

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Sanguisorba minor***

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-Lipoxygenase-Inhibitor	2
ACE-Inhibitor	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	5
Allelochemic	1
Allelopathic	3
Allergenic	2
Analgesic	3
Androgenic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	1
Anorexic	1
Anthelmintic	2
Antiadenomic	1
Antiadenoviral	1
Antiadenovirus	1
Antiaflatoxin	2

Activity	Chemical Count
Antiaggregant	3
Antiaging	2
Antiallergenic	1
Antiallergic	2
Antialzheimeran	1
Antianaphylactic	2
Antiandrogenic	1
Antiangiogenic	2
Antiarthritic	1
Antiasthmatic	2
Antiatherogenic	1
Antiatherosclerotic	1
Antibacterial	10
Antibronchitic	1
Anticancer	5
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticarcinogenic	1
Anticarcinomic	1

Activity	Chemical Count
Anticarcinomic (Breast)	1
Anticariogenic	2
Anticataract	1
Anticlastogen	1
Anticolitic	1
Anticomplementary	1
AntiCrohn's	1
Anticystitic	1
Antidepressant	2
Antidermatitic	1
Antidiabetic	2
Antidiarrheic	1
Antidysenteric	1
Antiedemic	2
Antielastase	2
Antiencephalitic	1
Antiescherichic	3
Antiestrogenic	2
Antifatigue	1
Antifeedant	2

Activity	Chemical Count
Antifertility	3
Antifibrinolytic	1
Antifibrosarcomic	1
Antiflu	3
Antigastric	1
Antigingivitic	1
Antigonadotrophic	1
Antigonadotropic	2
AntiGTF	1
Antihemolytic	1
Antihepatoadenomic	1
Antihepatotoxic	5
Antiherpetic	4
Antihistaminic	3
AntiHIV	4
Antihydrophobic	1
Antihypercholesterolemic	1
Antihyperlipoproteinaemic	1
Antihypertensive	3
Antihyperthyroid	1

Activity	Chemical Count
Antiimplantation	1
Antiinflammatory	6
AntiLegionella	1
Antileishmanic	2
Antileukemic	6
Antileukotriene	2
Antilipolytic	1
Antilipoperoxidant	1
Antilymphocytic	1
Antilymphomic	1
Antimalarial	1
Antimelanogenic	1
Antimelanomic	1
Antimetastatic	1
AntiMRSA	1
Antimutagenic	7
Antimyocarditic	1
Antinephritic	1
Antinitrosaminic	4
Antinociceptive	1

Activity	Chemical Count
Antiobesity	1
Antiophidic	3
Antioxidant	9
Antipancreatic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperiodontitic	1
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	5
Antipharyngitic	1
Antiplateau	2
Antiplasmodial	1
AntiPMS	1
Antipodriac	1
Antipolio	2
Antiprogestational	1
Antiproliferant	2
Antiprostaglandin	2
Antiprostanoid	1

Activity	Chemical Count
Antiprostataadenomic	1
Antiprostatitic	2
Antiproteolytic	1
Antipsoriac	1
Antipyretic	1
Antiradicular	7
Antirenitic	1
Antiseptic	5
Antiserotonin	1
Antisickling	2
Antispasmodic	4
Antistaphylococcic	3
Antistomatitic	1
Antistreptococcic	1
Antisunburn	1
Antithiamin	2
Antithrombic	1
Antithyroid	1
Antitrypanosomic	1
Antitumor	8

Activity	Chemical Count
Antitumor (Bladder)	1
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (Colon)	1
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Skin)	2
Antitumor-Promoter	6
Antiulcer	4
Antiulcerogenic	1
Antivaccinia	1
Antiviral	6
Anxiolytic	1
Apoptotic	4
Aromatase-Inhibitor	1
Artemicide	1
Ascaricide	1
Astringent	1
ATPase-Inhibitor	1
Bacteristat	2

Activity	Chemical Count
Beta-Blocker	1
Bradycardiac	1
Bronchodilator	1
Calcium-Antagonist	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	10
Candidicide	3
Capillariprotective	1
Carcinogenic	5
Cardioprotective	1
Caspase-8-Inducer	1
Catabolic	1
Chelator	1
Chemopreventive	2
Cholagogue	1
Choleretic	5
Clastogenic	1
CNS-Active	1
Co-carcinogenic	1

Activity	Chemical Count
Collagen-Sparing	1
COMT-Inhibitor	1
Copper-Chelator	2
COX-2-Inhibitor	3
Cyclooxygenase-Inhibitor	4
Cytochrome-P450-1A2-Inhibitor	1
Cytoprotective	1
Cytotoxic	5
Deiodinase-Inhibitor	1
Diaphoretic?	3
Differentiator	1
Diuretic	3
DNA-Active	1
DNA-Protective	1
Estrogenic	3
Febrifuge	1
Floral-Inhibitor	1
Fungicide	6
Fungistat	1
Glucosyl-Transferase-Inhibitor	2

Activity	Chemical Count
Gonadotrophic	1
Gram(+)icide	1
Gram(-)icide	1
Hemostat	2
Hepatocarcinogenic	1
Hepatomagenic	1
Hepatoprotective	6
Hepatotropic	1
Histamine-Inhibitor	1
HIV-RT-Inhibitor	2
Hypocholesterolemic	2
Hypoglycemic	2
Hypolipidemic	1
Hypotensive	2
Hypouricemic	1
ICAM-1-Inhibitor	1
Immunomodulator	1
Immunostimulant	2
Immunosuppressant	4
iNOS-Inhibitor	2

Activity	Chemical Count
Inotropic	2
Insectifuge	1
Insulin-Sparing	1
Insulinogenic	1
Iodothyronine-Deiodinase-Inhibitor	1
JNK-Inhibitor	1
Juvabional	1
Larvostat	1
Laxative	2
Leukotriene-Inhibitor	1
Lipoxygenase-Inhibitor	5
Lyase-Inhibitor	1
MAO-A-Inhibitor	1
MAO-Inhibitor	2
Mast-Cell-Stabilizer	1
Metal-Chelator	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
MMP-9-Inhibitor	1
Mutagenic	2

Activity	Chemical Count
Myorelaxant	1
NADH-Oxidase-Inhibitor	1
Natriuretic	1
NEP-Inhibitor	1
Nephrotoxic	1
Neuroprotective	2
NF-kB-Inhibitor	1
NO-Inhibitor	3
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	3
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	1
Pesticide	10
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Phytoalexin	1
Plasmodicide	1
Proliferant	1
Prooxidant	1

Activity	Chemical Count
Prostaglandigenic	3
Prostaglandin-Synthesis-Inhibitor	2
Protein-Kinase-C-Inhibitor	1
Protisticide	1
Psychotropic	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	2
Secretagogue	1
Sedative	1
Spermicide	1
Styptic	1
Sunscreen	1
Teratologic	2
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	3
Topoisomerase-II-Inhibitor	2
Tumorigenic	2
Tyrosinase-Inhibitor	3
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	3

Activity	Chemical Count
Ulcerogenic	1
Uterotrophic	1
Vasodilator	3
VEGF-Inhibitor	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	4