

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Thevetia peruviana

Activity	Chemical Count
Xanthine-Oxidase-Inhibitor	1
VEGF-Inhibitor	1
Vasopressor	1
Vasodilator	2
Uterotrophic	1
Uricosuric	1
Ulcerogenic	1
Ubiquit	1
Tyrosine-Kinase-Inhibitor	1
Tyrosinase-Inhibitor	2
Tumorigenic	1
Trypanocide	1
Tranquilizer	1
Toxic	2
Topoisomerase-II-Inhibitor	3
Topoisomerase-I-Inhibitor	2
TOPO-2-Inhibitor	2
TNF-alpha-Inhibitor	2
Teratologic	2
Suppository	1
Spermicide	1
Sodium-Sparing	1
Soap	1
RNA-Inhibitor	1
Quinone-Reductase-Inducer	3
PTK-Inhibitor	1
Protisticide	2

Activity	Chemical Count
Protein-Kinase-C-Inhibitor	1
Protease-Inhibitor	1
Prostaglandin-Synthesis-Inhibitor	2
Propecic	4
Proliferant	1
Potassium-Sparing	1
Plasmodicide	1
Piscicide	1
Phospholipase-Inhibitor	1
PGE2-Inhibitor	1
Pesticide	8
Perfumery	2
Percutaneostimulant	1
Paralytic	1
PAF-Inhibitor	1
P450-Inhibitor	1
P450-Inducer	1
Ornithine-Decarboxylase-Inhibitor	2
NO-Synthase-Inhibitor	1
NO-Inhibitor	2
NF-kB-Inhibitor	1
Neuroprotective	2
NEP-Inhibitor	1
Nematicide	2
Natriuretic	1
NADH-Oxidase-Inhibitor	1
Myostimulant	1

Activity	Chemical Count
Mutagenic	2
Mosquitocide	1
MMP-9-Inhibitor	2
Metastatic	1
Metalloproteinase-Inhibitor	1
Metal-Chelator (Copper)	1
Mast-Cell-Stabilizer	1
MAO-Inhibitor	1
MAO-A-Inhibitor	1
Lubricant	2
Lipoxygenase-Inhibitor	3
Leucocytogenic	1
Laxative	1
Larvostat	1
Larvicide	1
Lactagogue	1
Juvabional	1
JNK-Inhibitor	1
Irritant	1
Iodothyronine-Deiodinase-Inhibitor	1
Insulinogenic	1
Insectifuge	3
Insecticide	1
Inotropic	3
iNOS-Inhibitor	2
Immunomodulator	2
ICAM-1-Inhibitor	1

Activity	Chemical Count
Hypotensive	3
Hypolipidemic	1
Hypolipemic	1
Hypoglycemic	3
Hypocholesterolemic	4
Hypercholesterolemic	1
HIV-RT-Inhibitor	2
Hepatoprotective	8
Hepatomagenic	1
Hemostat	1
Hemolytic	1
Gonadotrophic	1
Glucosyl-Transferase-Inhibitor	1
Gastroprotective	2
Fungicide	2
FPTase-Inhibitor	1
FLavor	3
Febrifuge	1
Estrogenic	3
Elastase-Inhibitor	1
Diuretic	3
Digitalic	3
Differentiator	1
Diaphoretic?	2
Dermatitigenic	1
Deiodinase-Inhibitor	1
Cytotoxic	7

Activity	Chemical Count
Cytochrome-P450-1A2-Inhibitor	1
Cyclooxygenase-Inhibitor	3
COX-2-Inhibitor	3
Cosmetic	1
Copper-Chelator	2
COMT-Inhibitor	1
Comedolytic	1
Collagenic	1
CNS-Depressant	1
Choleretic	3
Cathartic	1
Catabolic	1
Caspase-8-Inducer	1
Cardiotoxic	1
Cardiotonic	5
Cardioprotective	1
Carcinogenic	3
Capillariprotective	1
Candidicide	4
Cancer-Preventive	6
cAMP-Phosphodiesterase-Inhibitor	2
Calmodulin-Antagonist	1
Bradycardiac	1
Beta-Glucuronidase-Inhibitor	1
Beta-Blocker	1
Bacteristat	1
ATPase-Inhibitor	1

Activity	Chemical Count
Artemicide	1
Aromatase-Inhibitor	2
Apoptotic	3
Aphidifuge	1
Antiviral	6
Antiurethrotic	1
Antiulcer	6
Antitumor-Promoter	3
Antitumor (Stomach)	1
Antitumor (Skin)	1
Antitumor (Ovary)	2
Antitumor (Lung)	4
Antitumor (Colon)	2
Antitumor (Cervix)	2
Antitumor (Breast)	3
Antitumor (brain)	1
Antitumor (Bladder)	1
Antitumor	8
Antitrypanosomic	2
Antithromboxane	1
Antithrombic	1
Antithiamin	1
AntiTGF-beta	1
Antistreptococcic	1
Antistaphylococcic	3
Antispasmodic	2
Antiserotonin	1

Activity	Chemical Count
Antiseptic	1
Antirheumatic	1
Antiradicular	2
Antipyretic	1
Antipsoriac	1
Antiprostatic	3
Antiprostataadenomic	1
Antiprostanoid	1
Antiprostaglandin	2
Antiproliferative	1
Antiproliferant	1
Antiprolactin	1
Antiprogestational	1
Antipolio	1
Antipodriac	1
AntiPMS	1
Antiplasmodial	2
Antiplaque	2
Antipharyngitic	1
Antiperoxidant	3
Antipermeability	1
Antiperistaltic	1
Antiperiodontic	1
Antiperiodontal	1
Antipancreatic	1
Antioxidant	8
Antioxalate	1

Activity	Chemical Count
Antiopidic	1
Antiobesity?	1
Antinociceptive	4
Antinitrosaminic	1
Antinephritic	1
Antimyocarditic	1
Antimutagenic	4
AntiMS	1
Antimetastatic	2
Antimenorrhagic	1
Antimelanomic	1
Antimalarial	3
Antilymphomic	2
Antilymphocytic	1
Antilithic	1
Antilipoperoxidant	1
Antileukotriene-D4	2
Antileukotriene	1
Antileukemic	5
Antileishmanic	2
Antiinflammatory	12
Antiimplantation	1
Antihypertensive	1
Antihyperlipoproteinaemic	1
Antihyperlipidemic	1
Antihyperglycemic	2
Antihydrophobic	1

Activity	Chemical Count
AntiHIV	3
Antihistaminic	4
Antiherpetic	2
Antihepatotoxic	2
AntiGTF	1
Antigranular	1
Antigonadotropic	1
Antigonadotrophic	1
Antigingivitic	1
Antigastric	1
Antiflu	3
Antifibrosarcomic	2
Antifibrinolytic	2
Antifertility	2
Antifeedant	3
Antiestrogenic	2
Antiescherichic	2
Antiencephalitic	1
Antielastase	1
Antiedemic	6
Antieczemic	1
AntiEBV	2
Antidote (Amanitin)	1
Antidiabetic	2
Antidermatitic	1
Antidepressant	1
Anticystitic	1

Activity	Chemical Count
AntiCrohn's	1
Anticoronary	1
Anticonvulsant	1
Anticomplementary	1
Anticomplement	1
Anticolitic	1
Anticholestatic	1
Anticataract	1
Anticariogenic	2
Anticarcinomic (Breast)	1
Anticarcinomic	2
Anticancer (Lung)	1
Anticancer (Colon)	1
Anticancer (Cervix)	1
Anticancer (Breast)	1
Anticancer	2
Antibacterial	5
Antiatherosclerotic	1
Antiasthmatic	1
Antiarthritic	3
Antiarteriosclerotic	1
Antiarrhythmic	1
Antiangiogenic	2
Antiandrogenic	4
Antianaphylactic	2
Antialzheimeran	2
Antialopepic	3

Activity	Chemical Count
Antiallergic	2
Antiaging	1
Antiaggregant	2
Antiaflatoxin	2
Antiadenomic	1
Antiacne	1
Anorexic	1
Angiogenic	1
Anemiagenic	1
Androgenic	1
Analgesic	4
Alpha-Reductase-Inhibitor	1
Allergenic	2
Allelochemic	1
Aldose-Reductase-Inhibitor	2
Aldehyde-Oxidase-Inhibitor	1
5-Lipoxygenase-Inhibitor	2
5-Alpha-Reductase-Inhibitor	4
11B-HSD-Inhibitor	2