

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

Activity	Chemical Count
(-)-Chronotropic	1
(-)-Inotropic	1
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	6
5-Lipoxygenase-Inhibitor	2
Abortifacient	1
Absorbent	1
Acaricide	6
ACE-Inhibitor	8
Acetylcholinergic	1
AChE-Inhibitor	1
Addictive	1
Adjuvant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	15
Allelochemic	6
Allelopathic	5
Allergenic	16
Allergenic?	1
Alpha-Reductase-Inhibitor	1
Amphetaminagenic	1
Amphiglycemic?	1
Analgesic	11
Androgenic	1
Androgenic?	1
Anemiagenic	2
Anesthetic	5

Activity	Chemical Count
Angiogenic	1
Angiotensin-Receptor-Blocker	2
Anorexic	1
Anthelmintic	4
Antiacetylcholinesterase	8
Antiacid	1
Antiacne	8
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	1
Antiadenomic	2
Antiadenoviral	1
Antiadhesive	1
Antiadrenalinic	1
Antiadrenergic	1
Antiaflatoxin	5
AntiAGE	1
Antiaggregant	8
Antiaging	5
Antiakathisic	1
Antialcoholic	4
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	8
Antialopepic	5
Antialzheimeran	4

Activity	Chemical Count
Antialzheimeran?	3
Antiamblyopic	1
Antianaphylactic	3
Antiandrogenic	4
Antianemic	3
Antianginal	2
Antiangiogenic	2
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiarabiflavinotic	1
Antiarrhythmic	4
Antiartherosclerotic	2
Antiarthritic	8
Antiasthmatic	7
Antiatherogenic	1
Antiatherosclerotic	5
Antibacillary	1
Antibackache	1
Antibacterial	34
Antiberiberi	1
AntiBPH	1
Antibronchitic	1
Antibronchoconstrictor	1
Anticancer	8
Anticancer (Breast)	1
Anticancer (Cervix)	2

Activity	Chemical Count
Anticancer (Lung)	1
Anticancer (Pancreas)	1
Anticanker	3
Anticapillary-Fragility	1
Anticarcinogenic	1
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticardiospasmic	1
Anticariogenic	5
Anticarpal-Tunnel	1
Anticataract	6
Anticatarrh	1
Anticephalagic	2
Anticervicaldysplasic	2
AntiCFS	2
Anticheilitic	2
Antichilblain	1
Anticholinergic	1
Anticholinesterase	2
Anticholinesterase?	1
Anticirrhotic?	1
Anticlastogen	1
Anticlimacteric	2
Anticoeliac	1
Anticold	1
Anticolic	1
Anticolitic	3

Activity	Chemical Count
Anticomplementary	1
Anticonvulsant	4
Anticorneotic	1
Anticoronary	4
AntiCrohn's	2
Anticystitic	2
Antidandruff	1
Antidecubitic	2
Antideliriant	1
Antidementia	4
Antidepressant	8
Antidepressant?	1
Antidermatitic	4
Antidiabetic	9
Antidiabetic?	1
Antidiarrheic	1
Antidiscotic	1
Antidiuretic	1
Antidote	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Hypoglycin-A)	1
Antidote (Iodine)	1
Antidote (Lead)	2
Antidote (Paracetamol)	1
Antidysenteric	1

Activity	Chemical Count
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
AntiEBV	1
Antieczemic	4
Antiedemic	6
Antielastase	4
Antiencephalitic	1
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendometriotic	1
Antienterotic	1
Antiepileptic	5
Antiescherichic	2
Antiesophagitic	1
Antiestrogenic	2
Antifatigue	6
Antifeedant	10
Antifertility	3
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrosarcomic	1
Antifibrotic	1
Antiflu	6
Antifuruncular	1

Activity	Chemical Count
Antigastric	1
Antigastritic	2
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	1
Antigliomic	1
Antiglossitic	1
Antiglutamaergic	1
Antiglycosuric	1
Antigonadotrophic	1
Antigonadotropic	2
Antigranular	1
AntiGTF	1
Antihalitotic	1
Antihangover	3
Antiheartburn	1
Antihelicobacter	1
Antihemolytic	1
Antihepatitic	1
Antihepatoadenomic	1
Antihepatotic	1
Antihepatotoxic	8
Antiherpetic	5
Antiherpetic?	1
Antihistaminic	8
AntiHIV	5
Antihomocystinuric	1

Activity	Chemical Count
Antihydrophobic	1
Antihyperactivity	1
Antihyperammonemic	1
Antihypercholesterolemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	9
Antihyperthyroid	1
Antihypoglycemic	1
Antiichthyotic	1
Antiimplantation	1
Antiimpotence	2
Antiinfective	1
Antiinfertility	2
Antiinflammatory	28
Antiinsomniac	4
Antiinsomnic	1
Antiischemic	1
Antikeratitic	1
Antikeratotic	1
Antiketotic	1
Antilaryngitic	1
AntiLegionella	1
Antileishmanic	1
Antileptic	1
Antileucodermic	1

Activity	Chemical Count
Antileukemic	7
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	2
Antileukotriene-D4	4
Antileukotrienogenic	1
Antilipolytic	1
Antilipoperoxidant	2
Antilithic	3
Antilithic?	1
Antilupus	1
AntiLyme	4
Antilymphocytic	1
Antilymphomic	6
Antimaculitic	2
Antimalarial	1
Antimange	1
Antimanic	1
Antimastalgic	1
Antimastitic	1
Antimelanogenic	1
Antimelanomic	4
AntiMeniere's	1
Antimenopausal	3
Antimenorrhagic	3
Antimetastatic	3
Antimetastatic (Stomach)	1

Activity	Chemical Count
Antimigraine	4
Antimite	1
Antimitotic	2
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	3
Antimutagenic	14
Antimycotic	2
Antimyocarditic	2
Antinephritic	2
Antinephrolytic	1
Antinesidioblastosic	1
Antineuralgic	2
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
Antinitrosaminic	6
Antinociceptive	7
Antinyctalopic	1
Antiobesity	5
Antiophidic	4
Antiosteoporotic	6
Antiototic	1
Antioxidant	28
Antioxidant (LDL)	1
Antioxidant?	2

Activity	Chemical Count
Antiozenic	1
Antipancreatic	1
Antipapillomic	1
Antiparkinsonian	5
Antipellagic	3
Antiperiodontal	1
Antiperiodontic	1
Antiperiodontitic	2
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	3
Antipharyngitic	2
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	2
Antiplateau	6
Antiplasmodial	1
AntiPMS	5
Antipneumonic	1
Antipodriac	1
Antipolio	1
Antipoliomyelitic	1
Antipolyneuritic	1
Antiporphyrinic	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	7

Activity	Chemical Count
Antiproliferative	2
Antiprostaglandin	6
Antiprostanoid	1
Antiprostataadenomic	1
Antiprostatic	7
Antiprostatotic	1
Antipruritic	2
Antipsoriac	5
Antipsychotic	1
Antipyretic	2
Antiradicular	8
AntiRaynaud's	2
Antirenitic	1
Antiretardation	1
Antiretinopathic	1
Antirheumatalgic	1
Antirheumatic	5
Antirhinitic	1
Antiscleromyxoedemic	1
Antiscoliotic	1
Antiscotomic	1
Antiseptic	22
Antiserotonin	1
Antishock	1
Antisickling	2
Antisinusitic	1
Antispare-Tire	1

Activity	Chemical Count
Antispasmodic	22
Antispasmophilic	1
Antistaphylococcic	10
Antistomatitic	2
Antistreptococcic	3
Antistress	4
Antistroke	2
Antisunburn	1
Antisyndrome-X	4
Antithiamin	2
Antithrombic	1
Antithyroid	1
Antititic	1
Antitinnitic	1
Antitriglyceride	2
Antitrypanosomic	1
Antitubercular	1
Antitumor	12
Antitumor (Bladder)	1
Antitumor (Breast)	5
Antitumor (Cervix)	2
Antitumor (CNS)	1
Antitumor (Colon)	5
Antitumor (Lung)	3
Antitumor (Ovary)	1
Antitumor (Pancreas)	2
Antitumor (Prostate)	3

Activity	Chemical Count
Antitumor (Skin)	3
Antitumor (Stomach)	2
Antitumor-Promoter	6
Antitussive	4
Antiulcer	13
Antiulcerogenic	1
Antiuremic	1
Antiuricosuric	1
AntiUTI	1
Antivaccinia	1
Antivaricose	1
Antivertigo	1
Antiviral	14
Antiviral?	1
Antivertilgic	4
Antiwrinkle	1
Antixerophthalmic	1
Antiyeast	1
Anxiolytic	6
Aphrodisiac	1
Apoptotic	7
Aromatase-Inhibitor	1
Artemicide	3
Astringent	1
ATPase-Inhibitor	1
Bacteriostatic	1
Bacteristat	1

Activity	Chemical Count
Barbituate-Synergist	1
Beta-Blocker	2
Bradycardiac	1
Bronchoprotectant	1
Bronchorelaxant	2
Bufocide	1
Calcium-Antagonist	5
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Inhibitor	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	35
Candidicide	12
Candidistat	3
Capillarifortificant	1
Capillarigenic	2
Capillariprotective	1
Carcinogenic	8
Carcinogenic?	1
Cardiomyopathogenic	1
Cardioprotective	6
Cardiotoxic	1
Carminative	3
Caspase-8-Inducer	1
Catabolic	1
Cerebrodepressant	1
Chelator	1

Activity	Chemical Count
Chemopreventive	7
Cholagogue	3
Choleretic	8
Cholesterolytic	1
Cicatrizant	1
Circulotonic	1
Clastogenic	1
CNS-Active	1
CNS-Depressant	3
CNS-Stimulant	4
Co-carcinogenic	1
Coleoptophile	1
Collagen-Sparing	1
Collagenic	1
Colorant	1
Comedolytic	1
COMT-Inhibitor	1
Contraceptive	1
Convulsant	2
Copper-Antagonist	1
Copper-Chelator	2
Cosmetic	2
Counterirritant	2
COX-1-Inhibitor	2
COX-2-Inhibitor	5
Culicide	1
Cyclooxygenase-Activator	1

Activity	Chemical Count
Cyclooxygenase-Inhibitor	4
Cytochrome-P450-1A2-Inhibitor	1
Cytochrome-P450-Inducer	1
Cytoprotective	1
Cytotoxic	8
Cytotoxic (Breast)	1
Cytotoxic (Colon)	1
Cytotoxic (Lung)	1
Decongestant	1
Degranulant	1
Deiodinase-Inhibitor	1
Dentifrice	1
Deodorant	2
Dermal	1
Dermatitigenic	4
Detoxicant	1
Detoxicant (Alcohol)	1
Diagnostic	1
Diaphoretic	1
Diaphoretic?	3
Differentiator	1
Diuretic	11
DNA-Active	1
DNA-Protective	1
Dye	1
Edemagenic	1
Emetic	4

Activity	Chemical Count
Emmenagogue	1
Emollient	1
Energizer	1
Enterocontractant	1
Enterorelaxant	1
Epileptigenic	1
Ergogenic	1
Erythrocytogenic	1
Essential	8
Estrogenic	5
Expectorant	8
Febrifuge	1
Ferulosys-genic	1
Fibrinolytic	1
FLavor	32
Fungicide	30
Fungiphilic	1
Fungistat	3
GABA-nergic	1
Gastroprotective	2
Glucosyl-Transferase-Inhibitor	2
Glutathionigenic	2
Gonadotrophic	1
Gram(+)icide	1
Gram(-)icide	1
GST-Inducer	1
Hallucinogenic	2

Activity	Chemical Count
Hemolytic	1
Hemostat	1
Hepatocarcinogenic	1
Hepatomagenic	1
Hepatoprotective	14
Hepatotonic	1
Hepatotoxic	2
Hepatotropic	1
Herbicide	10
Histamine-Inhibitor	1
Histaminic	1
HIV-RT-Inhibitor	2
Hypercholesterolemic	3
Hyperglycemic	2
Hypertensive	1
Hypertrichotic	1
Hypnotic	3
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	14
Hypocholesterolemic?	1
Hypoglycemic	8
Hypolipidemic	2
Hypotensive	15
Hypothermic	2
Hypouricemic	1
ICAM-1-Inhibitor	1

Activity	Chemical Count
Immunomodulator	6
Immunostimulant	6
Immunosuppressant	3
Inflammatory	2
iNOS-Inhibitor	2
Inotropic	2
Insecticide	9
Insecticide-Synergist	1
Insectifuge	19
Insectiphile	3
Insulin-Sparing	1
Insulinase-Inhibitor	1
Insulinogenic	4
Insulinotonic	1
Interferon-Synergist	1
Interleukin-6-Inhibitor	2
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	21
JNK-Inhibitor	1
Juvabional	1
Larvicide	3
Larvostat	1
Laxative	6
Leptinogenic	1
Leukotriene-Inhibitor	1
Lipolytic	2
Lipotropic	1

Activity	Chemical Count
Lipoxygenase-Inhibitor	6
Lithogenic	1
Litholytic	1
Lubricant	3
Lyase-Inhibitor	1
Lymphocytogenic	2
MAO-A-Inhibitor	1
MAO-Inhibitor	4
Mast-Cell-Stabilizer	1
Melaninogenic	2
Melatoninogenic	1
Memorigenic	1
Memory-Enhancer	1
Metal-Chelator	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
Metastatic	1
Mitogenic	1
MMP-9-Inhibitor	1
Molluscicide	1
Monoamine-Precursor	3
Mosquitofuge	2
Motor-Depressant	3
Mucogenic	2
Musculotropic	1
Mutagenic	4
Mycobactericide	1

Activity	Chemical Count
Myorelaxant	5
NADH-Oxidase-Inhibitor	1
Natriuretic	1
Nematicide	14
NEP-Inhibitor	1
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	3
Neurotoxic	4
Neurotransmitter	1
NF-kB-Inhibitor	2
NO-Genic	2
NO-Inhibitor	2
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	4
Osteogenic	1
Ovulant	1
Oxidant	2
Oxytocic	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	3
P450-Inducer	3
P450-Inhibitor	1
PAF-Inhibitor	1
Paralytic	1
Pediculicide	1
Percutaneostimulant	2

Activity	Chemical Count
Perfume	1
Perfumery	24
Peristaltic	1
Pesticide	48
PGE2-Inhibitor	1
Phagocytotic	1
Pheromone	1
Phospholipase-Inhibitor	1
Photoactive	2
Photodermatitigenic	2
Photosensitizer	1
Phototoxic	1
Phytoalexin	4
Phytohormonal	1
Piscicide	1
Pituitary-Stimulant	1
Plasmodicide	1
Poultice	1
Prolactinogenic	1
Proliferant	1
Prooxidant	4
Propecic	5
Prostaglandigenic	2
Prostaglandin-Inhibitor	1
Prostaglandin-Synthesis-Inhibitor	3
Protein-Kinase-C-Inhibitor	1
Protisticide	1

Activity	Chemical Count
Psychoactive	1
Psychotropic	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	2
Renoirritant	1
Respirainhibitor	1
Respirapalytic	1
Roborant	1
Rubefacient	1
Schizophrenigenic	1
Secretagogue	1
Sedative	15
Serotoninergic	3
Soap	2
Spasmogenic	5
Spasmolytic	1
Spermicide	2
Spermigenic	2
Sunscreen	2
Suppository	1
Surfactant	1
Sweetener	1
Tachycardic	1
Teratologic	2
Termiticide	1
Termitifuge	1
Testosterone-Hydroxylase-Inducer	1

Activity	Chemical Count
Testosteronigenic	1
Thymoprotective	1
Tissue-Thromboplastin-Inhibitor	1
TNF-alpha-Inhibitor	3
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	3
Toxic	1
Tracheorelaxant	1
Tranquilizer	3
Transdermal	5
Tremorigenic	1
Trichomonicide	7
Tumor-Promoter	2
Tumorigenic	2
Tyrosinase-Inhibitor	5
Tyrosine-Kinase-Inhibitor	1
Ubiquit	2
Ulcerogenic	2
Uricosuric	2
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterosedative	1
Uterotonic	1
Uterotrophic	1
Vasodilator	9
VEGF-Inhibitor	1

Activity	Chemical Count
Vermicide	1
Vermifuge	1
Vibriocide	1
Vulnerary	4
Xanthine-Oxidase-Inhibitor	5