

**Dr. Duke's Phytochemical and Ethnobotanical Databases****Biological Activities found in Carum carvi**

Activity	Chemical Count
Xanthine-Oxidase-Inhibitor	5
Vulnerary	4
Vibriocide	1
Vermifuge	1
Vermicide	1
VEGF-Inhibitor	1
Vasodilator	9
Uterotrophic	1
Uterotonic	1
Uterosedative	1
Uterorelaxant	1
Urine-Deodorant	1
Urine-Acidifier	1
Uricosuric	2
Ulcerogenic	2
Ubiquit	2
Tyrosine-Kinase-Inhibitor	1
Tyrosinase-Inhibitor	5
Tumorigenic	2
Tumor-Promoter	2
Trichomonicide	7
Tremorigenic	1
Transdermal	5
Tranquilizer	3
Tracheorelaxant	1
Toxic	1
Topoisomerase-II-Inhibitor	3

Activity	Chemical Count
Topoisomerase-I-Inhibitor	2
TNF-alpha-Inhibitor	3
Tissue-Thromboplastin-Inhibitor	1
Thymoprotective	1
Testosteronigenic	1
Testosterone-Hydroxylase-Inducer	1
Termitifuge	1
Termiticide	1
Teratologic	2
Tachycardic	1
Sweetener	1
Surfactant	1
Suppository	1
Sunscreen	2
Spermigenic	2
Spermicide	2
Spasmolytic	1
Spasmogenic	5
Soap	2
Serotoninerpic	3
Sedative	15
Secretagogue	1
Schizophrenigenic	1
Rubefacient	1
Roborant	1
Respirapalytic	1
Respirainhibitor	1

Activity	Chemical Count
Renoirritant	1
Quinone-Reductase-Inducer	2
PTK-Inhibitor	1
Psychotropic	1
Psychoactive	1
Protisticide	1
Protein-Kinase-C-Inhibitor	1
Prostaglandin-Synthesis-Inhibitor	3
Prostaglandin-Inhibitor	1
Prostaglandigenic	2
Propecic	5
Prooxidant	4
Proliferant	1
Prolactinogenic	1
Poultice	1
Plasmodicide	1
Pituitary-Stimulant	1
Piscicide	1
Phytohormonal	1
Phytoalexin	4
Phototoxic	1
Photosensitizer	1
Photodermatitigenic	2
Photoactive	2
Phospholipase-Inhibitor	1
Pheromone	1
Phagocytotic	1

Activity	Chemical Count
PGE2-Inhibitor	1
Pesticide	48
Peristaltic	1
Perfumery	24
Perfume	1
Percutaneostimulant	2
Pediculicide	1
Paralytic	1
PAF-Inhibitor	1
P450-Inhibitor	1
P450-Inducer	3
P450-2B1-Inhibitor	3
Ozone-Scavenger	1
Oxytocic	1
Oxidant	2
Ovulant	1
Osteogenic	1
Ornithine-Decarboxylase-Inhibitor	4
NO-Synthase-Inhibitor	1
NO-Inhibitor	2
NO-Genic	2
NF-kB-Inhibitor	2
Neurotransmitter	1
Neurotoxic	4
Neuroprotective	3
Neuroinhibitor	1
Neuroexcitant	1

Activity	Chemical Count
NEP-Inhibitor	1
Nematicide	14
Natriuretic	1
NADH-Oxidase-Inhibitor	1
Myorelaxant	5
Mycobactericide	1
Mutagenic	4
Musculotropic	1
Mucogenic	2
Motor-Depressant	3
Mosquitofuge	2
Monoamine-Precursor	3
Molluscicide	1
MMP-9-Inhibitor	1
Mitogenic	1
Metastatic	1
Metalloproteinase-Inhibitor	1
Metal-Chelator (Copper)	1
Metal-Chelator	1
Memory-Enhancer	1
Memorigenic	1
Melatoninogenic	1
Melaninogenic	2
Mast-Cell-Stabilizer	1
MAO-Inhibitor	4
MAO-A-Inhibitor	1
Lymphocytogenic	2

Activity	Chemical Count
Lyase-Inhibitor	1
Lubricant	3
Litholytic	1
Lithogenic	1
Lipoxygenase-Inhibitor	6
Lipotropic	1
Lipolytic	2
Leukotriene-Inhibitor	1
Leptogenic	1
Laxative	6
Larvostat	1
Larvicide	3
Juvabional	1
JNK-Inhibitor	1
Irritant	21
Iodothyronine-Deiodinase-Inhibitor	1
Interleukin-6-Inhibitor	2
Interferon-Synergist	1
Insulinotonic	1
Insulinogenic	4
Insulinase-Inhibitor	1
Insulin-Sparing	1
Insectiphile	3
Insectifuge	19
Insecticide-Synergist	1
Insecticide	9
Inotropic	2

Activity	Chemical Count
iNOS-Inhibitor	2
Inflammatory	2
Immunosuppressant	3
Immunostimulant	6
Immunomodulator	6
ICAM-1-Inhibitor	1
Hypouricemic	1
Hypothermic	2
Hypotensive	15
Hypolipidemic	2
Hypoglycemic	8
Hypocholesterolemic?	1
Hypocholesterolemic	14
Hypoarginanemic	1
Hypoammonemic	1
Hypnotic	3
Hypertrichotic	1
Hypertensive	1
Hyperglycemic	2
Hypercholesterolemic	3
HIV-RT-Inhibitor	2
Histaminic	1
Histamine-Inhibitor	1
Herbicide	10
Hepatotropic	1
Hepatotoxic	2
Hepatotonic	1

Activity	Chemical Count
Hepatoprotective	14
Hepatomagenic	1
Hepatocarcinogenic	1
Hemostat	1
Hemolytic	1
Hallucinogenic	2
GST-Inducer	1
Gram(-)icide	1
Gram(+)icide	1
Gonadotrophic	1
Glutathionigenic	2
Glucosyl-Transferase-Inhibitor	2
Gastroprotective	2
GABA-nergic	1
Fungistat	3
Fungiphilic	1
Fungicide	30
FLavor	32
Fibrinolytic	1
Ferulosys-genic	1
Febrifuge	1
Expectorant	8
Estrogenic	5
Essential	8
Erythrocytogenic	1
Ergogenic	1
Epileptigenic	1



Activity	Chemical Count
Enterorelaxant	1
Enterocontractant	1
Energizer	1
Emollient	1
Emmenagogue	1
Emetic	4
Edemagenic	1
Dye	1
DNA-Protective	1
DNA-Active	1
Diuretic	11
Differentiator	1
Diaphoretic?	3
Diaphoretic	1
Diagnostic	1
Detoxicant (Alcohol)	1
Detoxicant	1
Dermatitigenic	4
Dermal	1
Deodorant	2
Dentifrice	1
Deiodinase-Inhibitor	1
Degranulant	1
Decongestant	1
Cytotoxic (Lung)	1
Cytotoxic (Colon)	1
Cytotoxic (Breast)	1

Activity	Chemical Count
Cytotoxic	8
Cytoprotective	1
Cytochrome-P450-Inducer	1
Cytochrome-P450-1A2-Inhibitor	1
Cyclooxygenase-Inhibitor	4
Cyclooxygenase-Activator	1
Culicide	1
COX-2-Inhibitor	5
COX-1-Inhibitor	2
Counterirritant	2
Cosmetic	2
Copper-Chelator	2
Copper-Antagonist	1
Convulsant	2
Contraceptive	1
COMT-Inhibitor	1
Comedolytic	1
Colorant	1
Collagenic	1
Collagen-Sparing	1
Coleoptophile	1
Co-carcinogenic	1
CNS-Stimulant	4
CNS-Depressant	3
CNS-Active	1
Clastogenic	1
Circulotonic	1

Activity	Chemical Count
Cicatrizant	1
Cholesterolytic	1
Choleretic	8
Cholagogue	3
Chemopreventive	7
Chelator	1
Cerebrodepressant	1
Catabolic	1
Caspase-8-Inducer	1
Carminative	3
Cardiotoxic	1
Cardioprotective	6
Cardiomyopathogenic	1
Carcinogenic?	1
Carcinogenic	8
Capillariprotective	1
Capillarigenic	2
Capillarifortificant	1
Candidistat	3
Candidicide	12
Cancer-Preventive	35
cAMP-Phosphodiesterase-Inhibitor	2
cAMP-Inhibitor	1
Calmodulin-Antagonist	1
Calcium-Channel-Blocker	1
Calcium-Antagonist	5
Bufocide	1

Activity	Chemical Count
Bronchorelaxant	2
Bronchoprotectant	1
Bradycardiac	1
Beta-Blocker	2
Barbituate-Synergist	1
Bacteristat	1
Bacteriostatic	1
ATPase-Inhibitor	1
Astringent	1
Artemicide	3
Aromatase-Inhibitor	1
Apoptotic	7
Aphrodisiac	1
Anxiolytic	6
Antiyeast	1
Antixerophthalmic	1
Antiwrinkle	1
Antivittilgic	4
Antiviral?	1
Antiviral	14
Antivertigo	1
Antivaricose	1
Antivaccinia	1
AntiUTI	1
Antiuricosuric	1
Antiuremic	1
Antiulcerogenic	1

Activity	Chemical Count
Antiulcer	13
Antitussive	4
Antitumor-Promoter	6
Antitumor (Stomach)	2
Antitumor (Skin)	3
Antitumor (Prostate)	3
Antitumor (Pancreas)	2
Antitumor (Ovary)	1
Antitumor (Lung)	3
Antitumor (Colon)	5
Antitumor (CNS)	1
Antitumor (Cervix)	2
Antitumor (Breast)	5
Antitumor (Bladder)	1
Antitumor	12
Antitubercular	1
Antitrypanosomic	1
Antitriglyceride	2
Antitinnitic	1
Antitic	1
Antithyroid	1
Antithrombic	1
Antithiamin	2
Antisyndrome-X	4
Antisunburn	1
Antistroke	2
Antistress	4

Activity	Chemical Count
Antistreptococcic	3
Antistomatitic	2
Antistaphylococcic	10
Antispasmophilic	1
Antispasmodic	22
Antispare-Tire	1
Antisinusitic	1
Antisickling	2
Antishock	1
Antiserotonin	1
Antiseptic	22
Antiscotomic	1
Antiscoliotic	1
Antiscleromyxoedemic	1
Antirhinitic	1
Antirheumatic	5
Antirheumatalgic	1
Antiretinopathic	1
Antiretardation	1
Antirenitic	1
AntiRaynaud's	2
Antiradicular	8
Antipyretic	2
Antipsychotic	1
Antipsoriac	5
Antipruritic	2
Antiprostatotic	1

Activity	Chemical Count
Antiprostatic	7
Antiprostadenomic	1
Antiprostanoid	1
Antiprostaglandin	6
Antiproliferative	2
Antiproliferant	7
Antiprolactin	1
Antiprogestational	1
Antiporphyrin	1
Antipolyneuritic	1
Antipoliomyelitic	1
Antipolio	1
Antipodriac	1
Antipneumonic	1
AntiPMS	5
Antiplasmodial	1
Antiplate	6
Antipityriasis	2
Antiphotophobic	2
Antiphenylketonuric	2
Antipharyngitic	2
Antiperoxidant	3
Antipermeability	1
Antiperistaltic	1
Antiperiodontic	2
Antiperiodontic	1
Antiperiodontal	1

Activity	Chemical Count
Antipellagic	3
Antiparkinsonian	5
Antipapillomic	1
Antipancreatic	1
Antiozenic	1
Antioxidant?	2
Antioxidant (LDL)	1
Antioxidant	28
Antiototic	1
Antiosteoporotic	6
Antiophidic	4
Antiobesity	5
Antinyctalopic	1
Antinociceptive	7
Antinitrosaminic	6
Antineurotic	1
Antineuropathic	2
Antineuritic	1
Antineurasthenic	1
Antineuralgic	2
Antinesidioblastosic	1
Antinephrolytic	1
Antinephritic	2
Antimyocarditic	2
Antimycotic	2
Antimutagenic	14
AntiMS	3



Activity	Chemical Count
Antimorphinic	1
Antimitral-valve-prolapse	1
Antimitotic	2
Antimite	1
Antimigraine	4
Antimetastatic (Stomach)	1
Antimetastatic	3
Antimenorrhagic	3
Antimenopausal	3
AntiMeniere's	1
Antimelanomic	4
Antimelanogenic	1
Antimastitic	1
Antimastalgic	1
Antimanic	1
Antimange	1
Antimalarial	1
Antimaculitic	2
Antilymphomic	6
Antilymphocytic	1
AntiLyme	4
Antilupus	1
Antilithic?	1
Antilithic	3
Antilipoperoxidant	2
Antilipolytic	1
Antileukotrienogenic	1

Activity	Chemical Count
Antileukotriene-D4	4
Antileukotriene	2
Antileukoplakic	1
Antileukonychic	1
Antileukemic	7
Antileucodermic	1
Antileptic	1
Antileishmanic	1
AntiLegionella	1
Antilaryngitic	1
Antiketotic	1
Antikeratotic	1
Antikeratitic	1
Antiischemic	1
Antiinsomnic	1
Antiinsomniac	4
Antiinflammatory	28
Antiinfertility	2
Antiinfective	1
Antiimpotence	2
Antiimplantation	1
Antiichthyotic	1
Antihypoglycemic	1
Antihyperthyroid	1
Antihypertensive	9
Antihyperlipoproteinaemic	1
Antihyperkinetic	2

Activity	Chemical Count
Antihyperkeratotic	1
Antihypercholesterolemic	1
Antihyperammonemic	1
Antihyperactivity	1
Antihydrophobic	1
Antihomocystinuric	1
AntiHIV	5
Antihistaminic	8
Antiherpetic?	1
Antiherpetic	5
Antihepatotoxic	8
Antihepatotic	1
Antihepatoadenomic	1
Antihepatitic	1
Antihemolytic	1
Antihelicobacter	1
Antiheartburn	1
Antihangover	3
Antihalitosis	1
AntiGTF	1
Antigranular	1
Antigonadotropic	2
Antigonadotrophic	1
Antiglycosuric	1
Antiglutamaergic	1
Antiglossitic	1
Antigliomic	1

Activity	Chemical Count
Antiglaucomic	1
Antigingivitic	1
Antigastrotic	1
Antigastritic	2
Antigastric	1
Antifuruncular	1
Antiflu	6
Antifibrotic	1
Antifibrosarcomic	1
Antifibromyalgic	1
Antifibrinolytic	2
Antifertility	3
Antifeedant	10
Antifatigue	6
Antiestrogenic	2
Antiesophagitic	1
Antiescherichic	2
Antiepileptic	5
Antienterotic	1
Antiendometriotic	1
Antiencephalopathic?	1
Antiencephalopathic	7
Antiencephalitic	1
Antielastase	4
Antiedemic	6
Antieczemic	4
AntiEBV	1

Activity	Chemical Count
Antidysphagic	1
Antidyspeptic	1
Antidysmenorrhic	1
Antidyskinetic	2
Antidysgeuzic	1
Antidysenteric	1
Antidote (Paracetamol)	1
Antidote (Lead)	2
Antidote (Iodine)	1
Antidote (Hypoglycin-A)	1
Antidote (Cadmium)	1
Antidote (Aluminum)	1
Antidote (Acetaminophen)	1
Antidote	1
Antidiuretic	1
Antidiscotic	1
Antidiarrheic	1
Antidiabetic?	1
Antidiabetic	9
Antidermatitic	4
Antidepressant?	1
Antidepressant	8
Antidementia	4
Antideliriant	1
Antidecubitic	2
Antidandruff	1
Anticystitic	2

Activity	Chemical Count
AntiCrohn's	2
Anticoronary	4
Anticorneotic	1
Anticonvulsant	4
Anticomplementary	1
Anticolitic	3
Anticolic	1
Anticold	1
Anticoeliac	1
Anticlimacteric	2
Anticlastogen	1
Anticirrhotic?	1
Anticholinesterase?	1
Anticholinesterase	2
Anticholinergic	1
Antichilblain	1
Anticheilitic	2
AntiCFS	2
Anticervicaldysplasic	2
Anticephalagic	2
Anticatarrh	1
Anticataract	6
Anticarpal-Tunnel	1
Anticariogenic	5
Anticardiospasmic	1
Anticarcinomic (Breast)	1
Anticarcinomic	1

Activity	Chemical Count
Anticarcinogenic	1
Anticapillary-Fragility	1
Anticanker	3
Anticancer (Pancreas)	1
Anticancer (Lung)	1
Anticancer (Cervix)	2
Anticancer (Breast)	1
Anticancer	8
Antibronchoconstrictor	1
Antibronchitic	1
AntiBPH	1
Antiberiberi	1
Antibacterial	34
Antibackache	1
Antibacillary	1
Antiatherosclerotic	5
Antiatherogenic	1
Antiasthmatic	7
Antiarthritic	8
Antiarteriosclerotic	2
Antiarrhythmic	4
Antiarabiflavivotic	1
Antianxiety	3
Antianorexic	1
Antianorectic	2
Antiangiogenic	2
Antianginal	2

Activity	Chemical Count
Antianemic	3
Antiandrogenic	4
Antianaphylactic	3
Antiamblyopic	1
Antialzheimeran?	3
Antialzheimeran	4
Antialopepic	5
Antiallergic	8
Antialkalotic	1
Antialkali?	1
Antialdosteronic	1
Antialcoholic	4
Antiakathisic	1
Antiaging	5
Antiaggregant	8
AntiAGE	1
Antiaflatoxin	5
Antiadrenergic	1
Antiadrenalinic	1
Antiadhesive	1
Antiadenoviral	1
Antiadenomic	2
AntiADD	1
Antiacrodynic	1
Antiacrodermatitic	1
Antiacne	8
Antiacid	1



Activity	Chemical Count
Antiacetylcholinesterase	8
Anthelmintic	4
Anorexic	1
Angiotensin-Receptor-Blocker	2
Angiogenic	1
Anesthetic	5
Anemiagenic	2
Androgenic?	1
Androgenic	1
Analgesic	11
Amphiglycemic?	1
Amphetaminagenic	1
Alpha-Reductase-Inhibitor	1
Allergenic?	1
Allergenic	16
Allelopathic	5
Allelochemic	6
Aldose-Reductase-Inhibitor	15
Aldehyde-Oxidase-Inhibitor	1
Adjuvant	1
Addictive	1
AChE-Inhibitor	1
Acetylcholinergic	1
ACE-Inhibitor	8
Acaricide	6
Absorbent	1
Abortifacient	1

Activity	Chemical Count
5-Lipoxygenase-Inhibitor	2
5-Alpha-Reductase-Inhibitor	6
11B-HSD-Inhibitor	2
(-)-Inotropic	1
(-)-Chronotropic	1