

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in *Capsicum frutescens***

<b>Activity</b>	<b>Chemical Count</b>
(-)-Chronotropic	2
(-)-Inotropic	2
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	6
5-HETE-Inhibitor	1
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	3
Abortifacient	2
Acaricide	4
ACE-Inhibitor	3
Acetylcholinergic	1
AChE-Inhibitor	2
Acidulant	3
Adjuvant	1
Aldehyde-Oxidase-Inhibitor	2
Aldose-Reductase-Inhibitor	13
Allelochemic	5
Allelopathic	7

<b>Activity</b>	<b>Chemical Count</b>
Allergenic	18
Allergenic?	1
Alpha-Amylase-Inhibitor	1
Alpha-Reductase-Inhibitor	1
Amphiglycemic?	1
Analgesic	16
Anaphylactic	1
Androgenic	2
Androgenic?	1
Anemiagenic	1
Anesthetic	7
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	1
Anthelmintic	4
Anti-LDL	1
Antiacetylcholinesterase	6
Antiacid	1
Antiacne	8
Antiacrodermatitic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiacrodynamic	1
AntiADD	1
Antiadenomic	2
Antiadenoviral	1
Antiadrenalinic	1
Antiadrenergic	1
Antiaflatoxin	3
AntiAGE	2
Antiaggregant	11
Antiaging	6
Antiakathisic	1
Antialcoholic	5
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergenic	1
Antiallergic	11
Antialopepic	4
Antialzheimeran	6
Antialzheimeran?	2

<b>Activity</b>	<b>Chemical Count</b>
Antiamblyopic	1
Antianaphylactic	2
Antiandrogenic	5
Antianemic	4
Antianginal	3
Antiangiogenic	2
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiaphthic	1
Antiapoplectic	1
Antiarabiflavinotic	1
Antiarrhythmic	7
Antiarteriosclerotic	4
Antiarthritic	11
Antiasthmatic	9
Antiatherogenic	2
Antiatherosclerotic	10
Antibackache	1
Antibacterial	27

<b>Activity</b>	<b>Chemical Count</b>
Antiberiberi	1
AntiBPH	1
Antibradykinic	2
Antibronchitic	4
Antibronchoconstrictor	1
Anticalculic	1
Anticancer	9
Anticancer (Breast)	4
Anticancer (Cervix)	1
Anticancer (Colon)	2
Anticancer (Forestomach)	2
Anticancer (Liver)	3
Anticancer (Lung)	2
Anticancer (Skin)	4
Anticanker	3
Anticapillary-Fragility	2
Anticarcinogenic	3
Anticarcinomic	2
Anticarcinomic (Breast)	1
Anticardiospasmic	1

<b>Activity</b>	<b>Chemical Count</b>
Anticariogenic	7
Anticarpal-Tunnel	1
Anticataract	9
Anticatarrh	2
Anticephalagic	3
Anticervicaldysplasic	4
AntiCFS	3
Anticheilitic	3
Antichilblain	1
Anticholinergic	1
Anticholinesterase	6
Antichorea	1
Antichoreic	1
Anticirrhotic?	1
Anticlastogen	2
Anticlaudificant?	1
Anticlimacteric	3
Anticoagulant	1
Anticoeliac	1
Anticold	2

<b>Activity</b>	<b>Chemical Count</b>
Anticolitic	3
Anticolonospasmic	1
Anticomplementary	1
Anticonvulsant	5
Anticorneotic	1
Anticoronary	5
AntiCrohn's	3
AntiCTS	1
AntiCVI	1
Anticystitic	1
Antidandruff	1
Antidecubitic	4
Antideliriant	1
Antidementia	7
Antidepressant	10
Antidepressant?	1
Antidermatitic	6
Antidiabetic	13
Antidiabetic?	1
Antidiarrheic	1

<b>Activity</b>	<b>Chemical Count</b>
Antidiscotic	1
AntiDNA	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Hypoglycin-A)	1
Antidote (Lead)	3
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrheic	3
Antidyspeptic	1
Antidysphagic	1
AntiEBV	1
Antieczemic	4
Antiedemic	7
Antielastase	2
Antiemetic	1



<b>Activity</b>	<b>Chemical Count</b>
Antiencephalitic	2
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	6
Antiepitheleomic	1
Antierythemic	1
Antiescherichic	2
Antiesophagitic	1
Antiestrogenic	3
Antifatigue	9
Antifeedant	9
Antifertility	4
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrosarcomic	1
Antifibrositic	2
Antifibrotic	2
Antiflu	4

<b>Activity</b>	<b>Chemical Count</b>
Antifuruncular	1
Antigallstone	1
Antigastric	1
Antigastritic	4
Antigastrotic	1
Antigenotoxic	1
Antigiardial	1
Antigingivitic	3
Antiglaucomic	3
Antiglossitic	2
Antiglycosation	1
Antiglycosuric	1
Antigonadotrophic	1
Antigonadotropic	3
Antigranular	1
AntiGTF	1
Antihalitotic	2
Antihangover	4
Antiheartburn	1
Antihematuric	1

<b>Activity</b>	<b>Chemical Count</b>
Antihemolytic	2
Antihemorrhagic	2
Antihemorrhoidal	1
Antihepatitic	2
Antihepatoadenomic	1
Antihepatotic	1
Antihepatotoxic	10
Antiherpetic	10
Antiherpetic?	1
Antihistaminic	10
AntiHIV	4
Antihomocystinuric	2
Antihydrophobic	1
Antihyperactivity	1
Antihyperammonemic	1
Antihypercholesterolemic	3
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	10

<b>Activity</b>	<b>Chemical Count</b>
Antihyperthyroid	3
Antihypoglycemic	1
Antihysteria	1
Antiichthyotic	1
Antiileus?	1
Antiimplantation	1
Antiimpotence	2
Antiinfective	1
Antiinfertility	4
Antiinflammatory	28
Antiinsomniac	5
Antiinsomniac?	1
Antiinsomnic	1
Antiischemic	2
Antikeratitic	1
Antiketotic	1
Antilaryngitic	2
AntiLegionella	2
Antileishmanic	3
Antileptic	2

<b>Activity</b>	<b>Chemical Count</b>
Antileukemic	7
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	5
Antileukotriene-D4	3
Antileukotrienogenic	1
Antilipoperoxidant	2
Antilithic	5
Antilupus	2
AntiLyme	5
Antilymphocytic	1
Antilymphomic	3
Antimaculitic	5
Antimalarial	2
Antimanic	2
Antimastalgic	3
Antimastitic	1
AntiMD	1
Antimeasles	1
Antimelanogenic	2

<b>Activity</b>	<b>Chemical Count</b>
Antimelanomic	5
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	3
Antimetastatic	4
Antimetastatic (Stomach)	1
Antimigraine	5
Antimitotic	1
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	3
Antimutagenic	16
Antimyelotoxic	1
Antimyotrophic	1
Antimyocarditic	2
Antimyoclonic	1
Antineoplastic	1
Antinephritic	2
Antinephrolytic	1
Antineuralgic	5

<b>Activity</b>	<b>Chemical Count</b>
Antineuramidase	1
Antineurasthenic	1
Antineuritic	3
Antineuropathic	4
Antineurotic	1
Antinitrosaminic	8
Antinitrosic	1
Antinociceptive	8
Antinyctalopic	2
Antiobesity	6
Antionychyotic	2
Antiophidic	3
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	3
Antiosteoporotic	9
Antiotitic	1
Antiototic	1
Antioxidant	30
Antioxidant Synergist	1

<b>Activity</b>	<b>Chemical Count</b>
Antioxidant?	2
Antiozenic	1
Antipancreatic	1
Antipapillomic	1
Antiparkinsonian	8
Antiparotitic	1
Antipellagic	3
Antipeptic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperiodontitic	4
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	5
Antipharyngitic	3
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1
Antiplateau	7
Antiplasmodial	1



<b>Activity</b>	<b>Chemical Count</b>
Antiplatelet	1
AntiPMS	7
Antipneumonic	1
Antipodriac	2
Antipolio	2
Antipoliomyelitic	2
Antiporphyrin	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	10
Antiproliferative	1
Antiprostaglandin	5
Antiprostanoid	1
Antiprostataadenomic	1
Antiprostatic	7
Antiprostatotic	1
Antiprotozoal	1
Antipruritic	3
Antipsoriac	2
Antipsoriatic	1

<b>Activity</b>	<b>Chemical Count</b>
Antipsychotic	3
Antipurpuric	1
Antipyretic	4
Antiradicular	10
AntiRaynaud's	3
Antiretardation	1
Antiretinitic Optometry	1
Antiretinopathic	1
Antiretinopathic?	1
Antiretinotic	1
Antirheumatic	8
Antirheumatitic?	1
Antirhinitic	3
AntiRNA	1
Antisalmonella	1
Antischizophrenic	1
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	1

<b>Activity</b>	<b>Chemical Count</b>
Antisenility	1
Antiseptic	20
Antiserotonin	2
Antishingles	1
Antisickling	4
Antisilicotic	1
Antisinusitic	2
Antispare-Tire	1
Antispasmodic	26
Antispasmophilic	1
Antispermatogetic	1
AntiSpina-Bifida	1
Antistaphylococcic	6
Antisterility	1
Antistomatitic	3
Antistreptococcic	2
Antistress	4
Antistroke	3
Antisunburn	4
Antisyndrome-X	6

<b>Activity</b>	<b>Chemical Count</b>
Antitachycardic	2
Antithalassemic	1
Antithiamin	2
Antithrombic	2
Antithrombogenic	1
Antithrombotic	1
Antithromboxane-B2	1
Antithyroid	3
Antitic	1
Antitinnitic	1
Antitoxemic	1
Antitriglyceride	3
Antitrypanosomic	2
Antitubercular	1
Antitumor	19
Antitumor (Bladder)	1
Antitumor (Breast)	7
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	6

<b>Activity</b>	<b>Chemical Count</b>
Antitumor (Colorectal)	1
Antitumor (Forestomach)	2
Antitumor (Gastric)	1
Antitumor (Liver)	2
Antitumor (Lung)	5
Antitumor (Ovary)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	3
Antitumor (Skin)	4
Antitumor (Stomach)	3
Antitumor-Promoter	6
Antitussive	3
Antiulcer	18
Antiulcerogenic	2
Antiuremic	1
Antiuricosuric	1
Antivaccinia	2
Antivaginitic	2
Antivaricose	2
Antivertigo	1

<b>Activity</b>	<b>Chemical Count</b>
Antiviral	13
Antiviral?	1
Antivertilgic	1
Antixerophthalmic	1
Anxiolytic	7
Aphrodisiac	1
Apoptotic	9
Aromatase-Inhibitor	1
Artemicide	2
Arteriodilator	1
Asthma-preventive	1
Astringent	1
ATPase-Inhibitor	1
Autotoxic	1
Avifuge	1
Bacteriostatic	1
Bacteristat	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Bradycardiac	1
Bronchoprotectant	1
Bronchorelaxant	1
Bruchifuge	1
Bruchiphobe	1
Calcium-Antagonist	7
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	3
Cancer-Preventive	33
Candidicide	12
Candidistat	2
Capillariprotective	3
Carcinogenic	8
Cardiac	1
Cardiodepressant	1
Cardiomyopathogenic	1
Cardioprotective	11
Cardiotonic	2
Cardiotoxic	1

<b>Activity</b>	<b>Chemical Count</b>
Carminative	2
Caspase-8-Inducer	1
Catabolic	4
Cerebrodepressant	1
Cerebroprotective	1
Cerebrotoxic	1
Chemopreventive	7
Cholagogue	4
Choleretic	11
Cholesterolytic	1
Cholinergic	1
Cicatrizant	1
Circulatory-Stimulant	1
Circulotonic	2
Clastogenic	2
CNS-Active	2
CNS-Depressant	3
CNS-Paralytic	1
CNS-Stimulant	6
Co-carcinogenic	1



<b>Activity</b>	<b>Chemical Count</b>
Cold-preventive	1
Collagen-Sparing	2
Collagenic	2
Colorant	9
Comedolytic	1
COMT-Inhibitor	1
Contraceptive	2
Convulsant	4
Copper-Antagonist	1
Copper-Chelator	2
Cosmetic	4
Counterirritant	4
COX-1-Inhibitor	2
COX-2-Inhibitor	5
Cyclooxygenase-Inhibitor	4
Cytochrome-P450-1A2-Inhibitor	1
Cytochrome-P450-Inducer	3
Cytochrome-P450-Inhibitor	1
Cytoprotective	2
Cytotoxic	7

<b>Activity</b>	<b>Chemical Count</b>
Decongestant	3
Degranulant	2
Deiodinase-Inhibitor	1
Deliriant	2
Dentifrice	2
Deodorant	1
Dermal	1
Dermatitigenic	3
Detoxicant	2
Detoxicant (Alcohol)	1
Diagnostic	1
Diaphoretic	1
Diaphoretic?	3
Differentiator	1
Digestive	1
Disinfectant	1
Diuretic	12
DNA-Active	1
DNA-Protective	1
Dye	1

<b>Activity</b>	<b>Chemical Count</b>
Ecbohic	1
Edemagenic	2
Embryotoxic	1
Emetic	3
Emmenagogue	2
Encephalopathic	3
Endocrinactive	1
Energizer	1
Enterocontractant	1
Epileptigenic	2
Ergogenic	1
Erythrocytogenic	1
Essential	8
Estrogenic	5
Estrogenic?	1
Ethanolytic	1
Expectorant	6
Fatal	1
Febrifuge	1
Fibrinolytic	1

<b>Activity</b>	<b>Chemical Count</b>
Fistula-Preventive	1
FLavor	28
Fungicide	23
Fungiphilic	1
Fungistat	2
Gastroprotective	4
Glucosyl-Transferase-Inhibitor	1
Glutathionalytic	1
Glutathionigenic	1
Gonadotrophic	1
Gram(+)-icide	2
Gram(-)-icide	2
GST-Inducer	1
Hallucinogenic	2
Hematopoietic	1
Hemolytic	2
Hemorrhagic	1
Hemostat	3
Hemostatic	1
Hepatocarcinogenic	1

<b>Activity</b>	<b>Chemical Count</b>
Hepatomagenic	2
Hepatomegalic	1
Hepatoprotective	15
Hepatotonic	2
Hepatotoxic	2
Hepatotropic	2
Herbicide	11
Hirudicide	1
Histamine-Inhibitor	2
Histaminic	1
HIV-RT-Inhibitor	2
Hydrocholerectic	1
Hypercholesterolemic	3
Hyperglycemic	2
Hypertensive	1
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	18
Hypoglycemic	11

<b>Activity</b>	<b>Chemical Count</b>
Hypolipidemic	4
Hypotensive	16
Hypothermic	2
Hypouricemic	1
ICAM-1-Inhibitor	1
Immunomodulator	9
Immunostimulant	10
Immunosuppressant	1
Inflammatory	2
iNOS-Inhibitor	2
Inotropic	2
Insect-Repellent	1
Insecticide	6
Insectifuge	18
Insectiphile	2
Insulin-Sparing	2
Insulinase-Inhibitor	1
Insulinogenic	4
Insulinotonic	1
Interferon-Synergist	1

<b>Activity</b>	<b>Chemical Count</b>
Interferonogenic	2
Interleukin-6-Inhibitor	2
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	19
JNK-Inhibitor	1
Juvabional	3
Keratitogenic	1
Larvicide	1
Larvostat	3
Laxative	5
Laxative?	1
Leptogenic	1
Leukotriene-Inhibitor	2
Lipolytic	1
Lipotropic	2
Lipoxygenase-Inhibitor	9
Lithogenic	1
Litholytic	2
Lubricant	3
Lyase-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Lymphocytogenic	1
MAO-A-Inhibitor	1
MAO-Inhibitor	2
Mast-Cell-Stabilizer	1
Memorigenic	1
Memory-Enhancer	1
Memranolytic	1
Metal-Chelator	3
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
Metastatic	1
MMP-9-Inhibitor	1
Monoamine-Precursor	3
Mosquitocide	1
Mosquitofuge	1
Motor-Depressant	3
Mucogenic	3
Mucolytic	2
Musculotropic	1
Mutagenic	3



<b>Activity</b>	<b>Chemical Count</b>
Mycobactericide	1
Myoprotective	1
Myorelaxant	8
Myostimulant	1
NADH-Oxidase-Inhibitor	1
Narcotic	2
Natriuretic	2
Nematicide	13
Nematostat	1
NEP-Inhibitor	1
Nephrotoxic	2
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	3
Neurotoxic	6
Neurotransmitter	1
NF-kB-Inhibitor	2
NO-Genic	3
NO-Inhibitor	3
NO-Synthase-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Occulorirritant	1
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	6
Osteogenic	1
Osteolytic	1
Oviposition-Stimulant	2
Ovulant	1
Oxidant	2
Ozone-Scavenger	1
P21-Inducer	1
P450-2B1-Inhibitor	2
P450-Inducer	5
P450-Inhibitor	1
PAF-Inhibitor	2
Pediculicide	2
Percutaneostimulant	1
Perfume	2
Perfumery	19
Peristaltic	1
Pesticide	44

<b>Activity</b>	<b>Chemical Count</b>
PGE2-Inhibitor	1
Phagocytotic	2
Phospholipase-A2-Inhibitor	1
Phospholipase-Inhibitor	1
Photosensitizer	1
Phytoalexin	2
Phytohormonal	1
Pituitary-Stimulant	1
Plasmodicide	1
Preservative	1
Previtamin-A	1
ProHDL	1
Prolactinogenic	1
Proliferant	1
Prooxidant	4
Propepic	5
Prostaglandigenic	3
Prostaglandin-Synthesis-Inhibitor	4
Protein-Kinase-C-Inhibitor	2
Protisticide	3

<b>Activity</b>	<b>Chemical Count</b>
PTK-Inhibitor	1
Pulifuge	1
Pulmonotoxic	1
Pyrogenic	1
Quinone-Reductase-Inducer	4
Radioprotective	1
Refrigerant	1
Renoirritant	1
Renotoxic	1
Repellent	1
Respirainhibitor	2
Respirasensitizer	1
Respirastimulant	1
Retinoprotectant Optometry	1
Roborant	1
Rubefacient	4
Schizophrenigenic	1
Secretagogue	2
Sedative	15
Serotonnergic	2

<b>Activity</b>	<b>Chemical Count</b>
Sialogogue	1
Soap	2
Spasmogenic	4
Spermicide	3
Spermigenic	2
Stimulant	1
Sunscreen	4
Suppository	1
Surfactant	2
Sweetener	2
Tachycardic	1
Teratogenic	3
Teratologic	2
Termiticide	2
Termitifuge	1
Testosterone-Hydroxylase-Inducer	2
Testosteronigenic	1
Thermogenic	1
Thymoprotective	1
TNF-alpha-Inhibitor	2

<b>Activity</b>	<b>Chemical Count</b>
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	3
Toxic	3
Tranquilizer	4
Transdermal	7
Tremorigenic	1
Trichomonicide	5
Tumor-Promoter	1
Tumorigenic	2
Tyrosinase-Inhibitor	5
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	5
Ulcerogenic	2
Uricosuric	4
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterosedative	2
Uterotrophic	1

<b>Activity</b>	<b>Chemical Count</b>
Varroacide	1
Vasodilator	13
Vasopressor	2
VEGF-Inhibitor	1
Vermicide	1
Vermifuge	1
Verrucolytic	2
Vertigenic	1
Vibriocide	1
Vitamin-A-Activity	1
Vulnerary	6
Xanthine-Oxidase-Inhibitor	3