

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Chrysanthemum x morifolium*

Activity	Chemical Count
Pheromone	1
Antipeptic	1
Anticolic	1
CNS-Toxic	1
Systolic-Depressant	1
GABA-nergic	1
Antiobesity?	1
Immunostimulant	1
Anticatarrh	1
Sprout-Inhibitor	1
Antigonadotrophic	1
Vulnerary	1
Ankylostomacide	1
Antitumor (Pancreas)	1
Parasympathomimetic	1
Antinephritic	1
Anticancer (Lung)	1
Cardioprotective	1
Antifibrosarcomic	1
Emetic	1
Vasopressor	1
Ancylostomicide	1
Ovulant	1
Antimanic	1
Antirheumatalgic	1
Metalloproteinase-Inhibitor	1
Differentiator	1

Activity	Chemical Count
Antitrichinosic	1
NF-kB-Inhibitor	1
Antilipolytic	1
Hyaluronidase-Inhibitor	1
Barbituate-Synergist	1
Antiprostataadenomic	1
Lipotropic	1
AntiEBV	1
Deiodinase-Inhibitor	1
Antisteatotic	1
Narcotic	1
Antiinsomniac	1
Hemolytic	1
Antialzheimeran?	1
Prooxidant	1
Antipolio	1
Lactagogue	1
Antiaflatoxin	1
Antivaginitic	1
Phytohormonal	1
Antiperoxidant	1
Insectiphile	1
Termiticide	1
Antihomocysteine	1
Perfume	1
Inhalant	1
Cholinergic	1

Activity	Chemical Count
Succinoxidase-Inhibitor	1
Antihelicobacter	1
Febrifuge	1
Antineuritic	1
IKK-Inhibitor	1
Sodium-Sparing	1
Enterorelaxant	1
Vermicide	1
Antitumor (Kidney)	1
Antimetastatic	1
Anticancer (Breast)	1
Candidostat	1
Sclerosant	1
Antirhinitic	1
Ecboic	1
Urinary-Antiseptic	1
Oculoirritant	1
Hypertensive	1
Pyrogenic	1
Antiemetic	1
Tumor-Promoter	1
Antitachycardic	1
NEP-Inhibitor	1
Antileishmanic	1
Hepatotonic	1
Prostaglandin-Synthetase-Inhibitor	1
Antidiuretic	1

Activity	Chemical Count
Antisinusitic	1
Mucotropic	1
Gonadotrophic	1
Plasmodicide	1
Anticystinuric	1
Testosterone-Hydroxylase-Inducer	1
Molluscicide	1
Antihyperlipoproteinaemic	1
Antitumor-Promoter	1
Antioxidant (LDL)	1
Anticirrhotic	1
Anticataract	1
Cerebrotonic	1
Antiglutamaergic	1
Epileptigenic	1
Vibriocide	1
Anhydrotic	1
PAF-Inhibitor	1
Anticancer (Colon)	1
Cardiodepressant	1
Secretomotor	1
Antifibrinolytic	1
Elastase-Inhibitor	1
Osteolytic	1
Antimange	1
Hypocalcemic	1
Respirainhibitor	1

Activity	Chemical Count
Antiradicular	1
Memorigenic	1
Dermatitigenic	1
Ubiquiot	1
Acidulant	1
Antithromboxane	1
Neurotoxic	1
Ataxigenic	1
Protein-Kinase-C-Inhibitor	1
Antiprostaglandin	1
Lipolytic	1
Antidyskinetic	1
Degranulant	1
Tremorilytic	1
Aphidifuge	1
Proliferant	1
Antipneumonic	1
Keratitigenic	1
TOPO-2-Inhibitor	1
Mosquitofuge	1
Antiadenomic	1
Phytoalexin	1
Antiperiodontic	1
Anticomplement	1
Coleoptophile	1
Teratogenic	1
Gastroirritant	1

Activity	Chemical Count
Pediculicide	1
Inflammatory	1
Anticholestatic	1
Stimulant	1
Xanthine-Oxidase-Inhibitor	1
Anorexic	1
Antitumor (Skin)	1
Antineuralgic	1
ICAM-1-Inhibitor	1
Anticarcinogenic	1
Soap	1
Antifibrositic	1
Emmenagogue	1
VEGF-Inhibitor	1
Androgenic	1
Oxytocic?	1
Hypocholesterolemic?	1
Antifatigue	1
Uricosuric	1
Antitrypanosomic	1
NO-Inhibitor	1
Antilithic?	1
Hypercholesterolemic	1
Antiatherogenic	1
Beta-Blocker	1
PTK-Inhibitor	1
Antiprostatic	1

Activity	Chemical Count
Deliriant	1
Trypanocide	1
Antilaryngitic	1
Antianaphylactic	1
Antiprogestational	1
Antidiarrheic	1
Cytochrome-P450-Inducer	1
Tracheorelaxant	1
Antishock	1
Mucolytic	1
Piscicide	1
Antipharyngitic	1
Insulinic	1
Termitifuge	1
Antihyperlipidemic	1
Glucogonogenic	1
Antitumor (Thyroid)	1
iNOS-Inhibitor	1
Antichoreic	1
Suppository	1
Antiacetylcholine	1
Ileorelaxant	1
Caspase-8-Inducer	1
Antigliomic	1
Enterotoxic	1
Angiogenic	1
P450-Inducer	1

Activity	Chemical Count
Hypolipidemic	1
Carcinogenic	1
Secretagogue	1
Antirhinoviral	1
Antifertility	1
Edemagenic	1
Varroacide	1
Ornithine-Decarboxylase-Inhibitor	1
Antibacillary	1
Bronchorelaxant	1
Quinone-Reductase-Inducer	1
MAPK-Inhibitor	1
Antiendotoxic	1
Deodorant	1
AntiTGF-beta	1
Neurolytic	1
Antileptic	1
Hepatotoxic	1
Antiangiogenic	1
Arteriodilator	1
Protease-Inhibitor	1
Antiproliferative	1
Leucocytogenic	1
Antidysenteric	1
Mutagenic	1
Antialopepic	1
Anxiolytic	1

Activity	Chemical Count
Potassium-Sparing	1
Antidementia	1
COX-2-Inhibitor	1
TNF-alpha-Inhibitor	1
Mosquitocide	1
Antihypertensive	1
Chemopreventive	2
Hypothermic	2
Respirastimulant	2
Antiestrogenic	2
Antiarthritic	2
Antidiabetic	2
Cyclooxygenase-Inhibitor	2
Topoisomerase-I-Inhibitor	2
Anticomplementary	2
Convulsant	2
Gastroprotective	2
Antitumor (Stomach)	2
Anticholinesterase	2
Anthelmintic	2
Anticarcinomic	2
Antiflu	2
Antiatherosclerotic	2
Beta-Glucuronidase-Inhibitor	2
Antipruritic	2
Lubricant	2
Antiandrogenic	2

Activity	Chemical Count
Artemicide	2
Antiproliferant	2
Laxative	2
Tranquilizer	2
Antiyeast	2
Antiplaque	2
Iodothyronine-Deiodinase-Inhibitor	2
Insect-Repellent	2
Surfactant	2
Immunomodulator	2
Spermicide	2
Antitumor (Ovary)	2
Vasodilator	2
Antitumor (Breast)	2
Calcium-Antagonist	2
Antiescherichic	2
Antiarrhythmic	2
Gram(-)-icide	2
Antialzheimeran	2
Antidermatic	2
Culicide	2
AntiHIV	2
Antiophidic	2
Antihalitotic	2
Cardiotonic	2
Antitumor (Colon)	2
Antimelanomic	2

Activity	Chemical Count
Anticancer	2
Antirheumatic	2
Diuretic	2
Allelochemic	2
Lipoxygenase-Inhibitor	2
5-Alpha-Reductase-Inhibitor	2
Antistreptococcic	2
Propecic	2
Antiaggregant	2
Anticonvulsant	2
MMP-9-Inhibitor	2
Antinitrosaminic	2
Verrucolytic	2
Antimite	2
Anticancer (Cervix)	2
Antitumor (brain)	2
Hypnotic	2
ACE-Inhibitor	2
Decongestant	2
Gram(+)icide	2
Antiplasmodial	2
Antitussive	3
Estrogenic	3
Antitumor (Cervix)	3
Antibronchitic	3
Ulcerogenic	3
Protisticide	3

Activity	Chemical Count
(-)-Inotropic	3
Apoptotic	3
Motor-Depressant	3
Antiotitic	3
Carminative	3
Hypoglycemic	3
Allelopathic	3
Dentifrice	3
Counterirritant	3
CNS-Stimulant	3
Antiherpetic	3
(-)-Chronotropic	3
Aromatase-Inhibitor	3
Larvicide	3
Cosmetic	3
CNS-Depressant	3
Antihepatotoxic	3
Antitumor (Lung)	3
Antimalarial	3
Antipyretic	3
Tyrosinase-Inhibitor	3
Antiacne	4
Antihistaminic	4
Trichomonicide	4
P450-2B1-Inhibitor	4
Antilymphomic	4
Cytotoxic	4

Activity	Chemical Count
Antiallergic	4
Antiacetylcholinesterase	4
Antisalmonella	4
Antileukemic	4
Rubefacient	4
Transdermal	4
Antitumor	5
Acaricide	5
Hypotensive	5
Antistaphylococcic	5
Antiulcer	5
Choleretic	5
Antiedemic	5
Anticariogenic	5
Spasmogenic	5
Hypocholesterolemic	6
Antinociceptive	6
Herbicide	6
Insecticide	7
Cancer-Preventive	7
Myorelaxant	7
Hepatoprotective	7
Aldose-Reductase-Inhibitor	8
Anesthetic	8
Antifeedant	8
Antimutagenic	8
Candidicide	8

Activity	Chemical Count
Nematicide	8
Analgesic	9
Antiseptic	10
Expectorant	10
Antiviral	10
Antioxidant	10
Irritant	10
Sedative	11
Fungicide	12
Allergenic	12
Perfumery	14
Antispasmodic	14
Antiinflammatory	15
Insectifuge	15
Antibacterial	18
FLavor	18
Pesticide	28