

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Thymus mastichina***

Activity	Chemical Count
(-)-Chronotropic	4
(-)-Inotropic	4
Acaricide	6
ACE-Inhibitor	4
AChE-Inhibitor	1
Acidulant	1
Aldose-Reductase-Inhibitor	6
Allelochemic	4
Allelopathic	6
Allergenic	10
Analgesic	6
Ancylostomicide	1
Anesthetic	5
Ankylostomacide	1
Anthelmintic	4
Antiacetylcholine	1
Antiacetylcholinesterase	8
Antiacne	7

Activity	Chemical Count
Antiadenomic	1
Antiaggregant	1
Antiallergic	3
Antialzheimeran?	2
Antiarthritic	1
Antiasthmatic	3
Antiatherosclerotic	1
Antibacillary	1
Antibacterial	16
Antibronchitic	4
Anticancer	2
Anticancer (Pancreas)	1
Anticariogenic	7
Anticatarrh	2
Anticholinesterase	3
Anticonvulsant	1
Antidermatitic	1
Antidiarrheic	1
Antidysenteric	1
Antiedemic	2

Activity	Chemical Count
Antiemetic	1
Antiescherichic	1
Antiesophagitic	1
Antifatigue	2
Antifeedant	9
Antifibrositic	1
Antiflu	3
Antihalitotic	3
Antihelicobacter	1
Antiherpetic	1
Antiinflammatory	10
Antilaryngitic	2
Antileishmanic	1
Antileptic	1
Antilithic	1
Antilithic?	1
Antilymphomic	1
Antimalarial	1
Antimelanomic	2
Antimetastatic (Stomach)	1

Activity	Chemical Count
Antimutagenic	2
Antineuralgic	1
Antineuritic	1
Antinitrosaminic	3
Antinociceptive	3
Antiobesity	1
Antionychyotic	1
Antiotitic	2
Antioxidant	7
Antioxidant (LDL)	1
Antiperiodontic	1
Antipharyngitic	2
Antiplateau	3
Antiplasmodial	1
Antipneumonic	1
Antiproliferant	2
Antipruritic	1
Antipyretic	1
Antiradicular	1
Antirheumatalgic	1

Activity	Chemical Count
Antirheumatic	3
Antirhinitic	2
Antisalmonella	4
Antiseptic	12
Antisinusitic	2
Antispasmodic	15
Antistaphylococcic	6
Antistreptococcic	3
Antitrichinosic	1
Antitubercular	1
Antitumor	4
Antitumor (Breast)	1
Antitumor (Colon)	1
Antitumor (Pancreas)	2
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitussive	4
Antiulcer	6
Antivaginitic	1
Antiviral	4

Activity	Chemical Count
Antiyeast	1
Apoptotic	1
Ascaricide	1
Ataxigenic	1
Bacteriostatic	1
Bronchoprotectant	1
Calcium-Antagonist	1
Cancer-Preventive	5
Candidicide	7
Candidistat	1
Carcinogenic	2
Carminative	3
Chemopreventive	2
Choleretic	3
Cholesterolytic	1
Cicatrizant	1
CNS-Stimulant	5
CNS-Toxic	1
Coleoptophile	1
Convulsant	3

Activity	Chemical Count
Cosmetic	1
Counterirritant	4
Culicide	1
Cyclooxygenase-Inhibitor	1
Cytochrome-P450-Inducer	3
Decongestant	3
Degranulant	2
Deliriant	1
Dentifrice	3
Deodorant	2
Dermatitigenic	1
Detoxicant	1
Diuretic	1
Ecbolic	1
Edemagenic	2
Embryotoxic	1
Emetic	2
Enterocontractant	1
Enterorelaxant	1
Enterotoxic	1

Activity	Chemical Count
Epileptigenic	1
Expectorant	10
FLavor	20
Fungicide	13
Fungiphilic	1
Fungistat	1
Gastroirritant	1
Gastroprotective	3
Gram(+)icide	3
Gram(-)icide	3
GST-Inducer	1
Hepatoprotective	1
Hepatotonic	2
Herbicide	10
Histaminic	1
Hypocholesterolemic?	1
Hypotensive	2
Hypothermic	1
Immunomodulator	1
Inflammatory	2

Activity	Chemical Count
Inhalant	1
Insect-Repellent	2
Insecticide	6
Insectifuge	17
Insectiphile	3
Interleukin-6-Inhibitor	2
Irritant	14
Keratitigenic	1
Larvicide	2
Laxative	1
Lipolytic	1
Molluscicide	1
Mosquitocide	1
Mosquitofuge	1
Motor-Depressant	2
Mucolytic	1
Mycobactericide	1
Myorelaxant	7
Nematicide	9
Neurotoxic	2

Activity	Chemical Count
NO-Genic	1
Occuloirritant	1
Ornithine-Decarboxylase-Inhibitor	1
Osteolytic	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	4
P450-Inducer	4
Pediculicide	2
Perfume	2
Perfumery	16
Peristaltic	1
Pesticide	23
Photosensitizer	1
Protisticide	1
Renoirritant	1
Respirainhibitor	1
Respirastimulant	1
Rubefacient	3
Secretogogue	2
Sedative	14

Activity	Chemical Count
Spasmogenic	6
Spermicide	2
Sprout-Inhibitor	1
Stimulant	1
Surfactant	2
Termiticide	1
Termitifuge	1
Testosterone-Hydroxylase-Inducer	2
Testosterone-Inducer	1
Tracheorelaxant	1
Tranquilizer	3
Transdermal	7
Trichomonicide	5
Ulcerogenic	1
Urinary-Antiseptic	1
Varroacide	1
Vermicide	1
Verrucolytic	2
Vibriocide	1
Vulnerary	2