

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Prunus laurocerasus

Activity	Chemical Count
Xanthine-Oxidase-Inhibitor	3
Vulnerary	1
VEGF-Inhibitor	1
Vasopressor	1
Vasomotor-Stimulant	1
Vasodilator	2
Uterotrophic	1
Tyrosine-Kinase-Inhibitor	1
Tyrosinase-Inhibitor	4
Tumorigenic	2
Trypanocide	1
Topoisomerase-II-Inhibitor	2
Topoisomerase-I-Inhibitor	2
TOPO-2-Inhibitor	1
TNF-alpha-Inhibitor	2
Termiticide	1
Teratologic	2
Suppository	1
Sunscreen	1
Sodium-Sparing	1
Soap	1
Sedative	3
Rodenticide	1
Respirastimulant	1
Quinone-Reductase-Inducer	3
PTK-Inhibitor	1
Psychotropic	1

Activity	Chemical Count
Protisticide	2
Protein-Kinase-C-Inhibitor	1
Protease-Inhibitor	1
Prostaglandin-Synthesis-Inhibitor	2
Prostaglandigenic	2
Propepic	3
Prooxidant	2
Proliferant	1
Potassium-Sparing	1
Plasmodicide	1
Piscicide	1
Pigment	1
Phospholipase-Inhibitor	1
PGE2-Inhibitor	1
Pesticide	11
Perfumery	2
Percutaneostimulant	1
PAF-Inhibitor	1
P450-Inhibitor	1
P450-Inducer	1
Ornithine-Decarboxylase-Inhibitor	4
NO-Synthase-Inhibitor	1
NO-Inhibitor	2
NF-kB-Inhibitor	1
Neuroprotective	2
NEP-Inhibitor	1
Nematicide	3

Activity	Chemical Count
Natriuretic	1
Narcotic	1
NADH-Oxidase-Inhibitor	1
Mutagenic	2
Motor-Depressant	1
MMP-9-Inhibitor	2
Metalloproteinase-Inhibitor	1
Metal-Chelator (Copper)	2
Metal-Chelator	1
Memory-Enhancer	1
Mast-Cell-Stabilizer	1
MAO-Inhibitor	2
MAO-A-Inhibitor	1
Lyase-Inhibitor	1
Lubricant	3
Lipoxygenase-Inhibitor	6
Leukotriene-Inhibitor	1
Leucocytogenic	1
Larvostat	1
Juvabional	1
JNK-Inhibitor	1
Irritant	1
Iodothyronine-Deiodinase-Inhibitor	1
Insulinogenic	1
Insectifuge	3
Insecticide	2
Inotropic	2

Activity	Chemical Count
iNOS-Inhibitor	2
Immunosuppressant	1
Immunostimulant	2
Immunomodulator	1
ICAM-1-Inhibitor	1
Hypotensive	2
Hypoglycemic	2
Hypocholesterolemic	2
Hyperglycemic	1
Hypercholesterolemic	2
HIV-RT-Inhibitor	2
Histamine-Inhibitor	1
Hepatotropic	1
Hepatoprotective	5
Hepatomagenic	1
Hepatocarcinogenic	1
Hemostat	1
Hemolytic	1
Glucosyl-Transferase-Inhibitor	2
Fungicide	5
FLavor	5
Estrogenic	2
Elastase-Inhibitor	1
DNA-Protective	1
DNA-Active	1
Diuretic	3
Differentiator	1

Activity	Chemical Count
Diaphoretic?	3
Dermatitigenic	1
Deiodinase-Inhibitor	1
Cytotoxic	5
Cytoprotective	1
Cytochrome-P450-1A2-Inhibitor	1
Cyclooxygenase-Inhibitor	4
Cyanogenic	2
COX-2-Inhibitor	4
Cosmetic	2
Copper-Chelator	2
COMT-Inhibitor	1
Collagen-Sparing	1
Co-carcinogenic	1
CNS-Depressant	1
CNS-Active	1
Clastogenic	1
Choleretic	5
Cholagogue	1
Chemopreventive	2
Chelator	1
Catabolic	1
Cardiotonic	1
Cardioprotective	1
Carcinogenic	4
Capillariprotective	1
Candidicide	3

Activity	Chemical Count
Cancer-Preventive	8
cAMP-Phosphodiesterase-Inhibitor	2
Calmodulin-Antagonist	1
Calcium-Antagonist	1
Bronchosedative	1
Bradycardiac	1
Beta-Glucuronidase-Inhibitor	1
Beta-Blocker	1
Bacteristat	1
ATPase-Inhibitor	1
Aromatase-Inhibitor	2
Apoptotic	2
Anxiolytic	1
Antiviral	5
Antivaricose	1
Antivaccinia	1
Antiulcerogenic	1
Antiulcer	4
Antitussive	1
Antitumor-Promoter	5
Antitumor (Stomach)	1
Antitumor (Skin)	2
Antitumor (Ovary)	2
Antitumor (Lung)	2
Antitumor (Colon)	2
Antitumor (Cervix)	1
Antitumor (Breast)	2

Activity	Chemical Count
Antitumor (brain)	1
Antitumor (Bladder)	1
Antitumor	7
Antitrypanosomic	2
Antithyroid	1
Antithromboxane	1
Antithrombic	1
Antithiamin	2
AntiTGF-beta	1
Antisunburn	1
Antistreptococcic	1
Antistomatitic	1
Antistaphylococcic	3
Antispasmodic	5
Antiserotonin	1
Antiseptic	5
Antirenitic	1
Antiradicular	4
Antipsoriac	1
Antipruritic	1
Antiprostatic	1
Antiprostanoid	1
Antiprostaglandin	1
Antiproliferative	1
Antiproliferant	2
Antipolio	1
Antipodriac	1

Activity	Chemical Count
AntiPMS	1
Antiplasmodial	2
Antiplateau	2
Antipharyngitic	1
Antiperoxidant	4
Antipermeability	1
Antiperistaltic	1
Antiperiodontic	1
Antiperiodontal	1
Antipeptic	1
Antipancreatic	1
Antioxidant	9
Antiophidic	2
Antiodontalgic	1
Antiobesity?	1
Antinociceptive	1
Antinitrosaminic	3
Antinephritic	2
Antimyocarditic	1
Antimutagenic	6
Antimetastatic	2
Antimelanomic	1
Antimelanogenic	1
Antimalarial	2
Antilymphomic	1
Antilymphocytic	1
Antilipoperoxidant	1

Activity	Chemical Count
Antilipolytic	1
Antileukotriene-D4	1
Antileukotriene	2
Antileukemic	5
Antileishmanic	2
AntiLegionella	1
Antiketotic	1
Antiinflammatory	5
Antiimplantation	1
Antihyperthyroid	1
Antihypertensive	2
Antihyperlipidemic	1
Antihypercholesterolemic	1
Antihydrophobic	1
AntiHIV	4
Antihistaminic	4
Antiherpetic	3
Antihepatotoxic	6
Antihepatoadenomic	1
Antihemolytic	1
AntiGTF	1
Antigonadotropic	2
Antigingivitic	1
Antigastric	1
Antiflu	2
Antifibrosarcomic	2
Antifibrinolytic	1

Activity	Chemical Count
Antifertility	2
Antifeedant	1
Antiestrogenic	1
Antiescherichic	3
Antiencephalitic	1
Antielastase	2
Antiedemic	3
AntiEBV	1
Antidysenteric	1
Antidote	1
Antidiarrheic	1
Antidiabetic	2
Antidermatitic	1
Antidepressant	2
Anticystitic	1
AntiCrohn's	1
Anticomplementary	1
Anticomplement	1
Anticolitic	1
Anticlastogen	1
Anticholestatic	1
Anticataract	1
Anticariogenic	3
Anticarcinomic (Breast)	1
Anticarcinomic	1
Anticarcinogenic	1
Anticancer (Colon)	1

Activity	Chemical Count
Anticancer	5
Antibacterial	7
Antiatherosclerotic	1
Antiatherogenic	1
Antiasthmatic	2
Antiarthritic	2
Antiarrhythmic	1
Antiangiogenic	1
Antiandrogenic	2
Antianaphylactic	1
Antialzheimeran	2
Antialopepic	2
Antiallergic	2
Antiaging	2
Antiaggregant	3
Antiaflatoxin	2
Antiadenoviral	1
Anthelmintic	1
Anesthetic	2
Anemiagenic	1
Analgesic	3
Alpha-Reductase-Inhibitor	1
Allergenic	5
Allelopathic	1
Allelochemic	2
Aldose-Reductase-Inhibitor	6
Aldehyde-Oxidase-Inhibitor	1

Activity	Chemical Count
Acetylcholinergic	1
5-Lipoxygenase-Inhibitor	2
5-Alpha-Reductase-Inhibitor	3
11B-HSD-Inhibitor	2