

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Catha edulis*

Activity	Chemical Count
Acidulant	1
Adrenergic	1
Aldose-Reductase-Inhibitor	2
Allergenic	4
Analgesic	4
Androgenic?	1
Anesthetic	1
Angiotensin-Receptor-Blocker	2
Anorectic	1
Anthelmintic	2
Antiacne	1
Antiacrodynamic	1
AntiAGE	1
Antiaggregant	1
Antiaging	2
Antiakathisic	1
Antialcoholic	1
Antiallergic	4
Antialzheimeran	3
Antiamblyopic	1
Antianaphylactic	1
Antianemic	1
Antianginal	1
Antianorectic	1
Antianxiety	1
Antiappetant	1
Antiarabiflavivotic	1

Activity	Chemical Count
Antiarachidonate	1
Antiarrhythmic	1
Antiarthritic	3
Antiasthmatic	3
Antiatherosclerotic	2
Antibackache	1
Antibacterial	3
Antiberiberi	1
Antibronchitic	1
Anticancer	2
Anticanker	2
Anticarcinomic	1
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	1
Anticataract	4
Anticephalagic	1
Anticervicaldysplasic	3
AntiCFS	1
Anticheilitic	2
Antichilblain	1
Anticholinesterase	1
Anticlimacteric	2
Anticold	1
Anticolitic	1
Anticonvulsant	1
Anticoronary	1

Activity	Chemical Count
AntiCrohn's	1
AntiCTS	1
Antidecubitic	3
Antideliriant	1
Antidementia	3
Antidepressant	2
Antidermatitic	1
Antidiabetic	3
Antidiarrheic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidysenteric	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	1
Antiedemic	2
Antiemphysemic	1
Antiencephalitic	1
Antiencephalopathic	1
Antiendometriotic	1
Antienuretic	1
Antiepileptic	2
Antifatigue	2
Antifeedant	1
Antifibrotic	1

Activity	Chemical Count
Antigallstone	1
Antigastritic	2
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antihangover	3
Antiheartburn	1
Antihemorrhagic	1
Antihepatitic	1
Antihepatotoxic	2
Antiherpetic	3
Antihiccup	1
Antihistaminic	3
AntiHIV	1
Antihyperactivity	1
Antihyperkeratotic	1
Antihyperkinetic	1
Antihypertensive	4
Antiichthyotic	1
Antiinfertility	1
Antiinflammatory	4
Antiinsomniac	1
Antiinsomnic	1
Antikeratitic	1
Antileptic	1
Antileukoplakic	1
Antilipolytic	1

Activity	Chemical Count
Antilipoperoxidant	1
Antilithic	1
Antilupus	1
AntiLyme	4
Antimaculitic	2
Antimastitic	1
Antimeasles	1
AntiMeniere's	1
Antimenopausal	2
Antimenorrhagic	1
Antimigraine	3
Antimutagenic	5
Antimyasthenic	1
Antimyocarditic	1
Antinarcoleptic	1
Antinephritic	2
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	1
Antinitrosic	1
Antiobesity	3
Antiophidic	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	2

Activity	Chemical Count
Antioxidant	6
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	2
Antiparotitic	1
Antipellagic	2
Antiperiodontitic	2
Antiphotophobic	2
Antipityriasic	1
AntiPMS	2
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyric	1
Antiproliferant	1
Antipsoriac	1
Antipyretic	1
Antiradicular	4
AntiRaynaud's	2
Antirenitic	1
Antiretinotic	1
AntiReye's	1
Antirheumatic	3
Antirhinitic	2
Antiscorbatic	1
Antiscotomic	1
Antiseptic	1

Activity	Chemical Count
Antishingles	1
Antisinusitic	1
Antispasmodic	3
Antistress	3
Antisyncopic	1
Antisyndrome-X	1
Antitic	1
Antitumor	4
Antitumor (Breast)	1
Antitumor (CNS)	1
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (Lung)	2
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitumor-Promoter	2
Antitussive	1
Antiulcer	4
Antivertigo	1
Antiviral	3
Antixerophthalmic	1
Anxiolytic	1
Apoptotic	1
Asthma-preventive	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1

Activity	Chemical Count
Bronchodilator	1
Bronchorelaxant	1
Calcium-Antagonist	1
Calcium-Channel-Blocker	1
Cancer-Preventive	6
Candidicide	1
Carcinogenic	1
Cardioprotective	3
Cardiotonic	1
Cardiotoxic	1
Cerebrostimulant	1
Chelator	1
Chemopreventive	1
Choleretic	1
Circulotonic	1
CNS-Stimulant	2
Cold-preventive	1
Collagenic	1
Colorant	1
Controlled	1
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	1
Decongestant	1
Dermatitigenic	1
Detoxicant	1
Diuretic	6

Activity	Chemical Count
Emetic	1
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	1
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Hallucinogenic	1
Hepatoprotective	2
Hepatotoxic	1
Hypertensive	2
Hypocholesterolemic	4
Hypoglycemic	2
Hypolipidemic	1
Hypotensive	3
Hypouricemic	1
Immunomodulator	1
Immunostimulant	2
Immunosuppressant	1
Insecticide	1
Insectifuge	1
Interferon-Synergist	1
Interferonogenic	1
Laxative	3
Lipoxygenase-Inhibitor	1
Lithogenic	1
MAO-Inhibitor	1
Mucogenic	1

Activity	Chemical Count
Mucolytic	1
Mydriatic	1
Myocardiotoxic	1
Myorelaxant	1
Narcotic	2
Nephrotoxic	1
Neuroprotective	1
Neurotoxic	1
Ornithine-Decarboxylase-Inhibitor	1
Paramecicide	1
Pesticide	6
Phagocytotic	1
Prooxidant	2
Protisticide	1
Psychotropic	1
Respirastimulant	1
Sedative	1
Serotonergic	1
Spermicide	1
Spinal-Stimulant	1
Stimulant	3
Sweetener	2
Sympathomimetic	1
Tachycardic	1
Thymoprotective	1
Tracheorelaxant	1
Tranquilizer	1

Activity	Chemical Count
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	1
Uricosuric	1
Urinary-Acidulant	1
Uterocontractant	1
Vasoconstrictor	1
Vasodilator	4
Vulnerary	1
Xanthine-Oxidase-Inhibitor	1