

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

Activity	Chemical Count
Antiinflammatory	12
Pesticide	8
Antitumor	8
Hepatoprotective	8
Antioxidant	8
Cytotoxic	7
Antiulcer	6
Antiedemic	6
Antiviral	6
Cancer-Preventive	6
Antileukemic	5
Antibacterial	5
Cardiotonic	5
Antiandrogenic	4
Antihistaminic	4
Antimutagenic	4
Propepic	4
Candidicide	4
Antitumor (Lung)	4
5-Alpha-Reductase-Inhibitor	4
Antinociceptive	4
Hypocholesterolemic	4
Analgesic	4
Lipoxygenase-Inhibitor	3
Diuretic	3
Hypoglycemic	3
Antimalarial	3

Activity	Chemical Count
Antiallopecic	3
Estrogenic	3
Cyclooxygenase-Inhibitor	3
Inotropic	3
Antifeedant	3
Antiarthritic	3
Carcinogenic	3
FLavor	3
Antiperoxidant	3
Digitalic	3
Insectifuge	3
Antistaphylococcic	3
Antitumor (Breast)	3
Choleretic	3
AntiHIV	3
Apoptotic	3
COX-2-Inhibitor	3
Topoisomerase-II-Inhibitor	3
Antitumor-Promoter	3
Antiflu	3
Antiprostatic	3
Quinone-Reductase-Inducer	3
Hypotensive	3
Antifertility	2
Antimetastatic	2
Mutagenic	2
Antiprostaglandin	2

Activity	Chemical Count
Antidiabetic	2
cAMP-Phosphodiesterase-Inhibitor	2
Antitrypanosomic	2
Topoisomerase-I-Inhibitor	2
Immunomodulator	2
5-Lipoxygenase-Inhibitor	2
Antifibrosarcomic	2
Antitumor (Cervix)	2
Antiescherichic	2
AntiEBV	2
Gastroprotective	2
Antileukotriene-D4	2
Antiplasmodial	2
Diaphoretic?	2
Aromatase-Inhibitor	2
Toxic	2
Aldose-Reductase-Inhibitor	2
Teratologic	2
Tyrosinase-Inhibitor	2
Nematicide	2
HIV-RT-Inhibitor	2
Antianaphylactic	2
Antileishmanic	2
Antiaggregant	2
Perfumery	2
Antiherpetic	2
Allergenic	2

Activity	Chemical Count
Copper-Chelator	2
TOPO-2-Inhibitor	2
Neuroprotective	2
Antiradicular	2
Antifibrinolytic	2
Protisticide	2
Antilymphomic	2
Antiangiogenic	2
Fungicide	2
Lubricant	2
Antiallergic	2
Antiplateau	2
Anticarcinomic	2
iNOS-Inhibitor	2
NO-Inhibitor	2
Anticancer	2
Antitumor (Colon)	2
Antiostrogenic	2
MMP-9-Inhibitor	2
Prostaglandin-Synthesis-Inhibitor	2
Antialzheimeran	2
Antiaflatoxin	2
Antihyperglycemic	2
Ornithine-Decarboxylase-Inhibitor	2
Anticariogenic	2
Antihepatotoxic	2
Vasodilator	2

Activity	Chemical Count
Antispasmodic	2
TNF-alpha-Inhibitor	2
11B-HSD-Inhibitor	2
Antitumor (Ovary)	2
Antipyretic	1
Soap	1
Hypercholesterolemic	1
Antiasthmatic	1
Cathartic	1
Protein-Kinase-C-Inhibitor	1
Antielastase	1
Hemolytic	1
Antilymphocytic	1
Metal-Chelator (Copper)	1
Cardioprotective	1
Antipolio	1
Potassium-Sparing	1
FPTase-Inhibitor	1
Antiaging	1
Antipharyngitic	1
Anticoronary	1
Antihyperlipoproteinaemic	1
Lactagogue	1
Anorexic	1
Bacteristat	1
Antiperiodontal	1
P450-Inhibitor	1

Activity	Chemical Count
Anticholestatic	1
Deiodinase-Inhibitor	1
Insulinogenic	1
Alpha-Reductase-Inhibitor	1
Aphidifuge	1
VEGF-Inhibitor	1
Anticancer (Lung)	1
Cosmetic	1
Antistreptococcic	1
Antigonadotropic	1
Antitumor (Stomach)	1
Ulcerogenic	1
Antiobesity?	1
NF-kB-Inhibitor	1
CNS-Depressant	1
Antirheumatic	1
Spermicide	1
NADH-Oxidase-Inhibitor	1
Antiprostataadenomic	1
PTK-Inhibitor	1
Hepatomagenic	1
Metastatic	1
Antiarrhythmic	1
Cardiotoxic	1
Antiprolactin	1
MAO-A-Inhibitor	1
Phospholipase-Inhibitor	1

Activity	Chemical Count
Anticystitic	1
Antiimplantation	1
Larvostat	1
Antiadenomic	1
Beta-Glucuronidase-Inhibitor	1
Antiperistaltic	1
Paralytic	1
Anticomplement	1
Antitumor (Bladder)	1
Antihydrophobic	1
Irritant	1
Androgenic	1
NO-Synthase-Inhibitor	1
Anticarcinomic (Breast)	1
Antithiamin	1
AntiGTF	1
Uterotrophic	1
Antioxalate	1
Anticancer (Breast)	1
Comedolytic	1
Antiserotonin	1
Antigastric	1
Hypolipidemic	1
Antinephritic	1
Antipsoriac	1
RNA-Inhibitor	1
Antimenorrhagic	1

Activity	Chemical Count
Mosquitocide	1
Catabolic	1
Antiproliferative	1
Protease-Inhibitor	1
Gonadotrophic	1
Antilithic	1
Mast-Cell-Stabilizer	1
Antipodriac	1
Plasmodicide	1
Antidermatitic	1
Leucocytogenic	1
Calmodulin-Antagonist	1
Anticonvulsant	1
Antihyperlipidemic	1
Juvabional	1
Angiogenic	1
ATPase-Inhibitor	1
Antipancreatitic	1
P450-Inducer	1
Anticataract	1
Antithromboxane	1
Trypanocide	1
Vasopressor	1
Anticancer (Colon)	1
Antigonadotrophic	1
ICAM-1-Inhibitor	1
Antitumor (Skin)	1

Activity	Chemical Count
Ubiquiot	1
Sodium-Sparing	1
AntiMS	1
Myostimulant	1
Antiatherosclerotic	1
Antiprogesterone	1
Antiencephalitic	1
Hemostat	1
Metalloproteinase-Inhibitor	1
Antiprogesterone	1
Proliferant	1
Antidote (Amanitin)	1
Antileukotriene	1
PGE2-Inhibitor	1
AntiCrohn's	1
Elastase-Inhibitor	1
Antihypertensive	1
Larvicide	1
Antiacne	1
Beta-Blocker	1
Antiperiodontic	1
PAF-Inhibitor	1
Anticolitic	1
Dermatitogenic	1
Iodothyronine-Deiodinase-Inhibitor	1
Xanthine-Oxidase-Inhibitor	1
AntiTGF-beta	1

Activity	Chemical Count
Antigranular	1
Aldehyde-Oxidase-Inhibitor	1
Uricosuric	1
Antiophidic	1
Collagenic	1
Antiseptic	1
Suppository	1
Hypolipemic	1
Tumorigenic	1
Antimyocarditic	1
Natriuretic	1
Antimelanomic	1
Antiartherosclerotic	1
Caspase-8-Inducer	1
Antiproliferant	1
Antieczemic	1
Glucosyl-Transferase-Inhibitor	1
Antilipoperoxidant	1
MAO-Inhibitor	1
Capillariprotective	1
AntiPMS	1
Piscicide	1
Antidepressant	1
Febrifuge	1
Laxative	1
Bradycardiac	1
Antipermeability	1

Activity	Chemical Count
Percutaneostimulant	1
Anticomplementary	1
Differentiator	1
Antitumor (brain)	1
JNK-Inhibitor	1
Anemiagenic	1
Artemicide	1
Cytochrome-P450-1A2-Inhibitor	1
Antithrombic	1
Tranquilizer	1
Insecticide	1
Allelochemic	1
Antiurethrotic	1
Anticancer (Cervix)	1
COMT-Inhibitor	1
Antigingivitic	1
Tyrosine-Kinase-Inhibitor	1
Antinitrosaminic	1
NEP-Inhibitor	1