

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Croton lechleri

Activity	Chemical Count
(-)-Chronotropic	1
(-)-Inotropic	1
5-Lipoxygenase-Inhibitor	1
Abortifacient	1
Acaricide	2
ACE-Inhibitor	7
Adrenalytic	1
Aldose-Reductase-Inhibitor	4
Allelochemic	4
Allelopathic	2
Allergenic	7
Analgesic	4
Androgenic	1
Anesthetic	1
Angiogenic	1
Anorexic	1
Anthelmintic	1
Antiacetylcholine	1
Antiacetylcholinesterase	4
Antiacne	3
Antiadenomic	1
Antiaggregant	3
Antiallergic	2
Antialopepic	1
Antiamebic	1
Antianaphylactic	1
Antiandrogenic	1

Activity	Chemical Count
Antianemic	1
Antiapoptotic	1
Antiarachidonate	1
Antiasthmatic	1
Antiatherosclerotic	1
Antibacillary	1
Antibacterial	20
Antibiotic	2
Antibronchitic	1
Anticancer	3
Anticancer (Breast)	2
Anticancer (Cervix)	2
Anticancer (Gastric)	1
Anticancer (Lung)	1
Anticarcinogenic	1
Anticaries	1
Anticariogenic	1
Anticoagulant	1
Anticomplementary	1
Anticonvulsant	2
Anticoronary	1
AntiCVI	1
Antidermatitic	1
Antidiabetic	2
Antidiarrheic	2
Antidrepanocytic	1
Antidysenteric	1

Activity	Chemical Count
AntiEBV	1
Antiedemic	5
Antiescherichic	2
Antiestrogenic	3
Antiexudative	1
Antifeedant	6
Antifertility	1
Antiflu	2
Antigastric	1
Antigastrotic	1
Antigenotoxic	1
Antigiardial	1
Antigliomic	1
Antigonadotrophic	1
Antihepatitic	1
Antihepatotoxic	1
Antiherpetic	1
Antihistaminic	1
AntiHIV	5
Antihomocystinuric	1
Antihyperglycemic	1
Antihyperlipoproteinaemic	1
Antihypertensive	1
Antiinflammatory	10
Antiischemic	1
Antikeratotic	1
Antilactobacillic	1

Activity	Chemical Count
Antileukemic	4
Antileukotriene	1
Antilipolytic	1
Antilipoperoxidant	1
Antilisteria	1
Antilithic?	1
Antilymphomic	1
Antimelanomic	1
Antimitotic	1
Antimutagenic	11
Antimycotic	1
Antimyotrophic	1
Antinephritic	1
Antineuromuscular	1
Antinitrosaminic	2
Antinitrosating	1
Antinociceptive	3
Antiobesity	1
Antiophidic	2
Antiotitic	1
Antioxidant	16
Antiperiodontal	1
Antiperoxidant	2
Antiplateque	1
Antipneumonic	1
Antipolio	1
Antiprogestational	1

Activity	Chemical Count
Antiproliferant	2
Antiprostaglandin	3
Antiprostataadenomic	1
Antiprostatic	1
Antipyretic	3
Antiradicular	6
Antirenitic	1
Antiretinopathic	1
Antiretroviral	1
Antirheumatalgic	1
Antisalmonella	2
Antisarcomic	1
Antiseptic	6
Antisickling	1
Antispasmodic	9
Antistaphylococcic	3
Antistreptococcic	1
Antistroke	1
Antisuperoxidogenic	1
Antithromboxane	1
Antithyrototoxic	1
AntiTNF	1
Antitumor	7
Antitumor (Breast)	2
Antitumor (Cervix)	2
Antitumor (Gastric)	1
Antitumor (Lung)	1

Activity	Chemical Count
Antitumor-Promoter	3
Antitussive	2
Antiulcer	4
Antiviral	14
Antiyeast	2
Apifuge	1
Apoptotic	3
Artemicide	1
Bactericide	1
Bacteriostatic	1
Bacteristat	1
Beta-Adrenergic Receptor Blocker	7
Beta-Glucuronidase-Inhibitor	1
Bruchiphobe	1
Calcium-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	9
Candidicide	5
Capillariprotective	2
Carcinogenic	1
Carcinogenic?	1
Cardioprotective	2
Cardiotonic	2
Cardiovascular	1
Carminative	1
Caspase-8-Inducer	1
Cathartic	1

Activity	Chemical Count
Chelator	2
Chemopreventive	2
Choleretic	3
Choline-Sparing	1
Cicatrizant	1
CNS-Depressant	2
CNS-Stimulant	1
CNS-Toxic	1
Coleoptophile	1
Collagenase-Inhibitor	1
Collagenic	1
COMP-Inhibitor	2
COX-1-Inhibitor	2
COX-2-Inhibitor	2
Curaroid	1
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-Inhibitor	1
Cytotoxic	4
Deodorant	1
Dermatitigenic	2
Differentiator	1
Diuretic	2
Dopamine-Adenylate-Cyclase-Inhibitor	1
Elastase-Inhibitor	1
Emmenagogue	1
Enterorelaxant	1
Epitheliogenic	1

Activity	Chemical Count
Estrogenic	1
Ethanolytic	1
Expectorant	4
Febrifuge	1
FLavor	10
Fungicide	8
Glucosyl-Transferase-Inhibitor	1
Gonadotrophic	1
Gram(+)icide	1
Gram(-)icide	1
Hemostat	1
Hepatoprotective	7
Herbicide	6
Hyaluronidase-Inhibitor	2
Hypocholesterolemic	4
Hypocholesterolemic?	1
Hypoglycemic	5
Hypolipidemic	1
Hypotensive	2
Hypothermic	1
Immunostimulant	2
Immunosuppressant	2
Inhalant	1
Insect-Repellent	1
Insecticide	3
Insectifuge	10
Insectifuge?	1

Activity	Chemical Count
Insectiphile	1
Insulinogenic	1
Irritant	10
Juvabional	1
Larvicide	1
Laxative	2
Lipotropic	1
Lipoxygenase-1-Inhibitor	1
Lipoxygenase-Inhibitor	4
Litholytic	1
MAO-Inhibitor	1
Motor-Depressant	1
Mucogenic	1
Myorelaxant	2
Nematicide	3
Nephrotoxic	1
Neuroprotective	2
Neurotoxic	1
NO-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	2
P450-2B1-Inhibitor	3
PAF-Inhibitor	1
Pancreatogenic	1
Paralytic	1
Perfumery	7
Peroxynitrite-Scavenger	1
Pesticide	24

Activity	Chemical Count
Phagocytotic	1
Propepic	1
Prostaglandin-Synthesis-Inhibitor	1
Protistocide	1
Psychotropic	1
Pyrogenic	1
Renoirritant	1
Respiradepressant	1
Reverse-Transcriptase-Inhibitor	2
Sedative	5
Spasmogenic	3
Spermicide	2
Termiticide	1
Toxic	1
Tranquilizer	2
Transdermal	2
Trichomonicide	2
Trichomonistat	1
Trypsin-Enhancer	1
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	1
Ulcerogenic	2
Varroacide	1
Vasoconstrictor	1
Vasodilator	4
Vasorelaxant	1
Vermifuge	1

Activity	Chemical Count
Viristat	1
Vulnerary	3
Xanthine-Oxidase-Inhibitor	6