

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Acorus calamus***

Activity	Chemical Count
(-)-Chronotropic	3
(-)-Inotropic	3
5-Alpha-Reductase-Inhibitor	1
Absorbent	1
Acaricide	9
ACE-Inhibitor	5
AChE-Inhibitor	1
Acidulant	1
Aldose-Reductase-Inhibitor	6
Algicide	1
Allelochemic	4
Allelopathic	7
Allergenic	11
Analgesic	12
Anesthetic	11
Angiotensin-Receptor-Blocker	2
Anhydrotic	1
Anorexic	1

Activity	Chemical Count
Anthelmintic	3
Antiacetylcholine	1
Antiacetylcholinesterase	10
Antiacne	6
Antiacrodermatitic	1
Antiadenomic	1
AntiAGE	1
Antiaggregant	8
Antiaging	1
Antiakathisic	1
Antialcoholic	3
Antiallergic	9
Antialopepic	2
Antialzheimeran	3
Antialzheimeran?	1
Antianaphylactic	1
Antiandrogenic	1
Antianemic	3
Antianginal	1
Antiangiogenic	1

Activity	Chemical Count
Antianorectic	1
Antianorexic	1
Antianxiety	2
Antiarachidonate	1
Antiarrhythmic	3
Antiarthritic	6
Antiasthmatic	5
Antiatherosclerotic	4
Antibacillary	2
Antibacillus	1
Antibacterial	23
AntiBPH	1
Antibronchitic	4
Anticancer	4
Anticancer (Cervix)	1
Anticanker	2
Anticariogenic	6
Anticataract	2
Anticatarrh	2
Anticephalagic	1

Activity	Chemical Count
Anticervicaldysplasic	1
AntiCFS	2
Anticheilitic	1
Anticholinesterase	2
Antichoreic	1
Anticirrhotic	1
Anticlimacteric	3
Anticoagulant	1
Anticoeliac	1
Anticold	2
Anticolic	1
Anticolitic	1
Anticonvulsant	7
Anticoronary	2
AntiCrohn's	2
AntiCTS	1
Anticystinuric	1
Antidandruff	2
Antidecubitic	1
Antidementia	3

Activity	Chemical Count
Antidepressant	5
Antidiabetic	6
Antidiarrheic	2
Antidiscotic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Iodine)	1
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidote (Strychnine)	1
Antidysenteric	2
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrheic	1
Antieczemic	2
Antiedemic	3
Antielleptic	1
Antiemetic	1
Antiencephalitic	1
Antiencephalopathic	1

Activity	Chemical Count
Antiendometriotic	2
Antienterotic	1
Antiepileptic	3
Antiescherichic	3
Antiesophagitic	1
Antiestrogenic	1
Antifatigue	6
Antifeedant	10
Antifibrinolytic	1
Antifibromyalgic	1
Antifibrositic	1
Antifibrotic	2
Antiflu	3
Antifuruncular	1
Antigallstone	1
Antigastritic	1
Antigastrotic	1
Antigenotoxic	2
Antigingivitic	1
Antiglaucomic	2

Activity	Chemical Count
Antigliomic	1
Antiglutamaergic	1
Antihalitotic	3
Antihangover	2
Antihelicobacter	1
Antihemorrhagic	1
Antihemorrhoidal	1
Antihepatitic	1
Antihepatotoxic	2
Antiherpetic	2
Antiherpetic?	1
Antihistaminic	7
AntiHIV	2
Antihomocysteine	1
Antihydrocoele	1
Antihyperkinetic	2
Antihypertensive	5
Antihypoglycemic	1
Antiimpotence	1
Antiincontinence	1

Activity	Chemical Count
Antiinfective	1
Antiinfertility	2
Antiinflammatory	16
Antiinsomniac	3
Antikeratotic	1
Antilaryngitic	2
Antileptic	2
Antileukemic	1
Antileukonychic	1
Antilipolytic	1
Antilisteria	2
Antilithic	3
Antilithic?	1
AntiLyme	2
Antilymphomic	3
Antimaculitic	2
Antimange	1
Antimanic	1
Antimastalgic	1
Antimeasles	1

Activity	Chemical Count
Antimenopausal	3
Antimenorrhagic	1
Antimetastatic	1
Antimetastatic (Stomach)	1
Antimigraine	2
Antimite	1
Antimitotic	1
Antimitral-valve-prolapse	1
AntiMS	2
Antimutagenic	7
Antinephritic	1
Antinephrolytic	1
Antinesidioblastotic	1
Antineuralgic	2
Antineuramidase	1
Antineuropathic	1
Antineurotic	1
Antinitrosaminic	3
Antinitrosating	1
Antinitrosic	1

Activity	Chemical Count
Antinociceptive	5
Antinyctalopic	1
Antiobesity	4
Antiodontalgic	1
Antionychogryphotic	1
Antiophidic	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	6
Antiotitic	2
Antiototic	1
Antioxidant	16
Antiparkinsonian	1
Antiparotitic	1
Antiperiodontitic	3
Antiperoxidant	1
Antipharyngitic	2
Antiplateque	4
AntiPMS	3
Antipneumonic	2

Activity	Chemical Count
Antipodriac	1
Antipoliomyelitic	1
Antiprolactin	1
Antiproliferant	2
Antiprostaglandin	1
Antiprostatic	2
Antipruritic	3
Antipyretic	7
Antipyruvetic	1
Antiradicular	5
AntiRaynaud's	2
Antirenitic	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatalgic	1
Antirheumatic	6
Antirhinitic	3
Antirhinoviral	1
Antisalmonella	4
Antiscorbutic	1

Activity	Chemical Count
Antiseptic	21
Antiserotonic	1
Antishingles	1
Antishock	1
Antisinusitic	4
Antispare-Tire	1
Antispasmodic	23
Antispasmophilic	1
Antispastic	1
Antistaphylococcic	7
Antisteatotic	1
Antistomatitic	1
Antistreptococcic	2
Antistress	4
Antistroke	2
Antisyndrome-X	4
Antitartar	1
Antithromboxane	1
Antitic	1
Antitinnitic	1

Activity	Chemical Count
AntiTNF	2
Antitriglyceride	1
Antitumor	6
Antitumor (Breast)	1
Antitumor (Cervix)	1
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (Lung)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antitussive	3
Antiulcer	10
Antivaginitic	1
Antiviral	10
Antiviral?	1
Antivulvitic	1
Antiwrinkle	1
Antiyeast	1

Activity	Chemical Count
Anxiolytic	3
Apifuge	1
Apoptotic	4
Aromatase-Inhibitor	1
Asthma-preventive	1
Astringent	1
Bacteriostatic	1
Bacteristat	1
Barbituate-Synergist	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bradycardic	1
Bronchomucolytic	1
Bronchomucotropic	1
Bronchoprotectant	1
Bronchorelaxant	1
Bronchorrheic	1
Bruchifuge	1
Calcium-Antagonist	8

Activity	Chemical Count
Calcium-Channel-Blocker	1
Cancer-Preventive	15
Candidicide	8
Candidistat	3
Carcinogenic	7
Carcinogenic?	1
Cardiodepressant	3
Cardioprotective	4
Cardiotoxic	1
Carminative	4
Cerebrotonic	1
Cerebrotoxic	1
Chelator	1
Chemopreventive	2
Choleretic	5
Cholesterolytic	1
Cholinergic	1
Cicatrizant	1
Ciliotoxic	1
CNS-Depressant	9

Activity	Chemical Count
CNS-Paralytic	1
CNS-Stimulant	5
CNS-Toxic	1
Cold-preventive	1
Coleoptophile	2
Collagenic	2
Congestant	1
Contraceptive	1
Convulsant	4
Copper-Antagonist	1
Cosmetic	1
Counterirritant	4
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Culicide	2
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-Inducer	3
Cytochrome-P450-Inhibitor	1
Cytotoxic	3
Decongestant	3

Activity	Chemical Count
Decongestant?	1
Degranulant	2
Deliriant	1
Demulcent	1
Dentifrice	2
Deodorant	2
Dermatitigenic	2
Detoxicant	2
Detoxicant (Alcohol)	1
Diaphoretic	1
Diuretic	5
DNA-Binder	3
Ecbolic	1
Edemagenic	2
Emetic	3
Emollient	1
Enterocontractant	1
Enterorelaxant	2
Epileptigenic	1
Ergogenic	1

Activity	Chemical Count
Expectorant	11
Fatal	1
Fistula-Preventive	1
FLavor	21
Fungicide	17
Fungiphilic	1
Fungistat	3
GABA-nergic	1
Gastroprotective	2
Gastroedative	1
Genotoxic	1
Glucosyl-Transferase-Inhibitor	1
Gram(+)-icide	2
Gram(-)-icide	2
GST-Inducer	1
Hallucinogen	1
Hallucinogenic	1
Hemolytic	2
Hemostatic	1
Hepatocarcinogenic	2

Activity	Chemical Count
Hepatoprotective	4
Hepatoregenerative	1
Hepatotonic	2
Hepatotoxic	1
Herbicide	12
Histaminic	1
Hypercholesterolemic	1
Hypertensive	2
Hypnotic	2
Hypocalcemic	1
Hypocholesterolemic	5
Hypocholesterolemic?	1
Hypoglycemic	2
Hypotensive	11
Hypothalamic-Depressant	1
Hypothermic	4
Ileorelaxant	1
Immunomodulator	5
Immunostimulant	2
Immunosuppressant	2

Activity	Chemical Count
Inflammatory	2
Inhalant	1
Insect-attractant	1
Insect-Repellent	2
Insecticide	12
Insectifuge	17
Insectiphile	2
Insulinogenic	2
Interferonogenic	1
Interleukin-6-Inhibitor	2
Irritant	17
Juvabional	2
Larvicide	5
Laxative	3
Leptingenic	1
Lipolytic	1
Lipotropic	1
Lipoxygenase-Inhibitor	2
Lithogenic	1
Litholytic	1

Activity	Chemical Count
Lubricant	1
MAO-Inhibitor	1
Memorigenic	1
Mosquitofuge	2
Motor-Depressant	4
Motor-Stimulant	1
Mucogenic	1
Mucolytic	1
Mucotropic	1
Mutagenic	5
Myorelaxant	10
Narcotic	1
Nematicide	14
Nematistat	1
Nervine	2
Neurodepressant	1
Neurolytic	1
Neuropathogenic	1
Neurotoxic	4
Neurotransmitter	1

Activity	Chemical Count
NF-kB-Inhibitor	1
NO-Genic	1
Nociceptive	1
Occuloirritant	1
Ornithine-Decarboxylase-Inhibitor	2
Ozone-Scavenger	1
P450-2B1-Inhibitor	4
P450-Inducer	4
Parasympathomimetic	1
Pediculicide	2
Perfume	2
Perfumery	17
Peristaltic	1
Pesticide	42
Photosensitizer	1
Poultice	1
Prooxidant	2
Propepic	1
Prostaglandin-Synthesis-Inhibitor	1
Psychoactive	2

Activity	Chemical Count
Psychotropic	1
Quinone-Reductase-Inducer	1
Refrigerant	1
Renoirritant	1
Renotoxic	1
Respirainhibitor	1
Respirastimulant	1
Rodenticide	1
Rubefacient	5
Schistosomicide	1
Schizophrenigenic	1
Sclerosant	1
Secretagogue	2
Sedative	13
Soap	1
Spasmogenic	6
Spermicide	1
Spermigenic	1
Stimulant	1
Surfactant	3

Activity	Chemical Count
Sweetener	2
Teratogenic	1
Termiticide	3
Termitifuge	1
Testosterone-Hydroxylase-Inducer	2
Testosterone-Inducer	1
Testosteronigenic	1
Tonic	1
Topoisomerase-I-Inhibitor	1
Toxic	1
Tranquilizer	7
Transdermal	8
Tremorilytic	1
Trichomonicide	7
Trichomonistat	2
Trypsin-Enhancer	1
Tumor-Promoter	1
Ulcerogenic	2
Uricosuric	1
Urinary-Acidulant	1

Activity	Chemical Count
Uterorelaxant	1
Varroacide	2
Vasodilator	6
Vermifuge	1
Verrucolytic	1
Vibriocide	2
Vulnerary	4
Xanthine-Oxidase-Inhibitor	1