

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Podophyllum peltatum

Activity	Chemical Count
(+)-Inotropic	1
11B-HSD-Inhibitor	2
5-Lipoxygenase-Inhibitor	2
Abortifacient	2
ACE-Inhibitor	2
Adrenolytic	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	3
Allelochemic	1
Allergenic	1
Amebicide	1
Analgesic	3
Anesthetic	1
Antiacetylcholinesterase	1
Antiacne	1
Antiadenovirus	1
Antiadrenergic	1
Antiaflatoxin	2
Antiaggregant	3
Antiaging	1
Antiallergenic	1
Antiallergic	2
Antialzheimeran	2
Antiamnesic	1
Antianaphylactic	2
Antiangiogenic	3
Antiarrhythmic	1

Activity	Chemical Count
Antiarthritic	2
Antiasthmatic	2
Antiatherosclerotic	1
Antibacillus	1
Antibacterial	5
Antibiotic	1
Antibronchitic	1
Anticancer	3
Anticarcinomic	2
Anticarcinomic (Breast)	1
Anticariogenic	2
Anticataract	1
Antichlamydial	1
Anticholecystitic	1
Anticholera	1
Anticirrhotic	1
Anticolitic	1
Anticomplementary	1
Anticondylomata	2
Anticonjunctivitic	1
Anticonvulsant	1
AntiCrohn's	1
Anticystitic	1
Antidepressant	1
Antidermatitic	1
Antidiabetic	1
Antidiarrheic	1

Activity	Chemical Count
Antidysenteric	1
Antiedemic	1
Antielastase	1
Antiencephalitic	1
Antiendotoxic	1
Antienterotoxic	1
Antiescherichic	2
Antiesherichic	1
Antiestrogenic	1
Antifeedant	1
Antifertility	2
Antifibrinolytic	1
Antifibrosarcomic	1
Antiflu	2
Antigastric	1
Antigiardial	1
Antigingivitic	1
Antiglaucomic	1
Antigonadotropic	1
Antigonorrhea	1
AntiGTF	1
Antihepatomic	1
Antihepatotic	1
Antihepatotoxic	3
Antiherpetic	8
Antihistaminic	4
AntiHIV	2

Activity	Chemical Count
Antihydrophobic	1
Antihypertensive	1
Antiimplantation	1
Antiinflammatory	5
Antiischemic	1
Antileishmanic	3
Antileukemic	4
Antileukotriene	1
Antilipogenic	1
Antilipoperoxidant	1
Antilymphocytic	1
Antimalarial	2
Antimeasles	3
Antimelanomic	2
Antimetastatic	1
Antimitotic	4
AntiMRSA	1
Antimuscarinic	1
Antimutagenic	3
Antimyalgic	1
Antimycotic	1
Antimyocarditic	1
Antineoplastic	1
Antinephritic	1
Antinitrosaminic	2
Antinociceptive	1
Antioxidant	4

Activity	Chemical Count
Antipancreatic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperiodontitic	1
Antiperistaltic	2
Antipermeability	1
Antiperoxidant	2
Antipharyngitic	2
Antiphotooxidative	1
Antiplantar	1
Antiplaque	2
Antiplasmodial	2
AntiPMS	1
Antipneumonic	1
Antipodriac	1
Antipolio	2
Antiproliferant	1
Antiprostanoid	1
Antiprostatic	1
Antiproteolytic	1
Antipsoriac	1
Antipyretic	1
Antiradicular	3
Antisalmonella	1
Antisarcomic	1
Antisecretory	1
Antiseptic	3

Activity	Chemical Count
Antiserotonin	1
Antishigellic	1
Antispasmodic	4
Antispermigenic	1
Antistaphylococcic	3
Antistrep	1
Antistreptococcic	1
Antisymphilitic	1
Antithiamin	1
Antithrombic	1
Antitrachomic	1
Antitrypanosomic	2
Antitubercular	1
Antitumor	6
Antitumor (Bladder)	1
Antitumor (brain)	1
Antitumor (Breast)	2
Antitumor (Colon)	2
Antitumor (Lung)	2
Antitumor (Nasopharynx)	1
Antitumor (Ovary)	1
Antitumor (Skin)	1
Antitumor-Promoter	3
Antiulcer	3
Antivaginitic	1
Antiviral	8
Apoptotic	3

Activity	Chemical Count
Aromatase-Inhibitor	1
Astringent	2
ATPase-Inhibitor	1
Bacteristat	2
Bilirubinolytic	1
Bradycardiac	1
Bronchodilator	1
Calcium-Antagonist	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	4
Candidicide	3
Capillariprotective	1
Carcinogenic	3
Cardiodepressant	1
Cardiotonic	1
Carminative	1
Catabolic	1
Cathartic	1
Cholagogue	2
Cholekinetic	1
Choleretic	3
Collyrium	1
COMT-Inhibitor	1
Copper-Chelator	2
COX-2-Inhibitor	3
Cyclooxygenase-Inhibitor	4

Activity	Chemical Count
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	4
Deiodinase-Inhibitor	1
Diaphoretic?	2
Differentiator	1
Digestive	1
Diuretic	2
Embryocide	2
Emetic	3
Estrogenic	2
Expectorant	1
Floral-Inhibitor	1
Fungicide	4
Glaucomagenic	1
Glucosyl-Transferase-Inhibitor	1
Gram(+)icide	1
Gram(-)icide	1
Hemostat	3
Hepatomagenic	1
Hepatoprotective	7
Herbicide	1
HIV-RT-Inhibitor	2
Hypocholesterolemic	1
Hypoglycemic	2
Hypotensive	3
ICAM-1-Inhibitor	1
Immunomodulator	1

Activity	Chemical Count
Immunostimulant	3
Immunosuppressant	1
Inflammatory	1
iNOS-Inhibitor	2
Inotropic	2
Insecticide	2
Insulin-Sparing	1
Insulinogenic	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	2
JNK-Inhibitor	1
Juvabional	2
Lachrymatory	1
Larvicide	3
Larvostat	1
Laxative	1
Leucocytogenic	1
Lipase-Inhibitor	1
Lipoxygenase-Inhibitor	3
Lithogenic	1
MAO-A-Inhibitor	1
MAO-Inhibitor	2
Mast-Cell-Stabilizer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
MMP-9-Inhibitor	1
Mutagenic	3

Activity	Chemical Count
Mycobactericide	1
Mydriatic	1
Myocardiodepressant	1
Myorelaxant	2
NADH-Oxidase-Inhibitor	1
Natriuretic	1
NEP-Inhibitor	1
Nephrotoxic	1
Neuroprotective	2
NF-kB-Inhibitor	1
NO-Inhibitor	3
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	1
Peristaltic	1
Pesticide	9
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Phototoxic	1
Piscicide	1
Plasmodicide	2
Proliferant	1
Prostaglandin-Synthesis-Inhibitor	2
Protein-Kinase-C-Inhibitor	1
Protisticide	2

Activity	Chemical Count
PTK-Inhibitor	1
Purgative	4
Quinone-Reductase-Inducer	3
Respiradepressant	1
RNA-Depressant	1
RT-Inhibitor	1
Sedative	1
Stomachic	1
Styptic	1
Teratologic	2
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	3
Topoisomerase-II-Inhibitor	6
Trichomonicide	1
Trypanocide	1
Tumorigenic	1
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	1
Uterocontractant	1
Uterotonic	1
Uterotrophic	1
Vagostimulant	1
Vasoconstrictor	1
Vasodilator	4
VEGF-Inhibitor	1
Vermifuge	1
Vibriofuge	1

Activity	Chemical Count
Xanthine-Oxidase-Inhibitor	2