

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Myrtus communis*

Activity	Chemical Count
(-)-Chronotropic	3
(-)-Inotropic	3
5-Alpha-Reductase-Inhibitor	3
Abortifacient	2
Acaricide	6
ACE-Inhibitor	6
AChE-Inhibitor	1
Acidulant	1
Aldose-Reductase-Inhibitor	9
Allelochemic	6
Allelopathic	5
Allergenic	17
Allergenic?	1
Alpha-Amylase-Inhibitor	1
Alpha-Reductase-Inhibitor	1
Analgesic	9
Anemiagenic	1
Anesthetic	8
Anthelmintic	4
Antiacetylcholine	1
Antiacetylcholinesterase	9
Antiacne	8
Antiadenomic	1
Antiadenovirus	1
Antiaflatoxin	2
Antiaggregant	1
Antiallergenic	2

Activity	Chemical Count
Antiallergic	3
Antialopepic	3
Antialzheimeran?	2
Antianaphylactic	4
Antiandrogenic	3
Antiangiogenic	1
Antiaphthic	1
Antiarachidonate	1
Antiarteriosclerotic	1
Antiartihritic	1
Antiasthmatic	4
Antiatherosclerotic	3
Antibacillary	1
Antibacterial	33
Antibronchitic	3
Anticalculic	1
Anticancer	4
Anticancer (Breast)	1
Anticancer (Cervix)	2
Anticancer (Colon)	1
Anticancer (Esophagus)	1
Anticancer (Gastric)	1
Anticancer (Mouth)	1
Anticancer (Pancreas)	1
Anticarcinomic	1
Anticariogenic	9
Anticataract	1

Activity	Chemical Count
Anticatarrh	1
Anticholinesterase	1
Anticholinesterase?	1
Anticoagulant	1
Anticolic	1
Anticonvulsant	4
Anticoronary	1
Antidermatitic	1
Antidiarrheic	2
Antidiuretic	1
Antidote (Strychnine)	1
Antidysenteric	2
AntiEBV	1
Antieczemic	1
Antiedemic	4
Antiemetic	1
Antiescherichic	2
Antiesophagitic	1
Antiestrogenic	1
Antifatigue	1
Antifeedant	13
Antifibrinolytic	3
Antifibromyalgic	1
Antifibrositic	1
Antiflu	5
Antigastric	1
Antigenotoxic	2

Activity	Chemical Count
Antigingivitic	2
Antigliomic	1
Antiglutamaergic	1
Antigonadotrophic	1
Antigranular	1
AntiGTF	1
Antihalitotic	1
Antihelicobacter	2
Antihepatotoxic	2
Antitherpetic	3
Antihistaminic	3
AntiHIV	4
Antihypertensive	1
Antihyperthyroid	1
Antiinflammatory	18
Antikeratotic	1
Antilaryngitic	1
Antileishmanic	3
Antileukemic	1
Antileukotriene-D4	2
Antilipolytic	1
Antilithic	1
Antilithic?	1
Antilymphomic	2
Antimalarial	5
Antimange	1
Antimelanomic	3

Activity	Chemical Count
Antimenorrhagic	1
Antimetastatic (Stomach)	1
Antimite	1
Antimitotic	1
AntiMRSA	1
AntiMS	1
Antimutagenic	10
Antinephritic	1
Antineuralgic	1
Antinitrosaminic	4
Antinitrosating	1
Antinociceptive	2
Antiobesity	1
Antionychyotic	1
Antiophidic	1
Antiotitic	2
Antioxidant	17
Antioxidant (LDL)	1
Antioxidant Synergist	2
Antiperiodontic	2
Antiperiodontitic	1
Antiperoxidant	2
Antipharyngitic	1
Antiplateque	4
Antiplasmodial	5
Antipneumonic	1
Antipolio	1

Activity	Chemical Count
Antiproliferant	3
Antiproliferative	1
Antiprostaglandin	2
Antiprostatic	1
Antiproteolytic	1
Antipruritic	1
Antipyretic	2
Antiradicular	6
Antirenitic	1
Antirheumatalgic	1
Antirheumatic	1
Antirhinitic	1
Antirhinoviral	2
Antisalmonella	5
Antiseborrheic	2
Antiseptic	22
Antishock	1
Antisinusitic	1
Antispasmodic	17
Antistaphylococcic	8
Antistreptococcic	5
Antithromboxane	1
Antithyroid	1
AntiTNF	1
Antitubercular	3
Antitumor	11
Antitumor (Breast)	2

Activity	Chemical Count
Antitumor (Cervix)	1
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Pancreas)	2
Antitumor (Prostate)	1
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitumor-Promoter	4
Antitussive	3
Antiulcer	9
Antivaginitic	1
Antiviral	16
Antiyeast	3
Apifuge	1
Apoptotic	6
Ascaricide	1
Astringent	2
Bacteriostatic	1
Bacteristat	2
Barbituate-Synergist	1
Bronchodilator	1
Bronchoprotectant	1
Bronchorelaxant	1
Bruchiphobe	1
Calcium-Antagonist	4
Cancer-Preventive	16
Candida-SAP-Inhibitor	1

Activity	Chemical Count
Candidicide	10
Candidistat	3
Carcinogenic	5
Carcinogenic?	1
Carminative	6
Chelator	1
Chemopreventive	4
Choleretic	6
Cholesterolytic	1
Cicatrizant	1
CNS-Depressant	3
CNS-Stimulant	5
CNS-Toxic	1
Coleopterifuge	1
Coleoptophile	1
Comedolytic	1
COMP-Inhibitor	1
Convulsant	2
Cosmetic	2
Counterirritant	2
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Culicide	1
Cyclooxygenase-Inhibitor	3
Cytochrome-P450-Inducer	2
Cytochrome-P450-Inhibitor	1
Cytotoxic	4

Activity	Chemical Count
Decongestant	2
Degranulant	1
Deiodinase-Inhibitor	1
Deliriant	1
Dentifrice	1
Deodorant	1
Dermal	1
Dermatitigenic	3
Detoxicant	2
Differentiator	1
Disinfectant	1
Diuretic	3
DNA-Binder	1
Ecbolic	1
Edemagenic	1
Embryotoxic	1
Emetic	3
Encephalopathic	1
Enterocontractant	1
Enterorelaxant	2
Epileptigenic	1
Estrogenic	2
Expectorant	11
FLavor	35
Floral-Inhibitor	1
Fungicide	18
Fungiphilic	1

Activity	Chemical Count
Fungistat	3
GABA-nergic	1
Gastroprotective	2
Glucosyl-Transferase-Inhibitor	2
Glutathionigenic	1
Gram(+)-icide	2
Gram(-)-icide	2
GST-Inducer	1
Hemolytic	1
Hemopoietic	1
Hemostat	2
Hemostatic	1
Hepatocarcinogenic	1
Hepatoprotective	6
Hepatotonic	1
Herbicide	11
Histaminic	1
HIV-RT-Inhibitor	1
Hypercholesterolemic	2
Hypnotic	1
Hypocholesterolemic	3
Hypocholesterolemic?	1
Hypoglycemic	1
Hypotensive	1
Hypothermic	3
Immunomodulator	3
Immunostimulant	1

Activity	Chemical Count
Immunosuppressant	2
Inflammatory	1
Inhalant	1
Insect-Repellent	2
Insecticide	11
Insectifuge	26
Insectiphile	4
Insulin-Sparing	1
Interleukin-6-Inhibitor	2
Irritant	21
Juvabional	2
Keratitigenic	1
Larvicide	3
Larvostat	1
Laxative	2
Laxative?	2
Lipolytic	1
Lipoxygenase-Inhibitor	2
Litholytic	2
Lubricant	2
MAO-Inhibitor	1
Metastatic	1
Mosquitocide	1
Mosquitofuge	2
Motor-Depressant	5
Motor-Stimulant	1
Mucolytic	1

Activity	Chemical Count
Mutagenic	1
Mycobactericide	3
Myorelaxant	7
Narcotic	2
Nematicide	17
Nephrotoxic	2
Neurotoxic	2
NO-Genic	1
NO-Inhibitor	1
Occuloirritant	1
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	2
Osteolytic	1
Oxidase-Inhibitor	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	5
P450-Inducer	3
Paramecicide	1
Pediculicide	1
Percutaneostimulant	1
Perfume	1
Perfumery	30
Peristaltic	1
Pesticide	47
Photosensitizer	1
Prooxidant	1
Propecic	3

Activity	Chemical Count
Prostaglandin-Inhibitor	1
Prostaglandin-Synthesis-Inhibitor	1
Protisticide	2
Psychotropic	1
Quinone-Reductase-Inducer	2
Refrigerant	1
Renoirritant	1
Respirainhibitor	1
Respirastimulant	1
Rubefacient	2
Secretagogue	1
Sedative	18
Sialogogue	1
Soap	1
Spasmogenic	5
Spasmolytic	1
Spermicide	3
Stimulant	1
Stomachic	1
Styptic	1
Sunscreen	1
Surfactant	1
Sweetener	1
Termiticide	3
Termitifuge	2
Testosterone-Hydroxylase-Inducer	1
Testosterone-Inducer	1

Activity	Chemical Count
Topoisomerase-I-Antagonist	1
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	1
Tracheorelaxant	1
Tranquilizer	2
Transdermal	6
Trichomonicide	8
Trichomonistat	1
Trypsin-Enhancer	1
Tumor-Promoter	1
Tyrosine-Kinase-Inhibitor	1
Ulcerogenic	2
Varroacide	1
Vasodilator	2
Vermicide	1
Vermifuge	2
Verrucolytic	2
Vibriocide	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	3