

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Ludwigia perennis*

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	1
Allelochemic	1
Allergenic	1
Analgesic	2
Antiaflatoxin	1
Antiaggregant	1
Antiaging	1
Antiallergic	1
Antialzheimeran	1
Antianaphylactic	1
Antiangiogenic	1
Antiarthritic	1
Antiasthmatic	1
Antiatherosclerotic	1
Antibacterial	1
Anticarcinomic (Breast)	1
Anticariogenic	1
Anticataract	1
Anticolitic	1
Anticomplementary	1
AntiCrohn's	1
Anticystitic	1
Antidepressant	1
Antidermatitic	1

Activity	Chemical Count
Antidiabetic	1
Antielastase	1
Antiencephalitic	1
Antiescherichic	1
Antiestrogenic	1
Antifeedant	1
Antifibrosarcomic	1
Antiflu	1
Antigastric	1
Antigonadotropic	1
AntiGTF	1
Antihepatotoxic	1
Antiherpetic	1
Antihistaminic	1
AntiHIV	2
Antihydrophobic	1
Antihypertensive	1
Antiinflammatory	2
Antileishmanic	1
Antileukemic	1
Antileukotriene	1
Antilipoperoxidant	1
Antimalarial	1
Antimelanomic	1
Antimetastatic	1
Antimutagenic	1
Antimyocarditic	1

Activity	Chemical Count
Antinitrosaminic	1
Antinociceptive	1
Antioxidant	1
Antipancreatic	1
Antiperiodontal	1
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	1
Antipharyngitic	1
Antiplatelet	1
Antiplasmodial	1
AntiPMS	1
Antipodriac	1
Antipolio	1
Antiproliferant	1
Antiprostanoid	1
Antiprostatic	1
Antipsoriac	1
Antiradicular	1
Antispasmodic	1
Antistreptococcic	1
Antithiamin	1
Antithrombic	1
Antitrypanosomic	1
Antitumor	1
Antitumor (Bladder)	1
Antitumor (Breast)	1

Activity	Chemical Count
Antitumor (Colon)	1
Antitumor (Lung)	1
Antitumor (Ovary)	1
Antitumor (Skin)	1
Antitumor-Promoter	1
Antiulcer	1
Antiviral	2
Apoptotic	1
ATPase-Inhibitor	1
Bacteristat	1
Bradycardiac	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	1
Candidicide	1
Capillariprotective	1
Carcinogenic	1
Catabolic	1
Choleretic	1
COMT-Inhibitor	1
Copper-Chelator	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	1
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	1
Deiodinase-Inhibitor	1
Diaphoretic?	1

Activity	Chemical Count
Differentiator	1
Estrogenic	1
Fungicide	1
Glucosyl-Transferase-Inhibitor	1
Hemostat	1
Hepatomagenic	1
Hepatoprotective	1
HIV-RT-Inhibitor	1
Hypoglycemic	1
iNOS-Inhibitor	1
Inotropic	1
Insulinogenic	1
Juvabional	1
Larvostat	1
Lipoxygenase-Inhibitor	1
MAO-A-Inhibitor	1
Mast-Cell-Stabilizer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
MMP-9-Inhibitor	1
Mutagenic	1
NADH-Oxidase-Inhibitor	1
NEP-Inhibitor	1
Neuroprotective	1
NF-kB-Inhibitor	1
NO-Inhibitor	1
NO-Synthase-Inhibitor	1

Activity	Chemical Count
Ornithine-Decarboxylase-Inhibitor	1
P450-Inducer	1
P450-Inhibitor	1
Pesticide	2
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Plasmodicide	1
Proliferant	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	1
Teratologic	1
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	1
Tumorigenic	1
Tyrosinase-Inhibitor	1
Tyrosine-Kinase-Inhibitor	1
Vasodilator	1
VEGF-Inhibitor	1
Xanthine-Oxidase-Inhibitor	1