

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Centaurium erythraea

Activity	Chemical Count
Antiinflammatory	13
Pesticide	12
Hepatoprotective	11
Antioxidant	11
Antibacterial	11
Cancer-Preventive	10
Antiedemic	7
Choleretic	7
Fungicide	7
Antileukemic	7
Antitumor	6
Antiseptic	6
Antiperoxidant	6
Antiradicular	6
Antihepatotoxic	6
Antimutagenic	6
Ubiquiot	5
Prostaglandigenic	5
Analgesic	5
Antiviral	5
Insectifuge	5
Allelopathic	4
5-Alpha-Reductase-Inhibitor	4
Hypocholesterolemic	4
Antiandrogenic	4
Propecic	4
Antispasmodic	4

Activity	Chemical Count
Antihistaminic	3
FLavor	3
Antitumor (Colon)	3
Prostaglandin-Synthesis-Inhibitor	3
Cytotoxic	3
Antitumor (Skin)	3
Chemopreventive	3
Carcinogenic	3
Sedative	3
Antisickling	3
Antiherpetic	3
Antiarrhythmic	3
Antistaphylococcic	3
Aldose-Reductase-Inhibitor	3
Antinitrosaminic	3
Immunostimulant	3
Antialopepic	3
Antitumor-Promoter	3
Allergenic	3
Antiophidic	3
Antifertility	3
Hypotensive	3
Phagocytotic	3
Antiulcer	3
Myorelaxant	2
Lubricant	2
Larvicide	2

Activity	Chemical Count
Immunomodulator	2
Antiallergic	2
Antiestrogenic	2
Hypoglycemic	2
Antileukotriene-D4	2
Antiischemic	2
Metal-Chelator	2
Anticancer	2
Antinociceptive	2
Immunosuppressant	2
Antianaphylactic	2
Hypolipidemic	2
Antimalarial	2
COX-2-Inhibitor	2
Antirheumatic	2
Antitumor (Lung)	2
Cardioprotective	2
Lipoxygenase-Inhibitor	2
Antifibrinolytic	2
Antiescherichic	2
Antileukotriene	2
Hepatotropic	2
AntiHIV	2
Nematicide	2
Candidicide	2
Tyrosinase-Inhibitor	2
Antiarthritic	2

Activity	Chemical Count
Sunscreen	2
Apoptotic	2
Secretagogue	2
AntiLegionella	2
Perfumery	2
Anticlastogen	2
Cholagogue	2
Antiprostaglandin	2
Gastroprotective	2
Antitumor (Breast)	2
Artemicide	2
Sialogogue	2
Diuretic	2
Antimelanogenic	2
Antiaggregant	2
Ornithine-Decarboxylase-Inhibitor	2
Antiprostatitic	2
Anticarcinogenic	2
Antitumor (Mouth)	1
Abortifacient	1
Cardiotonic	1
Antiplasmodial	1
Anticancer (Colon)	1
Uterotonic	1
Glutathione-Depleting	1
Antihemolytic	1
Antiperiodontic	1

Activity	Chemical Count
Antibacillus	1
Tumorigenic	1
Ascaricide	1
Antinephritic	1
Antiartherosclerotic	1
Spermicide	1
DNA-Protective	1
Antithrombic	1
Antiflu	1
Apertif	1
Antimenorrhagic	1
Antistomatitic	1
Antiacne	1
Piscicide	1
Corticosterogenic	1
Antiserotonin	1
Antidysmenorrheic	1
Antivaccinia	1
Androgenic	1
Percutaneostimulant	1
CNS-Paralytic	1
Antipyretic	1
Anticariogenic	1
Herbicide	1
Antihypercholesterolemic	1
Nephrotoxic	1
Antiproliferant	1

Activity	Chemical Count
Anticancer (Liver)	1
Vulnerary	1
Hemolytic	1
Antihepatotic	1
Antiperoxynitrite	1
Fungistat	1
Antitumor (Kidney)	1
Antigonadotrophic	1
Leucocytogenic	1
Beta-Blocker	1
Antiasthmatic	1
Suppository	1
Emetic	1
Aromatase-Inhibitor	1
AntiMS	1
Diaphoretic?	1
Antisunburn	1
Antifeedant	1
Antiadenoviral	1
Prooxidant	1
Anxiolytic	1
Antileishmanic	1
Angiogenic	1
Co-carcinogenic	1
Anticomplement	1
Hydrocholerectic	1
Antitussive	1

Activity	Chemical Count
Antihyperlipoproteinaemic	1
Alpha-Glucosidase-Inhibitor	1
NF-kB-Inhibitor	1
Antiprostataadenomic	1
Anticancer (Skin)	1
Mosquitocide	1
Antiplaque	1
Anticancer (Cervix)	1
Uterosedative	1
Gastrostimulant	1
Antigranular	1
Calcium-Antagonist	1
Antiatherosclerotic	1
Topoisomerase-Inhibitor	1
Febrifuge	1
Antitumor (Cervix)	1
Irritant	1
Arteriodilator	1
Antineoplastic	1
Soap	1
DNA-Active	1
Antithiamin	1
Hypothermic	1
Antimeningitic	1
Antiaging	1
Cytoprotective	1
Anthelmintic	1

Activity	Chemical Count
Phytoalexin	1
Comedolytic	1
Antidepressant	1
Antiulcerogenic	1
Pancreatic	1
CNS-Active	1
Antipsychotic	1
Anticarcinomic	1
Antitumor (Pancreas)	1
Caspase-8-Inducer	1
Antiprogestational	1
Anticancer (Forestomach)	1
Vasopressor	1
Gonadotrophic	1
Antihepatoadenomic	1
Lyase-Inhibitor	1
Antitumor (Forestomach)	1
Laxative	1
Ataractic	1
Elastase-Inhibitor	1
Antithyroid	1
Antigingivitic	1
Antimitotic	1
Dermatitigenic	1
Antistreptococcic	1
Antifatigue	1
Hypolipemic	1

Activity	Chemical Count
Antilymphomic	1
Antiadenomic	1
Preservative	1
Cosmetic	1
Antishigellc	1
Antieczemic	1
Anemiagenic	1
CNS-Stimulant	1
Histamine-Inhibitor	1
Antihyperlipidemic	1
Neurotoxic	1
Anticancer (Lung)	1
Xanthine-Oxidase-Inhibitor	1
Hepatocarcinogenic	1
Metastatic	1
Cardiac	1
AntiPGE2	1
Anticancer (Breast)	1
Ulcerogenic	1
Antitumor (Liver)	1
Antigonadotropic	1
Leukotriene-Inhibitor	1
Beta-Glucuronidase-Inhibitor	1
Antiatherogenic	1
Topoisomerase-I-Inhibitor	1
Estrogenic	1
AntiTGF-beta	1

Activity	Chemical Count
Cyclooxygenase-Inhibitor	1
Antielastase	1
Anorexic	1
Collagen-Sparing	1
Antisarcomic	1
Anticoronary	1
Hypercholesterolemic	1
Antihyperthyroid	1
Alpha-Reductase-Inhibitor	1
Clastogenic	1
Hepatotoxic	1