

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

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	3
5-Lipoxygenase-Inhibitor	2
Acetylcholinergic	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	6
Allelochemic	2
Allelopathic	1
Allergenic	5
Alpha-Reductase-Inhibitor	1
Analgesic	3
Anemiagenic	1
Anesthetic	2
Anthelmintic	1
Antiadenoviral	1
Antiaflatoxin	2
Antiaggregant	3
Antiaging	2
Antiallergic	2
Antiallopecic	2
Antialzheimeran	2
Antianaphylactic	1
Antiandrogenic	2
Antiangiogenic	1
Antiarrhythmic	1
Antiarthritic	2
Antiasthmatic	2

Activity	Chemical Count
Antiatherogenic	1
Antiatherosclerotic	1
Antibacterial	7
Anticancer	5
Anticancer (Colon)	1
Anticarcinogenic	1
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticariogenic	3
Anticataract	1
Anticholestatic	1
Anticlastogen	1
Anticolitic	1
Anticomplement	1
Anticomplementary	1
AntiCrohn's	1
Anticystitic	1
Antidepressant	2
Antidermatitic	1
Antidiabetic	2
Antidiarrheic	1
Antidote	1
Antidysenteric	1
AntiEBV	1
Antiedemic	3
Antielastase	2
Antiencephalitic	1

Activity	Chemical Count
Antiescherichic	3
Antiostrogenic	1
Antifeedant	1
Antifertility	2
Antifibrinolytic	1
Antifibrosarcomic	2
Antiflu	2
Antigastric	1
Antigingivitic	1
Antigonadotropic	2
AntiGTF	1
Antihemolytic	1
Antihepatoadenomic	1
Antihepatotoxic	6
Antiherpetic	3
Antihistaminic	4
AntiHIV	4
Antihydrophobic	1
Antihypercholesterolemic	1
Antihyperlipidemic	1
Antihypertensive	2
Antihyperthyroid	1
Antiimplantation	1
Antiinflammatory	5
Antiketotic	1
AntiLegionella	1
Antileishmanic	2

Activity	Chemical Count
Antileukemic	5
Antileukotriene	2
Antileukotriene-D4	1
Antilipolytic	1
Antilipoperoxidant	1
Antilymphocytic	1
Antilymphomic	1
Antimalarial	2
Antimelanogenic	1
Antimelanomic	1
Antimetastatic	2
Antimutagenic	6
Antimyocarditic	1
Antinephritic	2
Antinitrosaminic	3
Antinociceptive	1
Antiobesity?	1
Antiodontalgic	1
Antiophidic	2
Antioxidant	9
Antipancreatic	1
Antipeptic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	4

Activity	Chemical Count
Antipharyngitic	1
Antiplateque	2
Antiplasmodial	2
AntiPMS	1
Antipodriac	1
Antipolio	1
Antiproliferant	2
Antiproliferative	1
Antiprostaglandin	1
Antiprostanoid	1
Antiprostatic	1
Antipruritic	1
Antipsoriac	1
Antiradicular	4
Antirenitic	1
Antiseptic	5
Antiserotonin	1
Antispasmodic	5
Antistaphylococcic	3
Antistomatitic	1
Antistreptococcic	1
Antisunburn	1
AntiTGF-beta	1
Antithiamin	2
Antithrombic	1
Antithromboxane	1
Antithyroid	1

Activity	Chemical Count
Antitrypanosomic	2
Antitumor	7
Antitumor (Bladder)	1
Antitumor (brain)	1
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (Colon)	2
Antitumor (Lung)	2
Antitumor (Ovary)	2
Antitumor (Skin)	2
Antitumor (Stomach)	1
Antitumor-Promoter	5
Antitussive	1
Antiulcer	4
Antiulcerogenic	1
Antivaccinia	1
Antivaricose	1
Antiviral	5
Anxiolytic	1
Apoptotic	2
Aromatase-Inhibitor	2
ATPase-Inhibitor	1
Bacteristat	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Bronchosedative	1

Activity	Chemical Count
Calcium-Antagonist	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	8
Candidicide	3
Capillariprotective	1
Carcinogenic	4
Cardioprotective	1
Cardiotonic	1
Catabolic	1
Chelator	1
Chemopreventive	2
Cholagogue	1
Choleretic	5
Clastogenic	1
CNS-Active	1
CNS-Depressant	1
Co-carcinogenic	1
Collagen-Sparing	1
COMT-Inhibitor	1
Copper-Chelator	2
Cosmetic	2
COX-2-Inhibitor	4
Cyanogenic	2
Cyclooxygenase-Inhibitor	4
Cytochrome-P450-1A2-Inhibitor	1
Cytoprotective	1

Activity	Chemical Count
Cytotoxic	5
Deiodinase-Inhibitor	1
Dermatitigenic	1
Diaphoretic?	3
Differentiator	1
Diuretic	3
DNA-Active	1
DNA-Protective	1
Elastase-Inhibitor	1
Estrogenic	2
FLavor	5
Fungicide	5
Glucosyl-Transferase-Inhibitor	2
Hemolytic	1
Hemostat	1
Hepatocarcinogenic	1
Hepatomagenic	1
Hepatoprotective	5
Hepatotropic	1
Histamine-Inhibitor	1
HIV-RT-Inhibitor	2
Hypercholesterolemic	2
Hyperglycemic	1
Hypocholesterolemic	2
Hypoglycemic	2
Hypotensive	2
ICAM-1-Inhibitor	1

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

Activity	Chemical Count
Mutagenic	2
NADH-Oxidase-Inhibitor	1
Narcotic	1
Natriuretic	1
Nematicide	3
NEP-Inhibitor	1
Neuroprotective	2
NF-kB-Inhibitor	1
NO-Inhibitor	2
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	4
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	1
Percutaneostimulant	1
Perfumery	2
Pesticide	11
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Pigment	1
Piscicide	1
Plasmodicide	1
Potassium-Sparing	1
Proliferant	1
Prooxidant	2
Propepic	3
Prostaglandigenic	2

Activity	Chemical Count
Prostaglandin-Synthesis-Inhibitor	2
Protease-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Protisticide	2
Psychotropic	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	3
Respirastimulant	1
Rodenticide	1
Sedative	3
Soap	1
Sodium-Sparing	1
Sunscreen	1
Suppository	1
Teratologic	2
Termiticide	1
TNF-alpha-Inhibitor	2
TOPO-2-Inhibitor	1
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	2
Trypanocide	1
Tumorigenic	2
Tyrosinase-Inhibitor	4
Tyrosine-Kinase-Inhibitor	1
Uterotrophic	1
Vasodilator	2
Vasomotor-Stimulant	1

Activity	Chemical Count
Vasopressor	1
VEGF-Inhibitor	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	3