

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

Activity	Chemical Count
Xanthine-Oxidase-Inhibitor	6
Vulnerary	3
Viristat	1
Vermifuge	1
Vasorelaxant	1
Vasodilator	4
Vasoconstrictor	1
Varroacide	1
Ulcerogenic	2
Ubiquiot	1
Tyrosine-Kinase-Inhibitor	1
Trypsin-Enhancer	1
Trichomonistat	1
Trichomonicide	2
Transdermal	2
Tranquilizer	2
Toxic	1
Termiticide	1
Spermicide	2
Spasmogenic	3
Sedative	5
Reverse-Transcriptase-Inhibitor	2
Respiradepressant	1
Renoirritant	1
Pyrogenic	1
Psychotropic	1
Protisticide	1

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

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

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

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

Activity	Chemical Count
Antiulcer	4
Antitussive	2
Antitumor-Promoter	3
Antitumor (Lung)	1
Antitumor (Gastric)	1
Antitumor (Cervix)	2
Antitumor (Breast)	2
Antitumor	7
AntiTNF	1
Antithyrototoxic	1
Antithromboxane	1
Antisuperoxidogenic	1
Antistroke	1
Antistreptococcic	1
Antistaphylococcic	3
Antispasmodic	9
Antisickling	1
Antiseptic	6
Antisarcotic	1
Antisalmonella	2
Antirheumatalgic	1
Antiretroviral	1
Antiretinopathic	1
Antirenitic	1
Antiradicular	6
Antipyretic	3
Antiprostatic	1

Activity	Chemical Count
Antiprostataadenomic	1
Antiprostaglandin	3
Antiproliferant	2
Antiprogestational	1
Antipolio	1
Antipneumonic	1
Antiplaque	1
Antiperoxidant	2
Antiperiodontal	1
Antioxidant	16
Antiotitic	1
Antiophidic	2
Antiobesity	1
Antinociceptive	3
Antinitrosating	1
Antinitrosaminic	2
Antineuromuscular	1
Antinephritic	1
Antimyotrophic	1
Antimycotic	1
Antimutagenic	11
Antimitotic	1
Antimelanomic	1
Antilymphomic	1
Antilithic?	1
Antilisteria	1
Antilipoperoxidant	1

Activity	Chemical Count
Antilipolytic	1
Antileukotriene	1
Antileukemic	4
Antilactobacillic	1
Antikeratotic	1
Antiischemic	1
Antiinflammatory	10
Antihypertensive	1
Antihyperlipoproteinaemic	1
Antihyperglycemic	1
Antihomocystinuric	1
AntiHIV	5
Antihistaminic	1
Antiherpetic	1
Antihepatotoxic	1
Antihepatitic	1
Antigonadotrophic	1
Antigliomic	1
Antigiardial	1
Antigenotoxic	1
Antigastrotic	1
Antigastritic	1
Antiflu	2
Antifertility	1
Antifeedant	6
Antiexudative	1
Antiestrogenic	3

Activity	Chemical Count
Antiescherichic	2
Antiedemic	5
AntiEBV	1
Antidysenteric	1
Antidrepanocytic	1
Antidiarrheic	2
Antidiabetic	2
Antidermatitic	1
AntiCVI	1
Anticoronary	1
Anticonvulsant	2
Anticomplementary	1
Anticoagulant	1
Anticariogenic	1
Anticaries	1
Anticarcinogenic	1
Anticancer (Lung)	1
Anticancer (Gastric)	1
Anticancer (Cervix)	2
Anticancer (Breast)	2
Anticancer	3
Antibronchitic	1
Antibiotic	2
Antibacterial	20
Antibacillary	1
Antiatherosclerotic	1
Antiasthmatic	1

Activity	Chemical Count
Antiarachidonate	1
Antiapoptotic	1
Antianemic	1
Antiandrogenic	1
Antianaphylactic	1
Antiamebic	1
Antialopepic	1
Antiallergic	2
Antiaggregant	3
Antiadenomic	1
Antiacne	3
Antiacetylcholinesterase	4
Antiacetylcholine	1
Anthelmintic	1
Anorexic	1
Angiogenic	1
Anesthetic	1
Androgenic	1
Analgesic	4
Allergenic	7
Allelopathic	2
Allelochemic	4
Aldose-Reductase-Inhibitor	4
Adrenalytic	1
ACE-Inhibitor	7
Acaricide	2
Abortifacient	1

Activity	Chemical Count
5-Lipoxygenase-Inhibitor	1
(-)-Inotropic	1
(-)-Chronotropic	1