

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Ageratum conyzoides*

Activity	Chemical Count
(-)-Chronotropic	1
(-)-Inotropic	1
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	3
5-Lipoxygenase-Inhibitor	2
Acaricide	3
ACE-Inhibitor	1
AChE-Inhibitor	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	4
Allelochemic	6
Allelopathic	1
Allergenic	7
Alpha-Reductase-Inhibitor	1
Analgesic	4
Androgenic	1
Anemiagenic	1
Anesthetic	2
Angiogenic	1
Anorexic	1
Antiacetylcholine	1
Antiacetylcholinesterase	2
Antiacne	2
Antiadenomic	3
Antiaflatoxin	2
Antiaggregant	4
Antiaging	1

Activity	Chemical Count
Antiallergic	2
Antialopepic	3
Antialzheimeran	1
Antialzheimeran?	1
Antianaphylactic	2
Antiandrogenic	5
Antiangiogenic	1
Antiarachidonate	1
Antiarteriosclerotic	1
Antiarthritic	2
Antiasthmatic	3
Antiatherosclerotic	1
Antibacterial	7
Antibronchitic	1
Antibrucellosic	1
Anticancer	2
Anticancer (Breast)	1
Anticancer (Cervix)	2
Anticancer (Kidney)	1
Anticancer (Lung)	1
Anticancer (Pancreas)	1
Anticancer (Prostate)	1
Anticarcinomic (Breast)	1
Anticarcinomic (Colon)	1
Anticarcinomic (Lung)	1
Anticariogenic	1
Anticataract	1

Activity	Chemical Count
Anticolitic	1
Anticomplementary	1
Anticonvulsant	1
Anticoronary	1
AntiCrohn's	1
Anticystitic	1
Antidepressant	1
Antidermatitic	1
Antidiabetic	1
Antidiuretic	1
Antidote	1
Antieczemic	1
Antiedemic	4
Antielastase	1
Antiencephalitic	1
Antiescherichic	2
Antiesherichic	1
Antiesophagitic	1
Antiestrogenic	3
Antifeedant	9
Antifertility	2
Antifibrinolytic	2
Antifibrosarcomic	1
Antiflu	3
Antigastric	1
Antigenotoxic	1
Antigingivitic	1

Activity	Chemical Count
Antigliomic	1
Antigonadotrophic	1
Antigonadotropic	1
Antigranular	1
AntiGTF	1
Antihepatotoxic	2
Antiherpetic	3
Antihistaminic	3
AntiHIV	1
Antihydrophobic	1
Antihyperlipoproteinaemic	1
Antihypertensive	1
Antiimplantation	1
Antiinflammatory	14
Antikeratotic	1
Antileishmanic	1
Antileukemic	4
Antileukotriene	1
Antileukotriene-D4	2
Antilipoperoxidant	1
Antilithic	1
Antilithic?	1
Antilymphedemic	1
Antilymphocytic	1
Antilymphomic	2
Antimalarial	2
Antimelanomic	3

Activity	Chemical Count
Antimenorrhagic	1
Antimetastatic	2
Antimetastatic (Stomach)	1
Antimitotic	2
Antimononucleotic	1
AntiMS	1
Antimutagenic	6
Antimycoplasmotic	1
Antimyocarditic	1
Antinitrosaminic	3
Antinitrosating	1
Antinociceptive	2
Antiobesity	1
Antiophidic	2
Antiotitic	1
Antioxidant	8
Antipancreatitic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	1
Antipharyngitic	1
Antiplateque	2
Antiplasmodial	2
AntiPMS	1
Antipneumonic	1

Activity	Chemical Count
Antipodriac	1
Antipolio	1
Antiprogestational	1
Antiproliferant	2
Antiprostaglandin	2
Antiprostanoid	1
Antiprostataadenomic	1
Antiprostatic	3
Antipsittacotic	1
Antipsoriac	2
Antipyretic	3
Antiradicular	3
Antisalmonella	2
Antiseptic	5
Antiserotonin	1
Antispasmodic	9
Antistaphylococcic	4
Antistreptococcic	1
Antithiamin	1
Antithrombic	1
Antithromboxane	1
AntiTNF	1
Antitoxoplasmotic	1
Antitrypanosomic	1
Antitumor	6
Antitumor (Bladder)	1
Antitumor (Breast)	3

Activity	Chemical Count
Antitumor (Cervix)	2
Antitumor (Colon)	2
Antitumor (GI)	1
Antitumor (Kidney)	1
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	2
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitumor-Promoter	2
Antitussive	1
Antiulcer	3
Antiviral	7
Antiyeast	1
Apifuge	1
Apoptotic	6
Aromatase-Inhibitor	1
Artemicide	2
ATPase-Inhibitor	1
Bacteristat	2
Bradycardiac	1
Bronchoprotectant	1
Bronchosedative	1
Bruchiphobe	1
Calcium-Antagonist	2
Calmodulin-Antagonist	1

Activity	Chemical Count
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	11
Candidicide	5
Candidostat	1
Capillariprotective	1
Carcinogenic	4
Carcinogenic?	1
Cardiodepressant	1
Cardiotonic	1
Carminative	1
Caspase-8-Inducer	1
Catabolic	1
Chemopreventive	2
Choleretic	4
Cholesterolytic	1
CNS-Depressant	1
CNS-Stimulant	1
CNS-Toxic	1
Coleoptophile	1
Comedolytic	1
COMT-Inhibitor	1
Copper-Chelator	2
COX-1-Inhibitor	1
COX-2-Inhibitor	3
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A2-Inhibitor	1
Cytochrome-P450-Inhibitor	1

Activity	Chemical Count
Cytotoxic	3
Deiodinase-Inhibitor	1
Deodorant	1
Dermatitigenic	2
Detoxicant	1
Diaphoretic?	2
Differentiator	1
Diuretic	2
DME-Inhibitor	1
Emetic	1
Enterocontractant	1
Enterorelaxant	1
Estrogenic	5
Expectorant	3
Febrifuge	1
FLavor	14
Fungicide	7
Fungiphilic	1
Fungistat	1
Glucosyl-Transferase-Inhibitor	1
Gonadotrophic	1
GST-Inducer	1
Hemolytic	1
Hemorrhagic	1
Hemostat	1
Hepatomagenic	1
Hepatoprotective	6

Activity	Chemical Count
Hepatotoxic	1
Herbicide	5
Histaminic	1
HIV-RT-Inhibitor	2
Hypercholesterolemic	1
Hypnotic	1
Hypocholesterolemic	4
Hypocholesterolemic?	1
Hypoglycemic	3
Hypolipidemic	1
Hypotensive	1
ICAM-1-Inhibitor	1
Immunomodulator	2
Immunostimulant	1
Inhalant	1
iNOS-Inhibitor	2
Inotropic	2
Insect-Repellent	1
Insecticide	6
Insectifuge	9
Insectiphile	1
Insulinogenic	1
Interleukin-6-Inhibitor	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	6
JNK-Inhibitor	1
Juvabional	4

Activity	Chemical Count
Larvicide	1
Larvostat	2
Lipolytic	1
Lipoxygenase-Inhibitor	2
Lubricant	1
Lymphocytogenic	1
Lymphokinetic	1
MAO-A-Inhibitor	1
MAO-Inhibitor	1
Mast-Cell-Stabilizer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
Metastatic	1
MMP-9-Inhibitor	1
Motor-Depressant	1
Mutagenic	2
Myorelaxant	2
NADH-Oxidase-Inhibitor	1
Narcotic	1
Natriuretic	1
Nematicide	6
NEP-Inhibitor	1
Neuroprotective	2
Neurotoxic	1
NF-kB-Inhibitor	1
NO-Genic	1
NO-Inhibitor	2

Activity	Chemical Count
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	2
Ovicide	1
Ovulant	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	2
P450-Inducer	2
P450-Inhibitor	1
PAF-Inhibitor	1
Percutaneostimulant	1
Perfumery	12
Peristaltic	1
Pesticide	18
PGE2-Inhibitor	1
Phagocytotic	1
Pheromonal	1
Pheromone	1
Phospholipase-Inhibitor	1
Photosensitizer	1
Piscicide	1
Plasmodicide	1
Proliferant	1
Propecic	3
Prostaglandin-Synthesis-Inhibitor	2
Protein-Kinase-C-Inhibitor	1
Protisticide	1
PTK-Inhibitor	1

Activity	Chemical Count
Quinone-Reductase-Inducer	2
Respirastimulant	1
Respirodepressant	1
Rodenticide	2
Sedative	7
Soap	1
Spasmogenic	4
Spermicide	1
Teratologic	2
Termiticide	1
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	2
Tranquilizer	2
Transdermal	3
Trichomonicide	2
Trichomonistat	1
Trypsin-Enhancer	1
Tumorigenic	1
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	1
Ulcerogenic	2
Uterotrophic	1
Varroacide	1
Vasodilator	3
Vasomotor-Stimulant	1

Activity	Chemical Count
VEGF-Inhibitor	1
Vermifuge	1
Xanthine-Oxidase-Inhibitor	1