

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Elettaria cardamomum*

Activity	Chemical Count
Xanthine-Oxidase-Inhibitor	1
Vulnerary	4
Vibriocide	1
Verrucolytic	2
Vermifuge	1
Vermicide	1
Vasodilator	5
Uricosuric	1
Ulcerogenic	2
Ubiquit	2
Tyrosinase-Inhibitor	1
Tumorigenic	1
Tumor-Promoter	1
Trypsin-Enhancer	1
Trypanocide	1
Trichomonicide	9
Transdermal	7
Tranquilizer	3
Testosteronigenic	1
Testosterone-Hydroxylase-Inducer	1
Termitifuge	2
Termiticide	1
Teratogenic	1
Surfactant	1
Suppository	1
Sunscreen	1
Stimulant	1

Activity	Chemical Count
Spermigenic	1
Spermicide	3
Spasmogenic	6
Soap	2
Sialogogue	1
Serotonergic	1
Sedative	20
Secretagogue	1
Schizophrenogenic	1
Rubefacient	2
Respirastimulant	1
Respirainhibitor	1
Renoirritant	1
Psychoactive	1
Protisticide	1
Prostaglandin-Synthesis-Inhibitor	1
Prostaglandigenic	2
Propecic	4
Prooxidant	4
Poultice	1
Plasmodicide	1
PKC-Inhibitor	1
Pigment	1
Photosensitizer	1
Pesticide	42
Peristaltic	2
Perfumery	29

Activity	Chemical Count
Perfume	1
Percutaneostimulant	2
Pediculicide	1
Parasympathomimetic	2
P450-Inducer	2
P450-2B1-Inhibitor	5
Ozone-Scavenger	1
Ovulant	1
Osteolytic	1
Osteogenic	1
Ornithine-Decarboxylase-Inhibitor	2
Occuloirritant	1
NO-Inhibitor	1
NO-Genic	1
NF-kB-Inhibitor	1
Neurotransmitter	1
Neurotoxic	1
Neuroprotective	1
Nematistat	1
Nematicide	18
Natriuretic	1
Myotonic	1
Myorelaxant	4
Myopic	1
Myocontractant	1
Mycobactericide	1
Mutagenic?	1

Activity	Chemical Count
Mutagenic	1
Mucolytic	1
Mucogenic	1
Motor-Depressant	5
Mosquitofuge	2
Mosquitocide	1
Miotic	1
Metastatic	1
Metal-Chelator (Copper)	1
Metal-Chelator	1
Memorigenic	2
Lyase-Inhibitor	1
Lubricant	3
Lipoxygenase-Inhibitor	2
Lipotropic	1
Lipolytic	1
Leukotriene-Inhibitor	1
Leptingenic	1
Laxative	5
Larvicide	3
Keratitigenic	1
Irritant	19
Interleukin-6-Inhibitor	2
Insulinogenic	2
Insectiphile	4
Insectifuge	24
Insecticide	7

Activity	Chemical Count
Insect-Repellent	2
Inhalant	1
Inflammatory	1
Immunosuppressant	2
Immunostimulant	3
Immunomodulator	6
Ileorelaxant	1
Hypouricemic	1
Hypothermic	2
Hypotensive	8
Hypolipidemic	2
Hypoglycemic	5
Hypocholesterolemic?	1
Hypocholesterolemic	14
Hypnotic	1
Hypertensive	1
Hyperglycemic	1
Hypercholesterolemic	3
Histaminic	2
Histamine-Inhibitor	1
Herbicide	11
Hepatotropic	1
Hepatotoxic	1
Hepatotonic	1
Hepatoprotective	6
Hepatocarcinogenic	1
Hemolytic	1

Activity	Chemical Count
GST-Inducer	1
Gram(-)icide	1
Gram(+)icide	1
Gonadotrophic	1
Gastroprotective	2
GABA-nergic	1
Fungistat	2
Fungiphilic	1
Fungicide	22
FLavor	32
Fibrinolytic	1
Febrifuge	1
Expectorant	9
Estrogenic	4
Erythrocytogenic	1
Ergogenic	1
Epileptigenic	1
Enterocontractant	1
Energizer	1
Emollient	1
Emetic	3
Embryotoxic	2
Edemagenic	1
Ecbolic	1
DNA-Protective	1
DNA-Active	1
Diuretic	5

Activity	Chemical Count
Diaphoretic?	1
Detoxicant (Alcohol)	1
Detoxicant	1
Dermatitigenic	2
Dermal	1
Deodorant	1
Dentifrice	1
Deliriant	1
Degranulant	1
Decongestant	2
Cytotoxic	3
Cytoprotective	1
Cytochrome-P450-Inducer	1
Cyclooxygenase-Inhibitor	1
Culicide	2
COX-2-Inhibitor	2
COX-1-Inhibitor	1
Counterirritant	2
Cosmetic	3
Copper-Antagonist	1
Convulsant	2
Contraceptive	1
Comedolytic	1
Collagenic	1
Collagen-Sparing	1
Coleoptophile	1
Co-carcinogenic	1

Activity	Chemical Count
CNS-Toxic	1
CNS-Stimulant	5
CNS-Depressant	1
CNS-Active	1
Clastogenic	1
Circulotonic	2
Cicatrizant	1
Cholinergic	1
Cholesterolytic	1
Choleretic	7
Cholagogue	1
Chemopreventive	4
Cerebrotoxic	1
Cerebrotonic	1
Cerebrostimulant	1
Caspase-8-Inducer	1
Carminative	4
Cardiotoxic	1
Cardioprotective	7
Cardiomyopathogenic	1
Cardiodepressant	2
Carcinogenic	4
Candidistat	3
Candidicide	11
Cancer-Preventive	22
Calcium-Channel-Blocker	1
Calcium-Antagonist	1

Activity	Chemical Count
Bruchifuge	1
Bronchorelaxant	1
Bronchoprotectant	1
Beta-Blocker	2
Barbituate-Synergist	1
Bacteriostatic	1
Astringent	1
Ascaricide	2
Artemicide	2
Apoptotic	3
Anxiolytic	4
Antiyeast	1
Antiviral?	1
Antiviral	9
Antivertigo	1
Antivaginitic	1
Antivaccinia	1
Antiuricosuric	1
Antiulcerogenic	1
Antiulcer	7
Antitussive	2
Antitumor-Promoter	3
Antitumor (Stomach)	2
Antitumor (Skin)	1
Antitumor (Prostate)	2
Antitumor (Pancreas)	2
Antitumor (Lung)	1

Activity	Chemical Count
Antitumor (Colon)	1
Antitumor (Cervix)	1
Antitumor (Breast)	2
Antitumor (Bladder)	1
Antitumor	10
Antitubercular	1
Antitriglyceride	2
Antitinnitic	1
Antitic	1
Antithyroid	1
Antithiamin	1
Antitachycardic	1
Antisyndrome-X	3
Antisunburn	1
Antistroke	2
Antistress	1
Antistreptococcic	4
Antistomatitic	2
Antisteatotic	1
Antistaphylococcic	9
Antispasmodic	19
Antispare-Tire	1
Antisinusitic	1
Antisickling	1
Antishock	1
Antiseptic	20
Antiscotomic	1

Activity	Chemical Count
Antisalmonella	4
Antirhinitic	1
Antirheumatic	4
Antirheumatalgic	1
Antiretinotic	1
AntiRaynaud's	1
Antiradicular	3
Antipyretic	3
Antipruritic	1
Antiprostatotic	1
Antiprostatitic	3
Antiprostataadenomic	1
Antiprostaglandin	4
Antiproliferative	1
Antiproliferant	4
Antiprolactin	1
Antiprogestational	1
Antipolyneuritic	1
Antipoliomyelitic	1
Antipneumonic	1
AntiPMS	2
Antiplasmodial	2
Antiplaque	2
Antiphotophobic	1
Antipharyngitic	1
Antiperoxynitrite	1
Antiperoxidant	3

Activity	Chemical Count
Antiperiodontitic	2
Antipellagic	2
Antiparkinsonian	2
Antioxidant	22
Antiototic	1
Antiotitic	2
Antiosteoporotic	6
Antiosteoarthritic	1
Antiophidic	3
Antionychotic	1
Antiobesity	5
Antinyctalopic	1
Antinociceptive	5
Antinitrosaminic	4
Antineuropathic	3
Antineuritic	1
Antineurasthenic	1
Antineuralgic	3
Antinesidioblastosic	1
Antimyocarditic	1
Antimutagenic	7
AntiMS	2
Antimite	1
Antimigraine	2
Antimetastatic (Stomach)	1
Antimetastatic	1
Antimenorrhagic	2

Activity	Chemical Count
Antimenopausal	1
AntiMeniere's	1
Antimelanomic	1
Antimelanogenic	1
Antimanic	1
Antimange	1
Antimalarial	3
Antimaculitic	2
Antilymphomic	4
AntiLyme	3
Antilithic?	1
Antilithic	1
Antilisteria	1
Antileukotriene-D4	3
Antileukotriene	1
Antileukonychic	1
Antileukemic	5
Antileptic	1
Antileishmanic	1
AntiLegionella	1
Antilaryngitic	1
Antikeratitic	1
Antiischemic	1
Antiinsomnic	1
Antiinsomniac	2
Antiinflammatory	19
Antiinfertility	2

Activity	Chemical Count
Antiinfective	1
Antiinfarctal	1
Antiimpotence	1
Antiileus	1
Antihyperthyroid	1
Antihypertensive	3
Antihyperlipoproteinaemic	1
Antihyperkinetic	1
Antihypercholesterolemic	1
Antihyperactivity	1
Antihomocysteine	1
AntiHIV	2
Antihistaminic	5
Antiherpetic?	1
Antiherpetic	2
Antihepatotoxic	4
Antihepatoadenomic	1
Antihemolytic	1
Antihelicobacter	2
Antiheartburn	1
Antihangover	3
Antihalitosis	1
Antigranular	1
Antigonadotropic	1
Antigonadotrophic	1
Antiglycosuric	1
Antiglutamaergic	1

Activity	Chemical Count
Antiglossitic	1
Antigastritic	1
Antifuruncular	1
Antiflu	5
Antiflatulent	1
Antifibrotic	1
Antifibrositic	1
Antifibrinolytic	2
Antifertility	2
Antifeedant	8
Antifatigue	6
Antiestrogenic	1
Antiesophagitic	1
Antiescherichic	3
Antiepileptic	3
Antiencephalopathic	2
Antiemetic	1
Antielastase	1
Antiedemic	4
Antieczemic	3
Antidysphagic	1
Antidyspeptic	1
Antidyskinetic	2
Antidysgeuzic	1
Antidysenteric	1
Antidote (Lead)	2
Antidote (Iodine)	1

Activity	Chemical Count
Antidote (Cadmium)	1
Antidote (Aluminum)	1
Antidiuretic	1
Antidiscotic	1
Antidiarrheic	1
Antidiabetic	8
Antidermatitic	2
Antidepressant	3
Antidementia	5
Antideliriant	1
Antidecubitic	2
Antidandruff	1
Anticystinuric	1
AntiCRP	1
AntiCrohn's	1
Anticoronary	2
Anticorneotic	1
Anticonvulsant	4
Anticolitic	2
Anticolic	1
Anticold	1
Anticoeliac	1
Anticlimacteric	1
Anticlastogen	1
Anticirrhotic	1
Antichoreic	1
Anticholinesterase	1

Activity	Chemical Count
Antichilblain	1
Anticheilitic	2
AntiCFS	1
Anticervicaldysplasic	1
Anticephalagic	1
Anticatarrh	1
Anticataract	5
Anticarpal-Tunnel	1
Anticariogenic	6
Anticardiospasmic	1
Anticarcinogenic	1
Anticanker	3
Anticancer (Pancreas)	1
Anticancer (Lung)	1
Anticancer (Cervix)	1
Anticancer (Breast)	1
Anticancer	7
Antibronchitic	2
AntiBPH	1
Antiberiberi	1
Antibacterial	25
Antibackache	1
Antibacillary	2
Antiatherosclerotic	4
Antiatherogenic	1
Antiasthmatic	4
Antiarthritic	6

Activity	Chemical Count
Antiarteriosclerotic	1
Antiarrhythmic	2
Antiarabiflavinotic	1
Antianxiety	1
Antianorexic	1
Antianorectic	1
Antiangiogenic	1
Antianginal	2
Antianemic	3
Antiandrogenic	4
Antianaphylactic	2
Antiamblyopic	2
Antialzheimeran?	1
Antialzheimeran	5
Antialopepic	4
Antiallergic	6
Antialcoholic	3
Antiakathisic	1
Antiaging	2
Antiaggregant	4
AntiAGE	1
Antiadenoviral	1
Antiadenomic	2
Antiacrodynic	1
Antiacrodermatitic	1
Antiacne	10
Antiacetylcholinesterase	9

Activity	Chemical Count
Antiacetylcholine	1
Anthelmintic	4
Anorexic	1
Angiotensin-Receptor-Blocker	2
Angiogenic	1
Anesthetic	4
Anemiagenic	2
Androgenic	2
Ancylostomicide	1
Analgesic	11
Amphiglycemic?	1
Alpha-Reductase-Inhibitor	1
Allergenic	18
Allelopathic	8
Allelochemic	4
Aldose-Reductase-Inhibitor	9
Acidulant	2
AChE-Inhibitor	1
ACE-Inhibitor	5
Acaricide	7
Absorbent	1
5-Alpha-Reductase-Inhibitor	5
(-)-Inotropic	2
(-)-Chronotropic	2