

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

<b>Activity</b>	<b>Chemical Count</b>
Pesticide	9
Antitherpetic	8
Antiviral	8
Hepatoprotective	7
Topoisomerase-II-Inhibitor	6
Antitumor	6
Antibacterial	5
Antiinflammatory	5
Cancer-Preventive	4
Antispasmodic	4
Fungicide	4
Antioxidant	4
Antileukemic	4
Cyclooxygenase-Inhibitor	4
Antihistaminic	4
Cytotoxic	4
Antimitotic	4
Purgative	4
Vasodilator	4
Antimeasles	3
Antitumor-Promoter	3
NO-Inhibitor	3
Immunostimulant	3
Hemostat	3
Analgesic	3
Antiseptic	3
Hypotensive	3

Activity	Chemical Count
Quinone-Reductase-Inducer	3
Antistaphylococcic	3
Antiaggregant	3
Apoptotic	3
Antihepatotoxic	3
Choleretic	3
Antimutagenic	3
Mutagenic	3
Candidicide	3
Antiangiogenic	3
Antiulcer	3
Carcinogenic	3
Lipoxygenase-Inhibitor	3
Topoisomerase-I-Inhibitor	3
Antileishmanic	3
Larvicide	3
Emetic	3
COX-2-Inhibitor	3
Aldose-Reductase-Inhibitor	3
Anticancer	3
Antiradicular	3
Antianaphylactic	2
Antipharyngitic	2
Insecticide	2
Antitumor (Colon)	2
Antinitrosaminic	2
ACE-Inhibitor	2

Activity	Chemical Count
Plasmodicide	2
TNF-alpha-Inhibitor	2
Antiallergic	2
Embryocide	2
AntiHIV	2
Antiperistaltic	2
Xanthine-Oxidase-Inhibitor	2
Copper-Chelator	2
Cholagogue	2
11B-HSD-Inhibitor	2
Antimalarial	2
Antiasthmatic	2
cAMP-Phosphodiesterase-Inhibitor	2
Prostaglandin-Synthesis-Inhibitor	2
Antiescherichic	2
Antiplasmodial	2
Estrogenic	2
Irritant	2
Antiperoxidant	2
Inotropic	2
Anticondylomata	2
Antitumor (Breast)	2
Anticarcinomic	2
Antiflu	2
HIV-RT-Inhibitor	2
Abortifacient	2
Antitrypanosomic	2

Activity	Chemical Count
Antimelanomic	2
MAO-Inhibitor	2
Protisticide	2
Teratologic	2
Juvabional	2
Astringent	2
Diuretic	2
Antitumor (Lung)	2
Anticariogenic	2
Hypoglycemic	2
Antifertility	2
Tyrosinase-Inhibitor	2
Antiarthritic	2
Antipolio	2
Antialzheimeran	2
Bacteristat	2
Antiplate	2
Antiaflatoxin	2
Diaphoretic?	2
iNOS-Inhibitor	2
Neuroprotective	2
Myorelaxant	2
5-Lipoxygenase-Inhibitor	2
MAO-A-Inhibitor	1
Antiatherosclerotic	1
Antiprostanoid	1
Protein-Kinase-C-Inhibitor	1

Activity	Chemical Count
Antiesherichic	1
Gram(+)icide	1
Antistrep	1
Trichomonicide	1
Antileukotriene	1
Laxative	1
Bradycardiac	1
AntiPMS	1
Phototoxic	1
Antielastase	1
Expectorant	1
Styptic	1
Antiimplantation	1
JNK-Inhibitor	1
Antiaging	1
Aromatase-Inhibitor	1
PAF-Inhibitor	1
Antidermatitic	1
Digestive	1
Antiacne	1
Antiperiodontic	1
Anticonjunctivitic	1
Cytochrome-P450-1A2-Inhibitor	1
Allergenic	1
Vermifuge	1
Natriuretic	1
Anticholera	1

Activity	Chemical Count
Collyrium	1
Antigonorrhea	1
Antitubercular	1
Uterotrophic	1
Antimyalgic	1
Mycobactericide	1
Anticarcinomic (Breast)	1
Catabolic	1
Antisarcomic	1
RT-Inhibitor	1
Antigastric	1
Hypocholesterolemic	1
Antimetastatic	1
Mast-Cell-Stabilizer	1
Capillariprotective	1
Antiproteolytic	1
PTK-Inhibitor	1
Antifeedant	1
Antisymphilitic	1
Tumorigenic	1
Antilipoperoxidant	1
Lipase-Inhibitor	1
Antiarrhythmic	1
Calcium-Antagonist	1
Antipodriac	1
Antiendotoxic	1
Antiischemic	1

Activity	Chemical Count
Lachrymatory	1
ATPase-Inhibitor	1
Antiplantar	1
Antidiarrheic	1
Insulinogenic	1
Antiadrenergic	1
Antivaginitic	1
Ornithine-Decarboxylase-Inhibitor	1
AntiCrohn's	1
Deiodinase-Inhibitor	1
Inflammatory	1
Antitumor (Nasopharynx)	1
Nephrotoxic	1
Anticolitic	1
Antihepatomic	1
Aldehyde-Oxidase-Inhibitor	1
Antitumor (Bladder)	1
Vasoconstrictor	1
Antimyocarditic	1
Myocardiodepressant	1
Anticataract	1
Stomachic	1
Antigingivitic	1
AntiMRSA	1
Metalloproteinase-Inhibitor	1
Antibronchitic	1
Cardiodepressant	1

Activity	Chemical Count
Antipyretic	1
Antifibrinolytic	1
Antithrombic	1
Tyrosine-Kinase-Inhibitor	1
Lithogenic	1
Antiproliferant	1
Glucosyl-Transferase-Inhibitor	1
Larvostat	1
Antiamnesic	1
Bilirubinolytic	1
Phospholipase-Inhibitor	1
Antiedemic	1
Antihypertensive	1
P450-Inhibitor	1
Antidepressant	1
Differentiator	1
Antiacetylcholinesterase	1
Antitumor (Skin)	1
Antiperiodontal	1
NF-kB-Inhibitor	1
Allelochemic	1
VEGF-Inhibitor	1
Antinephritic	1
NADH-Oxidase-Inhibitor	1
Anticholecystitic	1
Antishigellic	1
Antigonadotropic	1



Activity	Chemical Count
Immunomodulator	1
Carminative	1
Antisalmonella	1
RNA-Depressant	1
Uterotonic	1
Antibacillus	1
Antiprostatic	1
Antiestrogenic	1
Gram(-)-icide	1
Antistreptococcic	1
Trypanocide	1
Antilipogenic	1
Leucocytogenic	1
Bronchodilator	1
Antipneumonic	1
Piscicide	1
Antiencephalitic	1
Floral-Inhibitor	1
Antiallergenic	1
Antiphotooxidative	1
Peristaltic	1
Antidiabetic	1
Insulin-Sparing	1
Antiadenovirus	1
Antiperiodontitic	1
NO-Synthase-Inhibitor	1
Anticonvulsant	1

Activity	Chemical Count
Amebicide	1
Vibriofuge	1
Antinociceptive	1
NEP-Inhibitor	1
Anticirrhotic	1
COMT-Inhibitor	1
Antispermigenic	1
AntiGTF	1
Immunosuppressant	1
Vagostimulant	1
Antimycotic	1
Mydriatic	1
Cathartic	1
Antisecretory	1
Sedative	1
Antigiardial	1
Adrenolytic	1
Metal-Chelator (Copper)	1
Antibiotic	1
Antipsoriac	1
Hepatomagenic	1
(+)-Inotropic	1
Antithiamin	1
Antilymphocytic	1
Calmodulin-Antagonist	1
Proliferant	1
Antienterotoxic	1

Activity	Chemical Count
Glaucomagenic	1
PGE2-Inhibitor	1
Antidysenteric	1
Antihydrophobic	1
Iodothyronine-Deiodinase-Inhibitor	1
Antipermeability	1
P450-Inducer	1
Anticystitic	1
Anesthetic	1
Antitumor (Ovary)	1
Antipancreatitis	1
Anticomplementary	1
Antihepatotic	1
Antitumor (brain)	1
Antineoplastic	1
Antichlamydial	1
Cholekinetic	1
Antiserotonin	1
Antiglaucomic	1
ICAM-1-Inhibitor	1
Antimuscarinic	1
MMP-9-Inhibitor	1
Cardiotonic	1
Respiradepressant	1
Antifibrosarcomic	1
Herbicide	1
Antitrachomic	1

Activity	Chemical Count
Uterocontractant	1