

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Cyamopsis tetragonoloba*

Activity	Chemical Count
Xanthine-Oxidase-Inhibitor	4
Vulnerary	3
VEGF-Inhibitor	1
Vasodilator	6
Uterotrophic	1
Urinary-Acidulant	1
Uricosuric	1
Ubiquit	2
Tyrosine-Kinase-Inhibitor	1
Tyrosinase-Inhibitor	4
Tumorigenic	2
Tranquilizer	1
Topoisomerase-II-Inhibitor	2
Topoisomerase-I-Inhibitor	3
Topoisomerase-I-Antagonist	1
TNF-alpha-Inhibitor	2
Thymoprotective	1
Teratologic	2
Sweetener	1
Suppository	1
Sunscreen	3
Styptic	1
Soap	1
Sedative	1
Secretagogue	1
Quinone-Reductase-Inducer	3
PTK-Inhibitor	1

Activity	Chemical Count
Protistocide	1
Protein-Kinase-C-Inhibitor	1
Prostaglandin-Synthesis-Inhibitor	2
Prostaglandigenic	3
Propepic	4
Prooxidant	3
Proliferant	1
Plasmodicide	1
Phospholipase-Inhibitor	1
Phagocytotic	2
PGE2-Inhibitor	1
Pesticide	12
Perfumery	2
Percutaneostimulant	1
PAF-Inhibitor	1
P450-Inhibitor	1
P450-Inducer	1
Oviposition-Stimulant	1
Osteogenic	1
Ornithine-Decarboxylase-Inhibitor	3
NO-Synthase-Inhibitor	1
NO-Inhibitor	3
NO-Genic	1
NF-kB-Inhibitor	1
Neuroprotective	2
Nephrotoxic	2
NEP-Inhibitor	1

Activity	Chemical Count
Nematicide	3
Natriuretic	1
NADH-Oxidase-Inhibitor	1
Myorelaxant	1
Mutagenic	2
Mucolytic	1
Mucogenic	1
MMP-9-Inhibitor	1
Metastatic	1
Metalloproteinase-Inhibitor	1
Metal-Chelator (Copper)	1
Metal-Chelator	2
Mast-Cell-Stabilizer	1
MAO-Inhibitor	1
MAO-A-Inhibitor	1
Lyase-Inhibitor	1
Lubricant	3
Lithogenic	1
Lipoxygenase-Inhibitor	5
Leukotriene-Inhibitor	2
Laxative	2
Larvostat	2
Juvabional	3
JNK-Inhibitor	1
Irritant	1
Iodothyronine-Deiodinase-Inhibitor	1
Interferonogenic	2

Activity	Chemical Count
Interferon-Synergist	1
Insulinogenic	1
Insulin-Sparing	1
Insectifuge	4
Inotropic	2
iNOS-Inhibitor	2
Immunosuppressant	1
Immunostimulant	8
Immunomodulator	3
ICAM-1-Inhibitor	1
Hypouricemic	1
Hypotensive	6
Hypoglycemic	3
Hypocholesterolemic	6
Hypercholesterolemic	2
HIV-RT-Inhibitor	3
Histamine-Inhibitor	2
Hepatotropic	1
Hepatotoxic	1
Hepatoprotective	7
Hepatomagenic	1
Hepatocarcinogenic	1
Hemostatic	1
Hemostat	2
Hemolytic	1
Gram(-)icide	1
Gram(+)icide	1

Activity	Chemical Count
Glutathione-Depleting	1
Glucosyl-Transferase-Inhibitor	2
Gastroprotective	1
Fungicide	7
Floral-Inhibitor	1
FLavor	3
Fistula-Preventive	1
Expectorant	1
Estrogenic	2
DNA-Protective	1
DNA-Active	1
Diuretic	7
Differentiator	1
Diaphoretic?	3
Detoxicant	2
Dermatitigenic	1
Deiodinase-Inhibitor	2
Cytotoxic	6
Cytoprotective	1
Cytochrome-P450-1A2-Inhibitor	1
Cyclooxygenase-Inhibitor	3
COX-2-Inhibitor	4
COX-1-Inhibitor	1
Cosmetic	2
Copper-Chelator	2
COMT-Inhibitor	1
Comedolytic	1

Activity	Chemical Count
Colorant	1
Collagenic	1
Collagen-Sparing	2
Cold-preventive	1
Co-carcinogenic	1
CNS-Stimulant	1
CNS-Active	2
Clastogenic	2
Choleretic	6
Cholagogue	2
Chemopreventive	5
Catabolic	1
Cardiotoxic	1
Cardioprotective	5
Carcinogenic	6
Capillariprotective	1
Candidicide	2
Candida-SAP-Inhibitor	1
Cancer-Preventive	13
cAMP-Phosphodiesterase-Inhibitor	2
Calmodulin-Antagonist	1
Calcium-Channel-Blocker	1
Calcium-Antagonist	2
Bronchodilator	1
Bradycardiac	1
Beta-Glucuronidase-Inhibitor	1
Beta-Blocker	2

Activity	Chemical Count
Beta-Adrenergic Receptor Blocker	1
Bacteristat	2
Autotoxic	1
ATPase-Inhibitor	1
Astringent	2
Asthma-preventive	1
Aromatase-Inhibitor	1
Apoptotic	6
Anxiolytic	4
Antiyeast	1
Antixerophthalmic	1
Antiviral	9
Antivaccinia	1
Antiulcerogenic	1
Antiulcer	6
Antitussive	1
Antitumor-Promoter	5
Antitumor (Stomach)	1
Antitumor (Skin)	4
Antitumor (Prostate)	1
Antitumor (Ovary)	1
Antitumor (Mouth)	1
Antitumor (Lung)	3
Antitumor (Liver)	1
Antitumor (Gastric)	1
Antitumor (Forestomach)	1
Antitumor (Colon)	4

Activity	Chemical Count
Antitumor (CNS)	1
Antitumor (Breast)	2
Antitumor (Bladder)	1
Antitumor	9
Antitrypanosomic	1
Antitic	1
Antithyroid	3
Antithrombic	1
Antithiamin	2
Antisyndrome-X	1
Antisunburn	2
Antistroke	1
Antistress	3
Antistreptococcic	2
Antistomatitic	1
Antistaphylococcic	3
Antispasmodic	7
Antishingles	1
Antiserotonin	1
Antiseptic	8
Antiscorbutic	1
Antirhinitic	1
Antirheumatic	4
Antiretinotic	1
AntiRaynaud's	1
Antiradicular	9
Antipyretic	1

Activity	Chemical Count
Antipsoriac	2
Antiproteolytic	1
Antiprostatic	2
Antiprostanoid	1
Antiprostaglandin	2
Antiproliferant	3
Antiporphyrin	1
Antipoliomyelitic	1
Antipolio	3
Antipodriac	2
Antipneumonic	1
AntiPMS	3
Antiplasmodial	2
Antiplaque	3
Antipityriasis	1
Antiphosphobic	1
Antipharyngitic	1
Antiperoxidant	7
Antipermeability	1
Antiperistaltic	1
Antiperiodontic	3
Antiperiodontic	2
Antiperiodontal	1
Antiparotitic	1
Antiparkinsonian	1
Antipapillomic	1
Antipancreatic	1

Activity	Chemical Count
Antiozenic	1
Antioxidant	14
Antiosteoporotic	3
Antiosteoarthritic	1
Antiorchitic	1
Antiophidic	2
Antiobesity	3
Antinociceptive	1
Antinitrosic	1
Antinitrosaminic	5
Antineuramidase	1
Antimyocarditic	1
Antimutagenic	9
AntiMS	1
AntiMRSA	1
Antimigraine	1
Antimetastatic	1
Antimenorrhagic	2
Antimenopausal	2
Antimelanomic	1
Antimelanogenic	3
Antimeasles	1
Antimastitic	1
Antimalarial	2
Antimaculitic	2
Antilymphocytic	1
AntiLyme	1

Activity	Chemical Count
Antilupus	1
Antilithic	1
Antilipoperoxidant	2
Antileukotriene-D4	2
Antileukotriene	3
Antileukoplakic	1
Antileukemic	6
Antileptic	1
Antileishmanic	2
AntiLegionella	3
Antiischemic	1
Antiinsomniac	1
Antiinflammatory	11
Antiinfertility	1
Antiimplantation	1
Antiichthyotic	1
Antihyperthyroid	3
Antihypertensive	5
Antihyperkinetic	1
Antihyperkeratotic	1
Antihypercholesterolemic	2
Antihydrophobic	1
AntiHIV	5
Antihistaminic	6
Antitherpetic	7
Antihepatotoxic	7
Antihepatoadenomic	1

Activity	Chemical Count
Antihepatic	1
Antihemorrhagic	1
Antihemolytic	2
Antihangover	1
AntiGTF	2
Antigranular	1
Antigonadotropic	3
Antiglaucomic	1
Antigingivitic	3
Antigenotoxic	1
Antigastritic	1
Antigastric	1
Antigallstone	1
Antiflu	3
Antifibrotic	1
Antifibrosarcomic	1
Antifibrinolytic	3
Antifertility	2
Antifeedant	3
Antifatigue	2
Antiestrogenic	1
Antiescherichic	3
Antiendometriotic	1
Antiencephalitic	2
Antielastase	2
Antiedemic	2
Antieczemic	2

Activity	Chemical Count
AntiEBV	1
Antidote (Paraquat)	1
Antidote (Lead)	2
Antidote (Cadmium)	1
Antidote (Aluminum)	2
Antidiabetic	4
Antidermatitic	1
Antidepressant	5
Antidementia	1
Antidecubitic	1
Anticystitic	1
AntiCTS	1
AntiCrohn's	2
Anticoronary	2
Anticomplementary	1
Anticolitic	1
Anticold	1
Anticlimacteric	2
Anticlastogen	2
Anticheilitic	1
AntiCFS	1
Anticervicaldysplastic	2
Anticataract	3
Anticariogenic	2
Anticarcinomic (Breast)	1
Anticarcinomic	2
Anticarcinogenic	2

Activity	Chemical Count
Anticanker	1
Anticancer (Skin)	1
Anticancer (Mouth)	1
Anticancer (Liver)	1
Anticancer (Forestomach)	1
Anticancer (Esophagus)	1
Anticancer (Colon)	2
Anticancer (Cervix)	1
Anticancer	4
Antibronchitic	1
Antibacterial	10
Antiatherosclerotic	4
Antiatherogenic	1
Antiasthmatic	5
Antiarthritic	5
Antiarteriosclerotic	1
Antiarrhythmic	3
Antianxiety	1
Antiangiogenic	2
Antianemic	1
Antiandrogenic	3
Antianaphylactic	4
Antialzheimeran	2
Antialopepic	3
Antiallergic	4
Antiallergenic	1
Antiakathisic	1

Activity	Chemical Count
Antiaging	4
Antiaggregant	5
AntiAGE	1
Antiaflatoxin	3
Antiadenovirus	1
Antiadenoviral	1
Antiacne	2
Angiotensin-Receptor-Blocker	3
Anemiagenic	1
Androgenic?	1
Analgesic	6
Alpha-Reductase-Inhibitor	1
Alpha-Glucosidase-Inhibitor	1
Allergenic	6
Allelopathic	1
Allelochemic	2
Aldose-Reductase-Inhibitor	9
Aldehyde-Oxidase-Inhibitor	1
Acidulant	1
ACE-Inhibitor	3
Abortifacient	1
5-Lipoxygenase-Inhibitor	2
5-Alpha-Reductase-Inhibitor	4
11B-HSD-Inhibitor	2