

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Myroxylon balsamum

Activity	Chemical Count
Abortifacient	1
Acaricide	3
Adrenergic	1
Aldose-Reductase-Inhibitor	5
Allelochemic	4
Allelopathic	1
Allergenic	14
Analgesic	5
Anesthetic	7
Anthelmintic	1
Antiacetylcholinesterase	1
Antiacne	4
Antiadenomic	1
Antiaggregant	4
Antiallergic	2
Antiandrogenic	1
Antianemic	1
Antiarachidonate	1
Antiarrhythmic	2
Antiasthmatic	2
Antiatherosclerotic	1
Antibacillary	1
Antibacterial	14
Antibrucellosic	1
Anticancer	3
Anticancer (Cervix)	1
Anticancer (Colon)	1

Activity	Chemical Count
Anticancer (Foreestomach)	1
Anticancer (Kidney)	1
Anticancer (Liver)	1
Anticancer (Pancreas)	1
Anticancer (Prostate)	1
Anticancer (Skin)	1
Anticarcinogenic	1
Anticarcinomic	1
Anticarcinomic (Colon)	1
Anticarcinomic (Lung)	1
Anticariogenic	5
Anticomplement	1
Anticonvulsant	1
Antidermatitic	1
Antidiarrheic	1
Antidiuretic	1
Antidrepanocytic	1
Antidysenteric	1
Antidysmenorrhic	2
Antiedemic	4
Antienterococcic	1
Antiescherichic	2
Antiesherichic	1
Antiestrogenic	2
Antifeedant	4
Antifertility	1
Antiflu	2

Activity	Chemical Count
Antigenotoxic	1
Antigingivitic	1
Antigliomic	1
Antihepatotoxic	3
Antiherpetic	4
AntiHIV	2
Antihyperlipidemic	1
Antihypertensive	1
Antiinflammatory	9
Antiischemic	1
Antikeratotic	1
Antiklebsiilic	1
Antilactobacillic	1
Antileishmanic	1
Antileukemic	4
Antileukotriene	1
Antilipolytic	1
Antilisteria	1
Antilymphedemic	1
Antimalarial	1
Antimelanomic	2
Antimetastatic	1
Antimitotic	3
Antimononucleotic	1
Antimutagenic	8
Antimycoplasmotic	1
Antineoplastic	1

Activity	Chemical Count
Antinephritic	2
Antinitrosaminic	1
Antinitrosating	1
Antiodontalgic	1
Antionychyotic	1
Antiophidic	1
Antiotitic	1
Antioxidant	5
Antipeptic	1
Antiperiodontic	1
Antiperoxidant	1
AntiPGE2	1
Antiplaque	1
Antiplasmodial	1
Antipneumonic	2
Antipolio	1
Antiproliferant	2
Antiprostaglandin	1
Antipruritic	1
Antipseudomonic	1
Antipsittacotic	1
Antipsoriac	1
Antipyretic	3
Antiradicular	4
Antirenitic	1
Antirheumatalgic	1
Antisalmonella	3

Activity	Chemical Count
Antisarcomic	1
Antiseptic	6
Antiserotonin	1
Antisickling	1
Antispasmodic	9
Antistaphylococcic	5
Antistreptococcic	3
AntiTGF-beta	1
Antithrombic	1
Antithromboxane	1
AntiTNF	1
Antitoxoplasmotic	1
Antitumor	10
Antitumor (Breast)	1
Antitumor (Cervix)	1
Antitumor (Colon)	2
Antitumor (Forestomach)	1
Antitumor (GI)	1
Antitumor (Kidney)	2
Antitumor (Liver)	1
Antitumor (Lung)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	1
Antitumor (Skin)	1
Antitumor-Promoter	3
Antiulcer	5
Antiurease	1

Activity	Chemical Count
Antiviral	9
Antiyeast	2
Apifuge	1
Apoptotic	2
Aromatase-Inhibitor	1
Artemicide	1
Arteriodilator	1
Bacteristat	2
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bruchiphobe	1
Calcium-Antagonist	1
Cancer-Preventive	9
Candidicide	6
Carcinogenic	2
Carcinogenic?	1
Cardiac	1
Cardiodepressant	1
Cardioprotective	1
Cardiotonic	2
Carminative	1
Chelator	1
Chemopreventive	1
Cholagogue	1
Choleretic	6
Chronotropic	1
Circulatory-Stimulant	1

Activity	Chemical Count
CNS-Depressant	3
CNS-Stimulant	2
Coleoptophile	1
COX-1-Inhibitor	1
COX-2-Inhibitor	3
Cyclooxygenase-Inhibitor	3
Cytochrome-P450-Inducer	1
Cytochrome-P450-Inhibitor	1
Cytotoxic	2
Dermatitigenic	2
Diuretic	1
DME-Inhibitor	1
Elastase-Inhibitor	1
Emetic	1
Enterorelaxant	1
Estrogenic	1
Expectorant	2
FEMA	1
FLavor	17
Fungicide	11
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Hemorrhagic	1
Hepatoprotective	4
Hepatotoxic	1
Hepatotropic	1
Herbicide	6

Activity	Chemical Count
Histaminic	1
Hydrocholerectic	1
Hypnotic	1
Hypoglycemic	2
Hypolipemic	1
Hypolipidemic	1
Hypotensive	3
Hypothermic	1
Hypotriglyceridemic	1
Immunomodulator	1
Immunostimulant	3
Immunosuppressant	2
Inotropic	1
Insecticide	5
Insectifuge	8
Insectifuge?	1
Insectiphile	1
Irritant	10
Juvabional	3
Larvicide	2
Larvostat	1
Laxative	2
Leucocytogenic	1
Lipoxygenase-Inhibitor	3
Lymphocytogenic	1
Lymphokinetic	1
MAO-Inhibitor	1

Activity	Chemical Count
Metal-Chelator	1
Monoaminergic	1
Mosquitocide	1
Motor-Depressant	2
Mutagenic	1
Myorelaxant	1
Narcotic	3
Nematicide	6
Neurotoxic	1
NF-kB-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	2
Ovicide	1
P450-2B1-Inhibitor	1
P450-Inducer	1
Pediculicide	1
Perfumery	10
Pesticide	19
Phagocytotic	3
Pheromonal	1
Phytoalexin	1
Piscicide	2
Preservative	1
Prostaglandigenic	1
Prostaglandin-Synthesis-Inhibitor	3
Psychotropic	1
Respirodepressant	1
Rodenticide	1

Activity	Chemical Count
Scabicide	1
Sedative	10
Spasmogenic	1
Sprout-Inhibitor	1
Sunscreen	1
Teratogenic	1
Termiticide	3
Termitifuge	1
Testosterone-Inducer	1
Tranquilizer	2
Transdermal	1
Trichomonicide	3
Trichomonistat	1
Trypsin-Enhancer	1
Tyrosinase-Inhibitor	4
Ulcerogenic	1
Uricosuric	1
Uterosedative	1
Uterotonic	1
Varroacide	1
Vasodilator	2
Vasopressor	1
Vermifuge	2
Vibriocide	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	1