

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in Terminalia chebula**

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-Alpha-Reductase-Inhibitor	4
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Abortifacient	1
Acaricide	1
ACE-Inhibitor	4
Acetylcholinergic	1
Acidulant	2
Additive	2
Adrenocorticotrophic	2
Aggregant	1
Aldehyde-Oxidase-Inhibitor	2
Aldose-Reductase-Inhibitor	8
Allelochemic	2
Allelopathic	2
Allergenic	2
Alpha-Reductase-Inhibitor	1

Activity	Chemical Count
Analgesic	4
Androgenic	1
Anemiagenic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	1
Anorexic	1
Anthelmintic	2
Antiacne	1
Antiadenomic	1
Antiadenovirus	1
Antiaflatoxin	2
AntiAGE	1
Antiaggregant	3
Antiaging	2
AntiAIDS	1
Antialcoholic	1
Antiallergenic	1
Antiallergic	4
Antialopepic	3
Antialzheimeran	2

Activity	Chemical Count
Antianaphylactic	4
Antiandrogenic	4
Antiangiogenic	2
Antiapoplectic	1
Antiarteriosclerotic	1
Antiarthritic	3
Antiasthmatic	4
Antiatherogenic	1
Antiatheromic	1
Antiatherosclerotic	3
Antibacterial	11
Antibronchitic	1
Anticancer	6
Anticancer (Breast)	1
Anticancer (Cervix)	2
Anticancer (Colon)	1
Anticancer (Esophagus)	1
Anticancer (Lung)	1
Anticancer (Mouth)	1
Anticapillary-Fragility	1

Activity	Chemical Count
Anticarcinogenic	1
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticariogenic	3
Anticataract	4
Anticervicaldysplasic	1
AntiCFS	1
Anticlastogen	2
Anticlimacteric	1
Anticold	1
Anticolitic	1
Anticomplementary	1
Anticonvulsant	2
Anticoronary	1
AntiCrohn's	2
AntiCTS	1
AntiCVI	1
Anticystitic	1
Antidecubitic	1
Antidementia	2

Activity	Chemical Count
Antidepressant	2
Antidermatitic	2
Antidiabetic	8
Antidiabetic?	1
Antidiarrheic	2
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Lead)	1
Antidote (Paraquat)	1
Antidysenteric	1
AntiEBV	1
Antieczemic	2
Antiedemic	5
Antielastase	2
Antiencephalitic	2
Antiencephalopathic	1
Antiendometriotic	1
Antienteritic	1
Antierythemic	1
Antiescherichic	2

Activity	Chemical Count
Anti-estrogenic	2
Antifatigue	2
Antifeedant	5
Antifertility	2
Antifibrinolytic	3
Antifibrosarcomatic	1
Antifibrotic	1
Antiflu	2
Antigallstone	2
Antigastric	1
Antigastritic	2
Antigingivitic	2
Antiglaucomatic	2
Antigonadotrophic	1
Antigonadotropic	1
Antigranular	1
AntiGTF	2
Antihangover	2
Antihematuric	1
Antihemorrhagic	1

Activity	Chemical Count
Antihemorrhoidal	1
Antihepatitic	2
Antihepatotoxic	8
Antiherpetic	5
Antihiccup	1
Antihistaminic	5
AntiHIV	6
Antihydrophobic	1
Antihyperlipoproteinaemic	1
Antihypertensive	5
Antihyperthyroid	1
Antiimpotence	1
Antiinfertility	2
Antiinflammatory	12
Antiketotic	3
Antileishmanic	2
Antileptic	1
Antileukemic	5
Antileukotriene	1
Antileukotriene-D4	2

Activity	Chemical Count
Antilipolytic	2
Antilipoperoxidant	1
Antilithic	2
AntiLyme	1
Antilymphomic	1
Antimaculitic	1
Antimalarial	4
Antimeasles	1
Antimelanomic	2
Antimenopausal	1
Antimenorrhagic	1
Antimetastatic	3
Antimigraine	1
AntiMRSA	3
AntiMS	1
Antimutagenic	9
Antimyocarditic	1
Antinauseant	1
Antinephritic	2
Antineuramidase	1

Activity	Chemical Count
Antinitrosaminic	3
Antinitrosic	1
Antinociceptive	3
Antiobesity	2
Antiophidic	2
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	1
Antioxidant	15
Antioxidant?	1
Antipancreatic	1
Antiparkinsonian	1
Antiparotitic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperiodontitic	2
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	9

Activity	Chemical Count
Antipharyngitic	1
Antiplatelet	2
Antiplasmodial	3
Antiplatelet	1
AntiPMS	1
Antipneumonic	1
Antipodriac	2
Antipolio	3
Antipoliomyelitic	1
Antiprogestational	1
Antiproliferant	2
Antiprostaglandin	1
Antiprostanoid	1
Antiprostataadenomic	1
Antiprostatic	3
Antiproteolytic	1
Antiprotozoal	1
Antipsoriac	1
Antipurpuric	1
Antipyretic	2

Activity	Chemical Count
Antiradicular	9
AntiRaynaud's	1
Antirenitic	1
Antiretinotic	1
Antirheumatic	1
Antirhinitic	1
Antiscorbutic	1
Antiseptic	6
Antishingles	1
Antisickling	2
Antispasmodic	6
Antistaphylococcic	1
Antistreptococcic	2
Antistress	1
Antisunburn	1
Antisyndrome-X	1
Antithiamin	1
Antithrombic	1
Antithrombogenic	1
Antithyroid	2

Activity	Chemical Count
Antitrypanosomic	2
Antitumor	11
Antitumor (Bladder)	1
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Ovary)	1
Antitumor (Prostate)	1
Antitumor (Skin)	1
Antitumor-Promoter	7
Antitussive	1
Antiulcer	5
Antivaricose	2
Antiviral	10
Antiyeast	1
Aphrodisiac	1
Apoptotic	6
Artemicide	1

Activity	Chemical Count
Ascaricide	1
Asthma-preventive	1
Astringent	2
Atherogenic	1
ATPase-Inhibitor	1
Bacteristat	2
Beta-Adrenergic Receptor Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Bronchodilator	1
Bruchifuge	1
Bruchiphobe	1
Calcium-Antagonist	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	15
Candida-SAP-Inhibitor	1
Candidicide	3
Capillarigenic	1
Capillariprotective	2

Activity	Chemical Count
Carcinogenic	5
Cardioprotective	2
Caspase-8-Inducer	1
Catabolic	2
Cataractagenic	1
Cathartic	1
Chelator	1
Chemopreventive	4
Choleretic	5
CNS-Paralytic	1
Cold-preventive	1
Collagenic	1
Collyrium	1
Comedolytic	1
COMT-Inhibitor	1
Copper-Chelator	1
Cosmetic	2
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	3
Cytochrome-P450-1A2-Inhibitor	1

Activity	Chemical Count
Cytoprotective	1
Cytotoxic	4
Deiodinase-Inhibitor	2
Demulcent	2
Dermatitigenic	1
Detoxicant	2
Diagnostic	1
Diaphoretic	1
Diaphoretic?	2
Differentiator	1
Diuretic	5
Dye	2
Estrogenic	2
Estrogenic?	1
Fatal	1
Febrifuge	1
Fistula-Preventive	1
Flatugenic	1
FLavor	5
Floral-Inhibitor	1

Activity	Chemical Count
Fungicide	4
Glucosyl-Transferase-Inhibitor	3
Gonadotrophic	1
Gram(+)-icide	1
Gram(-)-icide	1
Hemolytic	1
Hemostat	4
Hemostatic	2
Hepatomagenic	2
Hepatoprotective	9
Hepatotoxic	2
HIV-RT-Inhibitor	3
Humectant	1
Hypercholesterolemic	2
Hyperglycemic	1
Hypoammonemic	1
Hypocholesterolemic	7
Hypoglycemic	5
Hypolipidemic	1
Hypotensive	3

Activity	Chemical Count
Ileorelaxant	1
Immunomodulator	4
Immunostimulant	2
Immunosuppressant	3
iNOS-Inhibitor	1
Inotropic	1
Insecticide	1
Insectifuge	2
Insectiphile	2
Insulin-Sparing	1
Insulinogenic	1
Interferonogenic	1
Irritant	2
Juvabional	3
Larvostat	2
Laxative	3
Lipolytic	1
Lipoxygenase-Inhibitor	4
Lithogenic	1
Lubricant	2

Activity	Chemical Count
Lypolytic	1
MAO-A-Inhibitor	1
MAO-Inhibitor	1
Mast-Cell-Stabilizer	1
Memory-Enhancer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
Metastatic	1
MMP-9-Inhibitor	1
Mucolytic	1
Mutagenic	3
Myoprotective	1
Myorelaxant	2
NADH-Oxidase-Inhibitor	1
Nematicide	2
Neoplastic	1
NEP-Inhibitor	1
Nephrotoxic	1
Neuroprotective	1
NF-kB-Inhibitor	1

Activity	Chemical Count
NO-Genic	1
NO-Inhibitor	2
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	2
Oviposition-Stimulant	1
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	1
Percutaneostimulant	1
Perfumery	3
Peristaltic	1
Pesticide	18
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Pituitary-Stimulant	1
Plasmodicide	1
Preservative	1
Proliferant	1
Propepic	4
Prostaglandigenic	1

Activity	Chemical Count
Prostaglandin-Synthesis-Inhibitor	2
Protease-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Protisticide	1
Psychotropic	1
PTK-Inhibitor	1
Purgative	2
Quinone-Reductase-Inducer	2
Radioprotective	1
Renotoxic	1
Sequestrant	1
Soap	1
Spermicide	1
Spermigenic	1
Styptic	1
Sunscreen	2
Suppository	1
Sweetener	4
Teratologic	1
TNF-alpha-Inhibitor	2

Activity	Chemical Count
Topoisomerase-I-Antagonist	1
Topoisomerase-I-Inhibitor	5
Topoisomerase-II-Inhibitor	9
Toxic	2
Triglycerigenic	1
Trypanocide	1
Tumorigenic	1
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	2
Ulcerogenic	1
Uricogenic	1
Uricosuric	1
Urinary-Acidulant	1
Varroacide	1
Vasodilator	4
Vasopressor	1
VEGF-Inhibitor	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	5