

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

Activity	Chemical Count
Pesticide	24
Antibacterial	20
Antioxidant	16
Antiviral	14
Antimutagenic	11
Insectifuge	10
Irritant	10
Antiinflammatory	10
FLavor	10
Antispasmodic	9
Cancer-Preventive	9
Fungicide	8
ACE-Inhibitor	7
Antitumor	7
Perfumery	7
Beta-Adrenergic Receptor Blocker	7
Hepatoprotective	7
Allergenic	7
Antifeedant	6
Antiradicular	6
Antiseptic	6
Herbicide	6
Xanthine-Oxidase-Inhibitor	6
Candidicide	5
Antiedemic	5
AntiHIV	5
Sedative	5

Activity	Chemical Count
Hypoglycemic	5
Antileukemic	4
Aldose-Reductase-Inhibitor	4
Lipoxygenase-Inhibitor	4
Antiulcer	4
Cytotoxic	4
Analgesic	4
Expectorant	4
Antiacetylcholinesterase	4
Vasodilator	4
Hypocholesterolemic	4
Allelochemic	4
Antistaphylococcic	3
Vulnerary	3
Antitumor-Promoter	3
Antiacne	3
P450-2B1-Inhibitor	3
Anticancer	3
Spasmogenic	3
Antiaggregant	3
Antipyretic	3
Choleretic	3
Antinociceptive	3
Insecticide	3
Nematicide	3
Antiprostaglandin	3
Antiestrogenic	3

Activity	Chemical Count
Apoptotic	3
Anticancer (Breast)	2
Spermicide	2
Capillariprotective	2
Antiallergic	2
COX-2-Inhibitor	2
Antisalmonella	2
Hypotensive	2
Hyaluronidase-Inhibitor	2
Antiproliferant	2
Myorelaxant	2
Antiperoxidant	2
Antibiotic	2
Reverse-Transcriptase-Inhibitor	2
Antiflu	2
Cyclooxygenase-Inhibitor	2
Antiescherichic	2
Immunostimulant	2
Antidiarrheic	2
CNS-Depressant	2
Anticonvulsant	2
Chelator	2
Transdermal	2
Allelopathic	2
Antitumor (Cervix)	2
Acaricide	2
Laxative	2

Activity	Chemical Count
Cardiotonic	2
Antinitrosaminic	2
COX-1-Inhibitor	2
Anticancer (Cervix)	2
Dermatitigenic	2
Ornithine-Decarboxylase-Inhibitor	2
Antidiabetic	2
Antiyeast	2
Tranquilizer	2
Antitussive	2
Antiophidic	2
Antitumor (Breast)	2
Cardioprotective	2
Diuretic	2
Immunosuppressant	2
COMP-Inhibitor	2
Neuroprotective	2
Ulcerogenic	2
Chemopreventive	2
Trichomonicide	2
Ethanolytic	1
Antitumor (Gastric)	1
Antihepatotoxic	1
Lipotropic	1
Cardiovascular	1
Antinitrosating	1
Antibacillary	1

Activity	Chemical Count
Renoirritant	1
Elastase-Inhibitor	1
Antithyrototoxic	1
Antigenotoxic	1
(-)-Chronotropic	1
Insulinogenic	1
Antimycotic	1
Antianemic	1
Propecic	1
Deodorant	1
Insect-Repellent	1
Bruchiphobe	1
Paralytic	1
AntiEBV	1
Bactericide	1
Antilithic?	1
NO-Inhibitor	1
Coleoptophile	1
Antidermatitic	1
Vasoconstrictor	1
Antiacetylcholine	1
Choline-Sparing	1
Anticoagulant	1
Trypsin-Enhancer	1
Gram(+)icide	1
Antihypertensive	1
Androgenic	1

Activity	Chemical Count
Caspase-8-Inducer	1
Anticancer (Gastric)	1
Toxic	1
Febrifuge	1
Antihistaminic	1
Antiobesity	1
Enterorelaxant	1
Antigliomic	1
5-Lipoxygenase-Inhibitor	1
Juvabional	1
Carcinogenic?	1
Antinephritic	1
Antiarachidonate	1
Protisticide	1
Differentiator	1
Antistroke	1
cAMP-Phosphodiesterase-Inhibitor	1
Antiamebic	1
Peroxynitrite-Scavenger	1
Bacteristat	1
Antimelanomic	1
Collagenic	1
Antiretinopathic	1
Vasorelaxant	1
Hypocholesterolemic?	1
Apifuge	1
Antilipolytic	1

Activity	Chemical Count
Nephrotoxic	1
Antiprostataadenomic	1
Ubiquiot	1
Hemostat	1
Antiischemic	1
Angiogenic	1
Antipneumonic	1
Anticarcinogenic	1
Antihomocystinuric	1
MAO-Inhibitor	1
Antiotitic	1
Estrogenic	1
Antihepatitic	1
Antiatherosclerotic	1
Pyrogenic	1
Dopamine-Adenylate-Cyclase-Inhibitor	1
Antithromboxane	1
Antigastrotic	1
Insectiphile	1
Antiandrogenic	1
Phagocytotic	1
Antiexudative	1
Inhalant	1
Beta-Glucuronidase-Inhibitor	1
Pancreatogenic	1
Antirheumatalgic	1
Antidysenteric	1

Activity	Chemical Count
Viristat	1
Hypolipidemic	1
Artemicide	1
Antilisteria	1
Neurotoxic	1
CNS-Toxic	1
AntiCVI	1
Varroacide	1
Antilactobacillic	1
Anthelmintic	1
Antiprogestational	1
Anticariogenic	1
Trichomonistat	1
Gonadotrophic	1
Antihyperlipoproteinaemic	1
Mucogenic	1
Carminative	1
Antiperiodontal	1
Termiticide	1
Antitumor (Lung)	1
Antiherpetic	1
Adrenalytic	1
Lipoxygenase-1-Inhibitor	1
Respiradepressant	1
Emmenagogue	1
AntiTNF	1
Antigiardial	1

Activity	Chemical Count
(-)-Inotropic	1
Carcinogenic	1
Antimyotrophic	1
Antiapoptotic	1
Prostaglandin-Synthesis-Inhibitor	1
Antistreptococcic	1
Antifertility	1
Calcium-Antagonist	1
Antialopepic	1
Curaroid	1
Antisarcomic	1
Hypothermic	1
Bacteriostatic	1
Antilymphomic	1
Collagenase-Inhibitor	1
Antirenitic	1
Antileukotriene	1
Cicatrizant	1
Anticomplementary	1
Tyrosine-Kinase-Inhibitor	1
Gram(-)-icide	1
Anesthetic	1
Cathartic	1
Antiplateque	1
Anticancer (Lung)	1
Litholytic	1
Antibronchitic	1

Activity	Chemical Count
Epitheliogenic	1
Antigonadotrophic	1
Abortifacient	1
Larvicide	1
Antineuromuscular	1
Antiasthmatic	1
Psychotropic	1
Antisuperoxidogenic	1
Antigastritic	1
Insectifuge?	1
Antimitotic	1
Antianaphylactic	1
Cytochrome-P450-Inhibitor	1
Antisickling	1
Antiadenomic	1
PAF-Inhibitor	1
Antiretroviral	1
Antidrepanocytic	1
Vermifuge	1
Antilipoperoxidant	1
CNS-Stimulant	1
Antiprostaitic	1
Anticoronary	1
Antikeratotic	1
Anorexic	1
Antipolio	1
Anticaries	1

Activity	Chemical Count
Glucosyl-Transferase-Inhibitor	1
Antihyperglycemic	1
Motor-Depressant	1