

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in Podophyllum pleianthum**

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-Lipoxygenase-Inhibitor	2
Abortifacient	1
ACE-Inhibitor	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	5
Allelochemic	1
Allergenic	1
Analgesic	2
Antiaflatoxin	2
Antiaggregant	2
Antiaging	2
Antiallergic	2
Antialzheimeran	1
Antianaphylactic	1
Antiangiogenic	1
Antiarthritic	1
Antiasthmatic	1

Activity	Chemical Count
Antiatherosclerotic	1
Antibacterial	4
Anticancer	2
Anticapillary-Fragility	1
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticariogenic	1
Anticataract	1
Anticolitic	1
Anticomplementary	1
Anticondylomata	1
AntiCrohn's	1
Anticystitic	1
Antidepressant	1
Antidermatitic	2
Antidiabetic	1
Antielastase	2
Antiencephalitic	1
Antiescherichic	1
Antiestrogenic	1

Activity	Chemical Count
Antifeedant	1
Antifertility	2
Antifibrosarcomic	1
Antiflu	2
Antigastric	1
Antigingivitic	1
Antigonadotropic	1
AntiGTF	1
Antihepatotoxic	2
Antiherpetic	4
Antihistaminic	2
AntiHIV	1
Antihydrophobic	1
Antihypertensive	1
Antiimplantation	1
Antiinflammatory	4
Antiischemic	2
Antileishmanic	1
Antileukemic	4
Antileukotriene	1

Activity	Chemical Count
Antilipoperoxidant	1
Antilymphocytic	1
Antimalarial	1
Antimeasles	1
Antimelanomic	2
Antimetastatic	1
Antimitotic	1
Antimutagenic	2
Antimyocarditic	1
Antinitrosaminic	1
Antinociceptive	2
Antioxidant	4
Antipancreatic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	1
Antipharyngitic	1
Antiplateau	2

Activity	Chemical Count
Antiplasmodial	1
AntiPMS	1
Antipodriac	1
Antipolio	1
Antiproliferant	1
Antiprostanoid	1
Antiprostatic	1
Antipsoriac	1
Antiradicular	4
Antisarcomic	1
Antiseptic	1
Antiserotonin	1
Antispasmodic	2
Antistaphylococcic	1
Antistreptococcic	1
Antithiamin	1
Antithrombic	1
Antitrypanosomic	1
Antitumor	3
Antitumor (Bladder)	1

Activity	Chemical Count
Antitumor (Breast)	2
Antitumor (Colon)	2
Antitumor (Lung)	2
Antitumor (Nasopharynx)	1
Antitumor (Ovary)	1
Antitumor (Skin)	1
Antitumor-Promoter	2
Antitussive	2
Antiulcer	2
Antiviral	6
Antiwrinkle	1
Apoptotic	2
Aromatase-Inhibitor	1
ATPase-Inhibitor	1
Bacteristat	1
Bradycardiac	1
Calcium-Antagonist	1
Calmodulin-Antagonist	1
cAMP-Inhibitor	1
cAMP-Phosphodiesterase-Inhibitor	2

Activity	Chemical Count
Cancer-Preventive	3
Candidicide	1
Capillarifortificant	2
Capillarigenic	2
Capillariprotective	1
Carcinogenic	2
Catabolic	1
Cathartic	1
Choleretic	1
COMT-Inhibitor	1
Copper-Chelator	2
COX-2-Inhibitor	2
Cyclooxygenase-Activator	1
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	2
Deiodinase-Inhibitor	1
Diaphoretic?	2
Differentiator	1
Diuretic	3

Activity	Chemical Count
Embryocide	1
Estrogenic	2
Expectorant	1
Fungicide	3
Glucosyl-Transferase-Inhibitor	1
Hemostat	1
Hepatomagenic	1
Hepatoprotective	5
Herbicide	1
HIV-RT-Inhibitor	2
Hypoglycemic	1
Hypotensive	4
ICAM-1-Inhibitor	1
Immunostimulant	1
iNOS-Inhibitor	2
Inotropic	2
Insecticide	2
Insulinogenic	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	1

Activity	Chemical Count
JNK-Inhibitor	1
Juvabional	2
Larvicide	2
Larvostat	1
Lipoxygenase-Inhibitor	2
MAO-A-Inhibitor	1
MAO-Inhibitor	1
Mast-Cell-Stabilizer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
MMP-9-Inhibitor	1
Mutagenic	2
NADH-Oxidase-Inhibitor	1
Natriuretic	1
NEP-Inhibitor	1
Neuroprotective	2
NF-kB-Inhibitor	1
NO-Inhibitor	2
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1

Activity	Chemical Count
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	1
Pesticide	6
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Piscicide	1
Plasmodicide	1
Proliferant	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Protisticide	1
PTK-Inhibitor	1
Purgative	1
Quinone-Reductase-Inducer	2
Teratologic	2
Tissue-Thromboplastin-Inhibitor	1
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	4

Activity	Chemical Count
Tumorigenic	1
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	1
Uterotrophic	1
Vasodilator	2
VEGF-Inhibitor	1
Xanthine-Oxidase-Inhibitor	2