

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Phyllanthus emblica***

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	4
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	2
Abortifacient	1
Absorbent	1
Acarifuge	1
ACE-Inhibitor	5
Acetylcholinergic	1
Acidulant	1
Adjuvant	1
Adrenocorticotrophic	1
Aggregant	1
Aldehyde-Oxidase-Inhibitor	2
Aldose-Reductase-Inhibitor	6
Allelochemic	2
Allergenic	4
Alpha-Reductase-Inhibitor	1

Activity	Chemical Count
Analgesic	7
Androgenic	2
Androgenic?	1
Anemiagenic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	2
Anthelmintic	1
Antiacid	1
Antiacne	5
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	1
Antiadenomic	1
Antiadenovirus	1
Antiaflatoxin	3
AntiAGE	1
Antiaggregant	6
Antiaging	3
Antiakathisic	1

Activity	Chemical Count
Antialcoholic	4
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergenic	1
Antiallergic	7
Antialopecic	4
Antialzheimeran	5
Antiamblyopic	1
Antianaphylactic	4
Antiandrogenic	4
Antianemic	3
Antianginal	2
Antiangiogenic	5
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiapoplectic	1
Antiarabiflavinotic	1
Antiarrhythmic	3

Activity	Chemical Count
Antiarteriosclerotic	2
Antiarthritic	11
Antiasthmatic	7
Antiatherogenic	1
Antiatheromic	1
Antiatherosclerotic	6
Antibackache	1
Antibacterial	10
Antiberiberi	1
AntiBPH	1
Antibronchitic	1
Anticancer	5
Anticancer (Breast)	1
Anticancer (Cervix)	2
Anticancer (Colon)	1
Anticancer (Esophagus)	1
Anticancer (Lung)	1
Anticancer (Mouth)	1
Anticanker	3
Anticapillary-Fragility	1

Activity	Chemical Count
Anticarcinomic	3
Anticarcinomic (Breast)	1
Anticardiospasmic	1
Anticariogenic	3
Anticarpal-Tunnel	1
Anticataract	10
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	2
Antichilblain	1
Anticirrhotic	1
Anticlastogen	1
Anticlimacteric	4
Anticoeliac	1
Anticold	2
Anticolitic	3
Anticomplementary	1
Anticonvulsant	3
Anticoronary	5

Activity	Chemical Count
AntiCrohn's	3
AntiCTS	1
AntiCVI	1
Anticystitic	1
Antidandruff	3
Antidecubitic	3
Antideliriant	1
Antidementia	6
Antidepressant	8
Antidepressant?	1
Antidermatitic	3
Antidiabetic	10
Antidiabetic?	1
Antidiarrheic	2
Antidiscotic	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Hypoglycin-A)	1
Antidote (Iodine)	1

Activity	Chemical Count
Antidote (Lead)	2
Antidote (Mercury)	1
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
AntiEBV	1
Antieczemic	4
Antiedemic	5
Antielastase	1
Antiencephalitic	2
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendometriotic	2
Antienteritic	1
Antienterotic	1

Activity	Chemical Count
Antiepileptic	5
Antierythemic	1
Antiescherichic	2
Antiestrogenic	2
Antifatigue	5
Antifeedant	3
Antifertility	2
Antifibrinolytic	3
Antifibromyalgic	1
Antifibrosarcomic	1
Antifibrotic	3
Antiflu	3
Antifuruncular	1
Antigallstone	2
Antigastric	1
Antigastritic	4
Antigastrotic	1
Antigingivitic	3
Antiglaucomic	3
Antiglossitic	1

Activity	Chemical Count
Antigonadotropic	1
Antigonadotropic	1
Antigout	1
Antigranular	1
Antigrey	1
AntiGTF	2
Antihangover	4
Antiheartburn	1
Antihematuric	1
Antihemorrhagic	1
Antihemorrhoidal	1
Antihepatitic	2
Antihepatotic	1
Antihepatotoxic	7
Antiherpetic	8
Antiherpetic?	1
Antihiccup	1
Antihistaminic	6
AntiHIV	7
Antihomocystinuric	1

Activity	Chemical Count
Antihydrophobic	1
Antihyperactivity	1
Antihyperammonemic	1
Antihyperglycemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	10
Antihyperthyroid	1
Antihypoglycemic	1
Antiichthyotic	1
Antiimplantation	1
Antiimpotence	2
Antiinfective	1
Antiinfertility	3
Antiinflammatory	14
Antiinsomniac	4
Antiinsomnic	1
Antikeratitic	1
Antikeshan	1

Activity	Chemical Count
Antiketotic	1
Antileishmanic	2
Antileptic	2
Antileukemic	5
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	2
Antileukotriene-D4	2
Antilipolytic	2
Antilipoperoxidant	2
Antilithic	5
Antilupus	1
AntiLyme	5
Antilymphocytic	1
Antilymphomic	2
Antimaculitic	4
Antimalarial	4
Antimanic	1
Antimastalgic	1
Antimastitic	1

Activity	Chemical Count
Antimeasles	1
Antimelanomic	3
AntiMeniere's	1
Antimenopausal	5
Antimenorrhagic	2
Antimetastatic	5
Antimigraine	5
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMRSA	2
AntiMS	2
Antimutagenic	11
Antimyalgic	1
Antimyocarditic	2
Antineoplastic	1
Antinephritic	3
Antinephrolytic	1
Antinesidioblastotic	1
Antineuralgic	2
Antineuramidase	1

Activity	Chemical Count
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
AntiNF-kB	1
Antinitrosaminic	2
Antinitrosic	1
Antinociceptive	3
Antinyctalopic	1
Antiobesity	5
Antiophidic	2
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	4
Antiosteoporotic	8
Antiototic	1
Antioxalate	1
Antioxidant	22
Antioxidant?	2
Antiozenic	1

Activity	Chemical Count
Antipancreatic	1
Antipapillomic	1
Antiparkinsonian	7
Antiparotitic	1
Antipellagic	3
Antiperiodontal	1
Antiperiodontic	2
Antiperiodontitic	4
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	7
Antipharyngitic	1
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1
Antiplatelet	5
Antiplasmodial	2
Antiplatelet	1
AntiPMS	5
Antipneumonic	1

Activity	Chemical Count
Antipodriac	2
Antipolio	2
Antipoliomyelitic	2
Antiporphyrin	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	4
Antiprostaglandin	3
Antiprostanoid	1
Antiprostatadenomic	1
Antiprostatic	6
Antiproteolytic	1
Antiprotozoal	1
Antipruritic	1
Antipsoriac	2
Antipsychotic	1
Antipurpuric	1
Antipyretic	2
Antiradicular	9
AntiRaynaud's	3

Activity	Chemical Count
Antirenitic	1
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	7
Antirhinitic	1
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	1
Antisecretory	1
Antiseptic	7
Antiserotonin	1
Antishingles	1
Antisickling	2
Antispare-Tire	1
Antispasmodic	8
Antispasmophilic	1
Antistaphylococcic	2
Antistomatitic	1

Activity	Chemical Count
Antistreptococcic	2
Antistress	4
Antistroke	2
Antisunburn	1
Antisyndrome-X	5
Antithiamin	1
Antithrombic	1
Antithrombogenic	1
Antithyroid	2
Antitic	1
Antitinnitic	1
Antitriglyceride	1
Antitrypanosomic	2
Antitumor	10
Antitumor (Bladder)	1
Antitumor (brain)	1
Antitumor (Breast)	4
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	3

Activity	Chemical Count
Antitumor (Gastric)	1
Antitumor (Lung)	5
Antitumor (Ovary)	1
Antitumor (Prostate)	3
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitumor-Promoter	5
Antitussive	1
Antiulcer	13
Antiulcerogenic	1
Antiuremic	1
Antiurethrotic	1
Antivaricose	2
Antivertigo	1
Antiviral	11
Antiviral?	1
Antivitaligic	1
Antixerophthalmic	1
Antiyeast	1
Anxiolytic	6

Activity	Chemical Count
AP-1-Inhibitor	1
Aphrodisiac	1
Apoptotic	8
Aromatase-Inhibitor	1
Artemicide	1
Asthma-preventive	1
Astringent	3
Atherogenic	1
ATPase-Inhibitor	1
Bacteristat	2
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Bronchodilator	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	3
Cancer-Preventive	22

Activity	Chemical Count
Candida-SAP-Inhibitor	1
Candidicide	3
Capillariprotective	2
Carcinogenic	6
Cardioprotective	7
Cardiotoxic	2
Caspase-8-Inducer	1
Catabolic	2
Chelator	1
Chemopreventive	3
Choleretic	4
Circulotonic	1
CNS-Depressant	2
Cold-preventive	1
Collagenic	2
Collyrium	1
Colorant	1
Comedogenic	1
Comedolytic	1
COMT-Inhibitor	1

Activity	Chemical Count
Contraceptive	1
Copper-Antagonist	1
Copper-Chelator	2
Cosmetic	2
COX-1-Inhibitor	1
COX-2-Inhibitor	3
Cyclooxygenase-Inhibitor	4
Cytochrome-P450-1A2-Inhibitor	1
Cytoprotective	1
Cytotoxic	5
Deiodinase-Inhibitor	2
Demulcent	2
Deodorant	1
Depressant	1
Dermatitigenic	1
Detoxicant	2
Detoxicant (Alcohol)	1
Diaphoretic?	2
Differentiator	1
Diuretic	7

Activity	Chemical Count
Emetic	1
Emollient	1
Ergogenic	1
Essential	8
Estrogenic	4
Estrogenic?	1
Expectorant	1
Febrifuge	1
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	1
FLavor	5
Floral-Inhibitor	1
FPTase-Inhibitor	1
Fungicide	4
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	3
Glutathionigenic	1
Gonadotrophic	1
Gram(+)-icide	1

Activity	Chemical Count
Gram(-)icide	1
Hemolytic	1
Hemostat	4
Hemostatic	1
Hepatomagenic	2
Hepatoprotective	10
Hepatotoxic	1
HIV-RT-Inhibitor	3
Hypercholesterolemic	3
Hyperglycemic	1
Hypertensive	1
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	12
Hypoglycemic	7
Hypolipidemic	2
Hypotensive	11
Hypouricemic	1
ICAM-1-Inhibitor	1

Activity	Chemical Count
Immunomodulator	8
Immunostimulant	7
Immunosuppressant	3
iNOS-Inhibitor	2
Inotropic	2
Insecticide	1
Insectifuge	3
Insectiphile	1
Insulin-Sparing	1
Insulinase-Inhibitor	1
Insulinogenic	3
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	1
JNK-Inhibitor	1
Juvabional	3
Keratolytic	1
Larvostat	2

Activity	Chemical Count
Laxative	4
Leptogenic	1
Lipotropic	1
Lipoxygenase-Inhibitor	4
Lithogenic	1
Litholytic	1
Lubricant	3
Lypolytic	1
MAO-A-Inhibitor	1
MAO-Inhibitor	2
Mast-Cell-Stabilizer	1
Memory-Enhancer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
Metastatic	1
Mitotic	1
MMP-9-Inhibitor	1
Monoamine-Precursor	3
Mucogenic	2
Mucolytic	1

Activity	Chemical Count
Mutagenic	3
Myoprotective	1
Myorelaxant	3
NADH-Oxidase-Inhibitor	1
Natriuretic	1
Nematicide	3
NEP-Inhibitor	1
Nephrotoxic	1
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	3
Neurotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	3
NO-Genic	1
NO-Inhibitor	3
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	3
Osteogenic	1
Oviposition-Stimulant	1

Activity	Chemical Count
Oxidant	2
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	2
Parasiticide	1
Percutaneostimulant	1
Perfumery	2
Peristaltic	1
Pesticide	18
PGE2-Inhibitor	1
Phagocytotic	1
Phospholipase-Inhibitor	1
Phytohormonal	1
Pituitary-Stimulant	1
Plasmodicide	1
Polyamine-Synthesis-Inhibitor	1
Poultice	1
Preservative	1
Prolactinogenic	1
Proliferant	1

Activity	Chemical Count
Prooxidant	2
Propepic	4
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	2
Protisticide	2
Psychotropic	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	3
Radioprotective	1
Reverse-Transcriptase-Inhibitor	1
Roborant	1
Scabicide	1
Schizophrenigenic	1
Sedative	2
Serotoninerpic	2
Soap	1
Spermicide	1
Spermigenic	2
Styptic	1

Activity	Chemical Count
Sunscreen	2
Suppository	1
Sweetener	1
Teratologic	2
Testosteronigenic	1
Thymoprotective	1
TNF-alpha-Inhibitor	2
TOPO-2-Inhibitor	1
Topoisomerase-I-Antagonist	1
Topoisomerase-I-Inhibitor	5
Topoisomerase-II-Inhibitor	6
Tranquilizer	2
Tremorigenic	1
Trichomonicide	1
Triglycerigenic	1
Tumor-Promoter	1
Tumorigenic	1
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	2

Activity	Chemical Count
Ulcerogenic	1
Uricogenic	1
Uricosuric	2
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterotrophic	1
Vasodilator	10
Vasopressor	1
VEGF-Inhibitor	2
Vulnerary	3
Xanthine-Oxidase-Inhibitor	5