

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Tagetes minuta*

Activity	Chemical Count
(-)-Chronotropic	2
(-)-Inotropic	2
11B-HSD-Inhibitor	1
5-Alpha-Reductase-Inhibitor	3
5-Lipoxygenase-Inhibitor	1
Acaricide	5
ACE-Inhibitor	2
AChE-Inhibitor	2
Acidulant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	5
Allelochemic	6
Allelopathic	5
Allergenic	11
Alpha-Reductase-Inhibitor	1
Analgesic	6
Ancylostomicide	1
Anemiagenic	1
Anesthetic	4
Ankylostomacide	1
Anthelmintic	3
Antiacetylcholine	1
Antiacetylcholinesterase	9
Antiacne	5
Antiadenomic	1
Antiaflatoxin	1
Antiaggregant	2

Activity	Chemical Count
Antiaging	1
Antiallergenic	2
Antiallergic	4
Antialopepic	2
Antialzheimeran	1
Antialzheimeran?	3
Antianaphylactic	2
Antiandrogenic	2
Antiangiogenic	1
Antianoxic	1
Antiarthritic	2
Antiasthmatic	6
Antiatherosclerotic	2
Antibacillary	1
Antibacterial	20
Antibronchitic	3
Anticancer	5
Anticancer (Breast)	1
Anticancer (Gastric)	1
Anticancer (Pancreas)	1
Anticarcinomic (Breast)	1
Anticariogenic	6
Anticataract	1
Anticatarrh	1
Anticholinesterase	3
Anticholinesterase?	1
Anticolitic	1

Activity	Chemical Count
Anticomplementary	1
AntiCrohn's	1
Anticystitic	1
Antidepressant	1
Antidermatitic	2
Antidiabetic	1
AntiEBV	1
Antiedemic	1
Antielastase	1
Antiencephalitic	1
Antiescherichic	2
Antiesophagitic	1
Antiestrogenic	1
Antifatigue	1
Antifeedant	7
Antifibrinolytic	1
Antifibrosarcomic	1
Antiflu	4
Antigastric	1
Antigonadotropic	1
AntiGTF	1
Antihalitotic	2
Antihelicobacter	2
Antihepatotoxic	1
Antiherpetic	3
Antihistaminic	3
AntiHIV	2

Activity	Chemical Count
Antihydrophobic	1
Antihypertensive	1
Antihysterical	1
Antiinflammatory	12
Antiinsomniac	1
Antilaryngitic	1
Antileishmanic	3
Antileptic	1
Antileukemic	1
Antileukotriene	1
Antileukotriene-D4	1
Antilipoperoxidant	1
Antilithic	1
Antilithic?	1
Antilymphomic	1
Antimalarial	1
Antimelanomic	4
Antimetastatic	1
Antimetastatic (Stomach)	1
Antimutagenic	3
Antimyocarditic	1
Antineuritic	1
Antinitrosaminic	2
Antinociceptive	2
Antiobesity	1
Antionychyotic	1
Antiotitic	2

Activity	Chemical Count
Antioxidant	12
Antioxidant (LDL)	1
Antipancreatic	1
Antipeptic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	2
Antipharyngitic	2
Antiplateque	3
Antiplasmodial	1
AntiPMS	1
Antipneumonic	1
Antipodriac	1
Antipolio	1
Antiproliferant	4
Antiproliferative	1
Antiprostanoid	1
Antiprostatic	1
Antipsoriac	1
Antipyretic	1
Antiradicular	3
Antirheumatalgic	1
Antirheumatic	2
Antirhinitic	1
Antisalmonella	5

Activity	Chemical Count
Antiseptic	16
Antishock	1
Antisinusitic	1
Antispasmodic	16
Antistaphylococcic	6
Antistreptococcic	3
Antisyncopic	1
Antithiamin	1
Antithrombic	1
Antitrichinosic	1
Antitrypanosomic	1
Antitubercular	1
Antitumor	6
Antitumor (Bladder)	1
Antitumor (Breast)	3
Antitumor (Colon)	3
Antitumor (Gastric)	1
Antitumor (Liver)	1
Antitumor (Lung)	1
Antitumor (Ovary)	1
Antitumor (Pancreas)	2
Antitumor (Prostate)	1
Antitumor (Skin)	2
Antitumor (Stomach)	1
Antitumor-Promoter	2
Antitumor-Promoter?	1
Antitussive	4

Activity	Chemical Count
Antiulcer	7
Antivaginitic	1
Antiviral	5
Antiyeast	1
Apoptotic	5
Ascaricide	1
Astringent	1
Ataxigenic	1
ATPase-Inhibitor	1
Bacteriostatic	1
Bacteristat	1
Barbituate-Synergist	1
Bradycardiac	1
Bronchoprotectant	1
Bronchorelaxant	1
Calcium-Antagonist	2
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	12
Candidicide	9
Candidistat	2
Capillariprotective	1
Carcinogenic	3
Carminative	2
Caspase-3-Inducer	1
Catabolic	1
Chemopreventive	3

Activity	Chemical Count
Cholagogue	2
Choleretic	3
Cholesterolytic	1
Cicatrizant	1
CNS-Inhibitor	1
CNS-Stimulant	5
CNS-Toxic	1
Coleoptophile	1
COMT-Inhibitor	1
Convulsant	1
Copper-Chelator	1
Corrosive	1
Cosmetic	1
Counterirritant	3
COX-2-Inhibitor	1
Culicide	2
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A2-Inhibitor	1
Cytochrome-P450-Inducer	1
Cytotoxic	2
Decongestant	1
Degranulant	1
Deiodinase-Inhibitor	1
Dentifrice	2
Deodorant	2
Dermatitigenic	2
Detoxicant	1

Activity	Chemical Count
Diaphoretic?	1
Differentiator	2
Diuretic	1
Dye	1
Edemagenic	1
Embryotoxic	1
Emetic	1
Enterocontractant	1
Enterorelaxant	1
Enterotoxic	1
Estrogenic	2
Expectorant	10
FLavor	25
Fungicide	15
Fungiphilic	1
Fungistat	3
Fungitoxic	1
Gastroirritant	1
Gastroprotective	2
Glaucomagenic	1
Glucosyl-Transferase-Inhibitor	1
Glutathionigenic	1
Gram(+)icide	2
Gram(-)icide	2
GST-Inducer	1
Hemolytic	1
Hemostat	1

Activity	Chemical Count
Hepatomagenic	1
Hepatoprotective	4
Hepatotonic	1
Herbicide	11
Histaminic	1
HIV-RT-Inhibitor	2
Hypercholesterolemic	1
Hyperthermic	1
Hypocholesterolemic	3
Hypocholesterolemic?	1
Hypoglycemic	1
Hypotensive	2
Immunomodulator	1
Inflammatory	1
Inhalant	1
iNOS-Inhibitor	1
Inotropic	1
Insect-Repellent	1
Insecticide	12
Insectifuge	17
Insectiphile	2
Insulinogenic	1
Interleukin-6-Inhibitor	2
Irritant	13
Juvabional	2
Keratitigenic	1
Larvicide	5

Activity	Chemical Count
Larvostat	1
Laxative	1
Lipolytic	1
Lipoxygenase-Inhibitor	1
Litholytic	1
Lubricant	2
MAO-A-Inhibitor	1
MAO-Inhibitor	1
Mast-Cell-Stabilizer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
MMP-9-Inhibitor	1
Molluscicide	1
Mosquitocide	1
Mosquitofuge	1
Motor-Depressant	3
Mucolytic	1
Mutagenic	1
Mycobactericide	1
Myorelaxant	6
NADH-Oxidase-Inhibitor	1
Nematicide	13
NEP-Inhibitor	1
Nephrotoxic	1
Neurogenic	1
Neuroprotective	1
Neurotoxic	1

Activity	Chemical Count
NF-kB-Inhibitor	2
NO-Genic	1
NO-Inhibitor	2
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	2
Osteolytic	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	3
P450-Inducer	3
P450-Inhibitor	1
Pediculicide	1
Percutaneostimulant	1
Perfume	1
Perfumery	25
Peristaltic	1
Pesticide	37
PGE2-Inhibitor	1
Pheromone	1
Phospholipase-Inhibitor	1
Photosensitizer	1
Phototoxic	2
Plasmodicide	1
Preservative	1
Proliferant	1
Propecic	3
Prostaglandin-Synthesis-Inhibitor	2
Prostatitigenic	1

Activity	Chemical Count
Protein-Kinase-C-Inhibitor	1
Protistocide	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	2
Renoirritant	1
Rubefacient	1
Secretagogue	1
Sedative	14
Soap	1
Spasmogenic	5
Spermicide	2
Sprout-Inhibitor	2
Suppository	1
Surfactant	1
Teratogenic	1
Teratologic	1
Termiticide	1
Termitifuge	1
Testosterone-Hydroxylase-Inducer	1
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	1
Toxic	1
Tracheorelaxant	1
Tranquilizer	3
Transdermal	5
Trichomonicide	6

Activity	Chemical Count
Trypanocide	1
Tumor-Promoter	1
Tumorigenic	1
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	1
Ubiquitin	1
Ulcerogenic	1
Urinary-Antiseptic	1
Varroacide	1
Vasodilator	2
VEGF-Inhibitor	2
Vermicide	2
Verrucolytic	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	1