

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Ceratonia siliqua

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-Alpha-Reductase-Inhibitor	4
5-HETE-Inhibitor	1
5-Lipoxygenase-Inhibitor	2
Abortifacient	1
Absorbent	1
Acaricide	1
ACE-Inhibitor	3
Acetyl-CoA-Carboxylase-Inhibitor	1
Acetylcholinergic	1
Aggregant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	1
Allelochemic	4
Allelopathic	1
Allergenic	4
Alpha-Reductase-Inhibitor	1
Analgesic	4
Androgenic	1
Anemiagenic	1
Anesthetic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	1
Anorexic	1
Anthelmintic	1
Antiacid	1
Antiacne	1

Activity	Chemical Count
AntiADD	1
Antiadenomic	1
Antiadenovirus	1
Antiaflatoxin	1
Antiaggregant	6
Antiaging	2
Antialcoholic	1
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergenic	2
Antiallergic	2
Antialopepic	3
Antialzheimeran	2
Antianaphylactic	4
Antiandrogenic	4
Antianginal	1
Antiangiogenic	2
Antiarrhythmic	1
Antiartherosclerotic	3
Antiarthritic	3
Antiasthmatic	2
Antiatheromic	1
Antiatherosclerotic	2
Antibacterial	11
Antibronchitic	2
Anticancer	4

Activity	Chemical Count
Anticancer (Breast)	2
Anticancer (Cervix)	1
Anticancer (Colon)	1
Anticancer (Fore stomach)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticancer (Skin)	1
Anticarcinogenic	1
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticariogenic	3
Anticataract	3
Antichorea	1
Antichoreic	1
Anticlastogen	1
Anticoagulant	1
Anticolitic	1
Anticomplementary	2
Anticonvulsant	1
Anticoronary	3
AntiCrohn's	1
Anticystitic	1
Antidecubitic	1
Antidementia	1
Antidepressant	2
Antidepressant?	1
Antidermatitic	3

Activity	Chemical Count
Antidiabetic	9
Antidiabetic?	1
Antidiarrheic	3
Antidote (Acetaminophen)	1
Antidote (Hypoglycin-A)	1
Antidote (Iodine)	1
Antidote (Paracetamol)	1
Antidysenteric	1
Antidysmenorrheic	2
AntiEBV	1
Antieczemic	2
Antiedemic	2
Antielastase	1
Antiencephalitic	1
Antiencephalopathic	5
Antiencephalopathic?	1
Antienteritic	1
Antiepileptic	1
Antiepitheleomic	1
Antiescherichic	2
Antiestrogenic	3
Antifeedant	4
Antifertility	1
Antifibrinolytic	3
Antifibrosarcomic	1
Antifibrositic	1
Antiflu	2

Activity	Chemical Count
Antigallstone	1
Antigastric	2
Antigastritic	2
Antigingivitic	1
Antiglycosation	1
Antigonadotrophic	2
Antigonadotropic	1
Antigranular	1
AntiGTF	1
Antihangover	1
Antihepatitic	2
Antihepatotic	1
Antihepatotoxic	7
Antiherpetic	5
Antihiccup	1
Antihistaminic	3
AntiHIV	7
Antihydrophobic	1
Antihyperammonemic	1
Antihyperglycemic	1
Antihyperlipoproteinaemic	1
Antihypertensive	4
Antihypoglycemic	1
Antiimpotence	1
Antiinfertility	2
Antiinflammatory	13
Antiischemic	1

Activity	Chemical Count
Antiketotic	3
Antileishmanic	2
Antileukemic	5
Antileukotriene	3
Antileukotriene-D4	2
Antilipolytic	1
Antilipoperoxidant	2
Antilithic	3
Antilupus	2
Antilymphomic	1
Antimaculitic	1
Antimalarial	1
Antimastalgic	1
AntiMD	1
Antimelanomic	2
Antimenorrhagic	1
Antimetastatic	2
Antimitotic	1
Antimorphinic	1
AntiMRSA	1
AntiMS	2
Antimutagenic	11
Antimyocarditic	1
Antimyoclonic	1
Antinauseant	1
Antineoplastic	2
Antinephritic	2

Activity	Chemical Count
Antinesidioblastosic	1
Antineuritic	1
Antineuropathic	1
Antinitrosaminic	5
Antinociceptive	2
Antiobesity	2
Antiophidic	3
Antiophthalmic	2
Antiosteoarthritic	1
Antiotitic	1
Antioxidant	20
Antioxidant?	2
Antipancreatic	2
Antiparkinsonian	4
Antipellagic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperiodontitic	1
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	4
Antipharyngitic	1
Antiphenylketonuric	1
Antiplateque	2
Antiplasmodial	1
AntiPMS	2
Antipodriac	1

Activity	Chemical Count
Antipolio	2
Antiprogestational	1
Antiproliferant	2
Antiprostaglandin	2
Antiprostanoid	1
Antiprostataadenomic	1
Antiprostatic	6
Antiproteolytic	1
Antipruritic	1
Antipsoriac	2
Antipyretic	3
Antiradicular	6
Antirenitic	1
Antiretardation	1
Antiretinopathic?	1
Antirheumatic	1
Antisalmonella	1
Antisenility	1
Antiseptic	6
Antiserotonin	1
Antisickling	3
Antispasmodic	4
Antistaphylococcic	1
Antisterility	1
Antistreptococcic	1
Antistroke	1
Antisunburn	1

Activity	Chemical Count
Antisyncopic	1
Antisyndrome-X	1
Antithalassemic	1
Antithiamin	1
Antithrombic	2
Antithrombotic	1
Antithromboxane-B2	1
Antitoxemic	1
Antitrypanosomic	1
Antitumor	9
Antitumor (Bladder)	1
Antitumor (Breast)	3
Antitumor (Cervix)	1
Antitumor (Colon)	3
Antitumor (Colorectal)	1
Antitumor (Forestomach)	1
Antitumor (Liver)	1
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Prostate)	2
Antitumor (Skin)	2
Antitumor (Stomach)	1
Antitumor-Promoter	5
Antitussive	1
Antiulcer	9
Antiulcerogenic	1
Antiuremic	1

Activity	Chemical Count
Antiuricosuric	1
Antivaricose	1
Antiviral	9
Antivertiginous	1
Antiyeast	1
Anxiolytic	1
Aphrodisiac	1
Apoptotic	6
Artemicide	2
Arteriodilator	1
Astringent	2
Atherogenic	1
ATPase-Inhibitor	1
Bacteriostat	2
Beta-Adrenergic Receptor Blocker	2
Beta-Blocker	1
Bradycardiac	1
Bronchodilator	1
Bruchifuge	1
Calcium-Antagonist	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	22
Candidicide	6
Capillariprotective	1
Carcinogenic	4
Cardiac	1

Activity	Chemical Count
Cardioprotective	2
Cardiotonic	2
Cardiovascular	1
Caspase-8-Inducer	1
Catabolic	1
Cerebroprotective	1
Chelator	2
Chemopreventive	1
Cholagogue	1
Choleretic	4
Choline-Sparing	1
Circulatory-Stimulant	1
Circulotonic	1
CNS-Active	1
Collyrium	1
Comedolytic	1
COMP-Inhibitor	2
COMT-Inhibitor	1
Copper-Chelator	1
Corrosive	1
Cosmetic	1
Counterirritant	1
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	4
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	4

Activity	Chemical Count
Decalcifier	1
Deiodinase-Inhibitor	1
Demulcent	3
Dermatitigenic	2
Diagnostic	1
Diaphoretic?	1
Differentiator	1
Diuretic	3
Dye	2
Ecbolic	1
Emetic	1
Emollient	1
Essential	7
Estrogenic	3
Expectorant	2
Febrifuge	1
Flatugenic	2
FLavor	7
Floral-Inhibitor	1
Fungicide	6
Fungistat	1
Fungitoxic	1
Glucogonogenic	1
Glucosyl-Transferase-Inhibitor	2
Glutathionigenic	1
Goitrogenic	1
Gonadotrophic	1

Activity	Chemical Count
Gram(+)-icide	1
Gram(-)-icide	1
Hemolytic	1
Hemostat	5
Hepatomagenic	1
Hepatoprotective	9
Hepatotropic	1
Herbicide	1
HIV-RT-Inhibitor	1
Hydrocholerectic	1
Hypercholesterolemic	2
Hyperglycemic	2
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	12
Hypoglycemic	7
Hypolipidemic	2
Hypotensive	1
Hypouricemic	1
Immunomodulator	3
Immunostimulant	5
Immunosuppressant	2
iNOS-Inhibitor	1
Inotropic	1
Insectifuge	5
Insectiphile	2
Insulin-Sparing	3

Activity	Chemical Count
Insulinogenic	2
Irritant	4
Juvabional	1
Larvostat	2
Laxative	3
Lipotropic	1
Lipoxygenase-1-Inhibitor	1
Lipoxygenase-Inhibitor	5
Lubricant	2
MAO-A-Inhibitor	1
MAO-Inhibitor	1
Mast-Cell-Stabilizer	1
Memory-Enhancer	1
Metal-Chelator	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
Metastatic	1
MMP-9-Inhibitor	1
Monoamine-Precursor	2
Mutagenic	2
Myorelaxant	1
NADH-Oxidase-Inhibitor	1
Nematicide	3
Nematostat	1
Neoplastic	1
NEP-Inhibitor	1
Nephrotoxic	2

Activity	Chemical Count
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	2
Neurotoxic	1
NF-kB-Inhibitor	1
Nigrifacient	1
NO-Genic	1
NO-Inhibitor	4
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	4
Ovulant	1
Oxidant	3
Oxidase-Inhibitor	1
P21-Inducer	1
P450-Inducer	1
P450-Inhibitor	1
Pancreatogenic	1
Percutaneostimulant	1
Perfumery	2
Peristaltic	1
Pesticide	17
PGE2-Inhibitor	1
Phagocytotic	2
Phospholipase-A2-Inhibitor	1
Phospholipase-Inhibitor	1
Phytoalexin	1
Pituitary-Stimulant	1

Activity	Chemical Count
Plasmodicide	1
Poultice	1
Preservative	3
Proliferant	1
Propepic	4
Prostaglandigenic	1
Prostaglandin-Synthesis-Inhibitor	3
Protein-Kinase-C-Inhibitor	2
Psychotropic	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	2
Reverse-Transcriptase-Inhibitor	1
Roborant	1
Sedative	1
Soap	1
Spermicide	1
Spermigenic	1
Styptic	1
Sunscreen	1
Suppository	1
Sweetener	3
Teratologic	1
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	3
Topoisomerase-II-Inhibitor	2
Toxic	2
Transdermal	1

Activity	Chemical Count
Tremorigenic	1
Triglycerigenic	1
Tumorigenic	1
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	2
Ubiquiot	1
Ulcerogenic	1
Uricogenic	1
Uricosuric	3
Urine-Acidifier	1
Urine-Deodorant	1
Uterosedative	1
Vasoconstrictor	1
Vasodilator	6
VEGF-Inhibitor	1
Vulnerary	3
Xanthine-Oxidase-Inhibitor	5