycosuric	1
Antigonadotrophic	1
Antigout	1
Antihangover	4
Antiheartburn	1
Antihemorrhagic	1
Antihemorrhoidal	2
Antihepatitic	1
Antihepatotoxic	2

Activity	Chemical Count
Antiherpetic	4
Antiherpetic?	1
Antihistaminic	4
AntiHIV	6
Antihydrocoele	1
Antihyperactivity	1
Antihyperammonemic	1
Antihyperglycemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	5
Antihypoglycemic	1
Antiichthyotic	1
Antiimpotence	1
Antiincontinence	1
Antiinfective	1
Antiinfertility	2
Antiinflammatory	12
Antiinsomniac	3
Antiinsomnic	1
Antikeratitic	1
Antikeshan	1
Antileishmanic	1
Antileptic	2
Antileukemic	2
Antileukonychic	1
Antileukoplakic	1

Activity	Chemical Count
Antileukotriene	1
Antilipoperoxidant	1
Antilithic	5
Antilupus	1
AntiLyme	5
Antilymphomic	3
Antimaculitic	4
Antimalarial	1
Antimange	1
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	1
Antimetastatic	2
Antimetastatic (Stomach)	1
Antimigraine	4
Antimite	1
Antimitral-valve-prolapse	1
AntiMRSA	1
AntiMS	2
Antimutagenic	8
Antimyalgic	1
Antimyocarditic	1
Antinephrolytic	1

Activity	Chemical Count
Antinesidioblastosic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
AntiNF-kB	1
Antinitrosaminic	2
Antinitrosic	1
Antinociceptive	2
Antinyctalopic	1
Antiobesity	7
Antionychogryphotic	1
Antionychyotic	1
Antiophidic	1
Antiorchitic	1
Antiosteoarthritic	2
Antiosteoporotic	7
Antiotitic	1
Antiototic	1
Antioxalate	1
Antioxidant	15
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	3
Antiparotitic	1

Activity	Chemical Count
Antipellagic	2
Antiperiodontic	1
Antiperiodontitic	4
Antiperoxidant	2
Antipharyngitic	1
Antiphotophobic	2
Antipityriasic	1
Antiplateque	3
AntiPMS	4
Antipneumonic	2
Antipodriac	1
Antipolio	2
Antipoliomyelitic	2
Antiporphyric	1
Antiprolactin	1
Antiproliferant	2
Antiprostaglandin	1
Antiprostatic	3
Antiproteolytic	1
Antipsoriac	1
Antipyretic	1
Antipyruvetic	1
Antiradicular	4
AntiRaynaud's	3
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1

Activity	Chemical Count
Antirheumatic	6
Antirhinitic	2
Antiscorbutic	1
Antiscotomic	1
Antisecretory	1
Antiseptic	9
Antishingles	1
Antishock	1
Antisilicotic	1
Antisinusitic	1
Antispare-Tire	1
Antispasmodic	7
Antispasmophilic	1
Antispastic	1
Antistaphylococcic	2
Antistomatitic	2
Antistress	4
Antistroke	2
Antisyndrome-X	6
Antitic	1
Antitinnitic	1
Antitonsilitic	1
Antitriglyceride	2
Antitumor	8
Antitumor (brain)	1
Antitumor (Breast)	3
Antitumor (CNS)	1

Activity	Chemical Count
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Pancreas)	1
Antitumor (Prostate)	3
Antitumor (Stomach)	2
Antitumor-Promoter	2
Antiulcer	8
Antiulcerogenic	1
Antiurethrotic	1
Antivaginitic	1
Antivertigo	1
Antiviral	11
Antiviral?	1
Antiwrinkle	1
Antixerophthalmic	1
Anxiolytic	6
AP-1-Inhibitor	1
Aphidifuge	1
Apoptotic	5
Asthma-preventive	1
Astringent	3
Bacteristat	1
Barbituate-Synergist	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1

Activity	Chemical Count
Bronchodilator	1
Bronchoprotectant	1
Bronchorelaxant	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	13
Candidicide	5
Candidistat	2
Carcinogenic	2
Cardiomyopathogenic	1
Cardioprotective	8
Cardiotoxic	1
Carminative	1
Chemopreventive	2
Choleretic	2
Cholesterolytic	1
Circulotonic	1
CNS-Depressant	3
Cold-preventive	1
Coleoptophile	1
Collagenic	2
Colorant	1
COMP-Inhibitor	1
Copper-Antagonist	1
Cosmetic	2
COX-1-Inhibitor	2
COX-2-Inhibitor	2

Activity	Chemical Count
Culicide	1
Cyclooxygenase-Inhibitor	1
Cytotoxic	6
Deodorant	1
Depressant	1
Detoxicant	3
Detoxicant (Alcohol)	1
Diuretic	7
Emetic	2
Emollient	1
Encephalopathic	1
Energizer	1
Enterocontractant	1
Ergogenic	1
Erythrocytogenic	1
Expectorant	3
Fibrinolytic	1
Fistula-Preventive	1
FLavor	7
Floral-Inhibitor	1
FPTase-Inhibitor	1
Fungicide	3
Fungiphilic	1
Fungistat	1
GABA-nergic	1
Gastroprotective	3
Gram(+)icide	1

Activity	Chemical Count
Gram(-)-icide	1
GST-Inducer	1
Hemolytic	2
Hemostat	2
Hepatoprotective	4
Hepatotoxic	2
Herbicide	2
Histaminic	1
Hypercholesterolemic	3
Hypertensive	1
Hypnotic	1
Hypocholesterolemic	7
Hypoglycemic	5
Hypolipemic	1
Hypolipidemic	1
Hypotensive	8
Hypothermic	1
Hypouricemic	1
Immunomodulator	7
Immunostimulant	7
Immunosuppressant	2
Insecticide	3
Insectifuge	6
Insectiphile	1
Insulin-Sparing	1
Insulinogenic	3
Interferon-Synergist	1

Activity	Chemical Count
Interferonogenic	1
Interleukin-6-Inhibitor	1
Irritant	4
Larvicide	2
Larvostat	1
Laxative	3
Leptogenic	1
Lipolytic	1
Lipoxygenase-Inhibitor	1
Lithogenic	1
Litholytic	1
Lubricant	3
Memorigenic	1
Mineral-Corticoid	2
Mosquitocide	1
Mosquitofuge	1
Motor-Depressant	1
Mucogenic	2
Mucolytic	1
Mutagenic	1
Myorelaxant	3
Nematicide	4
Nephrotoxic	1
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	2

Activity	Chemical Count
NO-Genic	1
NO-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	2
Osteogenic	1
Oxidase-Inhibitor	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	1
P450-Inducer	1
Paramecicide	1
Perfumery	4
Peristaltic	1
Pesticide	17
Phagocytotic	1
Photosensitizer	1
Polyamine-Synthesis-Inhibitor	1
Poultice	1
Prooxidant	3
Propecic	2
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Protisticide	1
Quinone-Reductase-Inducer	1
Rodenticide	1
Sedative	4
Serotonergic	1
Soap	1

Activity	Chemical Count
Spasmogenic	1
Spermicide	1
Spermigenic	1
Styptic	1
Suppository	1
Taenicide	1
Termitifuge	1
Testosteronigenic	1
Thymoprotective	1
TOPO-2-Inhibitor	1
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	2
Tranquilizer	3
Transdermal	2
Trichomonicide	2
Tumor-Promoter	1
Tyrosine-Kinase-Inhibitor	1
Ubiquitot	1
Uricosuric	1
Urinary-Acidulant	1
Uterorelaxant	1
Vasodilator	8
VEGF-Inhibitor	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	1