

Dr. Duke's Phytochemical and Ethnobotanical Databases**Biological Activities found in *Euphorbia hirta***

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	3
5-Lipoxygenase-Inhibitor	2
Abortifacient	1
ACE-Inhibitor	2
Acidulant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	8
Allelochemic	1
Allelopathic	2
Allergenic	5
Alpha-Reductase-Inhibitor	1
Analgesic	8
Androgenic	1
Anemiagenic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	1
Anorexic	1
Antiacne	1
Antiadenomic	1
Antiadenoviral	1
Antiadenovirus	1
Antiaflatoxin	4
AntiAGE	1
Antiaggregant	5
Antiaging	3
Antiallergenic	1

Activity	Chemical Count
Antiallergic	5
Antialopepic	4
Antialzheimeran	3
Antianacarditic	1
Antianaphylactic	5
Antiandrogenic	4
Antiangiogenic	2
Antiarrhythmic	1
Antiarteriosclerotic	1
Antiartihritic	3
Antiasthmatic	4
Antiatherogenic	1
Antiatherosclerotic	2
Antibacterial	12
Antibronchitic	1
Anticancer	5
Anticancer (Breast)	1
Anticancer (Cervix)	2
Anticancer (Colon)	2
Anticancer (Esophagus)	1
Anticancer (Forestomach)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticancer (Mouth)	1
Anticancer (Skin)	1
Anticapillary-Fragility	1
Anticarcinogenic	2

Activity	Chemical Count
Anticarcinomic	2
Anticarcinomic (Breast)	1
Anticariogenic	3
Anticataract	3
Anticervicaldysplasic	1
AntiCFS	1
Antichoreic	1
Anticirrhotic	2
Anticlastogen	1
Anticlimacteric	1
Anticold	1
Anticolitic	2
Anticomplementary	1
Anticonvulsant	1
Anticoronary	1
AntiCrohn's	2
AntiCTS	1
Anticystinuric	1
Anticystitic	1
Antidecubitic	2
Antidementia	2
Antidepressant	3
Antidermatitic	1
Antidermatotic	1
Antidiabetic	3
Antidiabetic?	1
Antidiarrheic	1

Activity	Chemical Count
Antidote	2
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Lead)	1
Antidote (Paraquat)	1
Antidysenteric	1
Antidyskinetic	1
Antidysmenorrheic	1
Antieczemic	2
Antiedemic	5
Antielastase	2
Antiencephalitic	3
Antiendometriotic	1
Antienteritic	1
Antiescherichic	3
Antiestrogenic	3
Antifatigue	1
Antifeedant	4
Antifertility	3
Antifibrinolytic	3
Antifibrosarcomic	1
Antifibrotic	1
Antiflu	4
Antigallstone	1
Antigargantitic	1
Antigastric	1
Antigastritic	1

Activity	Chemical Count
Antigingivitic	4
Antiglaucomic	1
Antigonadotrophic	1
Antigonadotropic	2
Antigranular	1
AntiGTF	2
Antihangover	1
Antihemolytic	1
Antihemorrhagic	1
Antihemorrhoidal	1
Antihepatitic	1
Antihepatoadenomic	1
Antihepatotoxic	6
Antiherpetic	7
Antihistaminic	5
AntiHIV	6
Antihomocysteine	1
Antihydrophobic	1
Antihypercholesterolemic	1
Antihyperlipoproteinaemic	1
Antihypertensive	2
Antihyperthyroid	2
Antiimplantation	1
Antiinfertility	1
Antiinflammatory	15
AntiLegionella	1
Antileishmanic	2

Activity	Chemical Count
Antileptic	1
Antileukemic	6
Antileukotriene	2
Antileukotriene-D4	2
Antilipoperoxidant	1
Antilithic	1
AntiLyme	1
Antilymphocytic	1
Antilymphomic	1
Antimaculitic	1
Antimalarial	2
Antimanic	1
Antimeasles	1
Antimelanogenic	1
Antimelanomic	1
Antimenopausal	1
Antimenorrhagic	1
Antimetastatic	1
Antimigraine	1
Antimitotic	1
AntiMRSA	1
AntiMS	1
Antimutagenic	10
Antimyocarditic	1
Antineoplastic	1
Antineuramidase	1
Antineuropathic?	1

Activity	Chemical Count
Antinitrosaminic	6
Antinitrosic	1
Antinociceptive	4
Antiobesity	2
Antiophidic	3
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	1
Antioxidant	15
Antipancreatic	1
Antiparkinsonian	1
Antiparotitic	1
Antiperiodontal	1
Antiperiodontic	2
Antiperiodontitic	2
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	5
Antipharyngitic	2
Antiplaque	3
Antiplasmodial	2
AntiPMS	1
Antipneumonic	1
Antipodriac	2
Antipolio	3
Antipoliomyelitic	1
Antiprogestational	1

Activity	Chemical Count
Antiproliferant	2
Antiprostaglandin	2
Antiprostanoid	1
Antiprostataadenomic	1
Antiprostatic	3
Antiproteolytic	1
Antipsoriac	1
Antipyretic	2
Antiradicular	8
AntiRaynaud's	1
Antiretinotic	1
Antirheumatic	2
Antirhinitic	2
Antiscorbutic	1
Antisecretory	1
Antiseptic	7
Antiserotonin	2
Antishingles	1
Antispasmodic	7
Antistaphylococcic	4
Antisteatotic	1
Antistomatitic	2
Antistreptococcic	2
Antistress	1
Antisunburn	1
Antisyndrome-X	1
Antithiamin	2

Activity	Chemical Count
Antithrombic	2
Antithyroid	2
Antitonsilitic	1
Antitrypanosomic	1
Antitumor	11
Antitumor (Bladder)	1
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (Colon)	2
Antitumor (Fore stomach)	1
Antitumor (Gastric)	1
Antitumor (Liver)	1
Antitumor (Lung)	3
Antitumor (Ovary)	1
Antitumor (Skin)	3
Antitumor-Promoter	7
Antitussive	1
Antiulcer	7
Antiulcerogenic	1
Antivaccinia	1
Antiviral	10
Antiyeast	1
Anxiolytic	1
Aphidifuge	1
Apoptotic	6
Aromatase-Inhibitor	1
Artemicide	1

Activity	Chemical Count
Arteriodilator	1
Asthma-preventive	1
Astringent	3
ATPase-Inhibitor	1
Bacteristat	2
Beta-Adrenergic Receptor Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Bronchodilator	1
Bronchosedative	1
Bruchifuge	1
Calcium-Antagonist	2
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	13
Candida-SAP-Inhibitor	1
Candidicide	4
Capillariprotective	1
Carcinogenic	6
Cardiac	1
Cardiodepressant	1
Cardioprotective	1
Caspase-8-Inducer	1
Catabolic	1
Cerebrotonic	1
Chemopreventive	2
Cholagogue	2

Activity	Chemical Count
Choleretic	6
Cholesterolytic	1
Cholinergic	1
Clastogenic	1
CNS-Active	1
Co-carcinogenic	1
Cold-preventive	1
Collagen-Sparing	1
Collagenic	1
Comedolytic	1
COMT-Inhibitor	1
Copper-Chelator	2
COX-2-Inhibitor	3
Cyclooxygenase-Inhibitor	3
Cytochrome-P450-1A2-Inhibitor	1
Cytoprotective	1
Cytotoxic	9
Deiodinase-Inhibitor	2
Dermatitigenic	1
Detoxicant	3
Diaphoretic?	3
Differentiator	1
Diuretic	4
DNA-Active	1
DNA-Protective	1
Dye	1
Emetic	1

Activity	Chemical Count
Estrogenic	3
Febrifuge	1
Fistula-Preventive	1
FLavor	3
Floral-Inhibitor	1
Fungicide	5
Gastroprotective	2
Glucosyl-Transferase-Inhibitor	2
Gonadotrophic	1
Gram(+)icide	1
Gram(-)icide	1
Hemolytic	1
Hemostat	3
Hemostatic	1
Hepatocarcinogenic	1
Hepatomagenic	1
Hepatoprotective	12
Hepatotoxic	1
Hepatotropic	2
Herbicide	1
Histamine-Inhibitor	1
HIV-RT-Inhibitor	3
Hyaluronidase-Inhibitor	1
Hydrocholerectic	1
Hypercholesterolemic	1
Hypocholesterolemic	6
Hypoglycemic	3

Activity	Chemical Count
Hypolipemic	1
Hypolipidemic	2
Hypotensive	3
ICAM-1-Inhibitor	1
Ileorelaxant	2
Immunomodulator	3
Immunostimulant	5
Immunosuppressant	1
iNOS-Inhibitor	2
Inotropic	2
Insecticide	1
Insectifuge	5
Insulin-Sparing	1
Insulinogenic	1
Interferonogenic	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	1
JNK-Inhibitor	1
Juvabional	2
Larvicide	1
Larvostat	1
Leukotriene-Inhibitor	1
Lipotropic	2
Lipoxygenase-Inhibitor	4
Lithogenic	1
Lubricant	1
Lyase-Inhibitor	1

Activity	Chemical Count
MAO-A-Inhibitor	1
MAO-Inhibitor	1
Mast-Cell-Stabilizer	1
Memorigenic	1
Metal-Chelator	2
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
Metastatic	1
MMP-9-Inhibitor	1
Mosquitocide	1
Mucolytic	1
Mutagenic	4
Myorelaxant	1
NADH-Oxidase-Inhibitor	1
Natriuretic	1
Nematicide	2
NEP-Inhibitor	1
Nephrotoxic	1
Neuroprotective	2
NF-kB-Inhibitor	1
NO-Inhibitor	3
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	3
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	1
Parasympathomimetic	1

Activity	Chemical Count
Percutaneostimulant	1
Perfumery	1
Pesticide	15
PGE2-Inhibitor	1
Phagocytotic	1
Phospholipase-Inhibitor	1
Plasmodicide	1
Preservative	1
Proliferant	1
Prooxidant	1
Propecic	3
Prostaglandigenic	3
Prostaglandin-Synthesis-Inhibitor	4
Protein-Kinase-C-Inhibitor	1
Protisticide	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	4
Respirastimulant	1
Rodenticide	1
Sedative	1
Soap	1
Spermicide	1
Styptic	1
Sunscreen	3
Sweetener	1
Teratologic	2
TNF-alpha-Inhibitor	2

Activity	Chemical Count
Topoisomerase-I-Antagonist	1
Topoisomerase-I-Inhibitor	3
Topoisomerase-II-Inhibitor	3
Tumorigenic	2
Tyrosinase-Inhibitor	3
Tyrosine-Kinase-Inhibitor	1
Ubiquitot	3
Ulcerogenic	1
Uricosuric	1
Urinary-Acidulant	1
Uterosedative	1
Uterotrophic	1
Vasodilator	3
Vasomotor-Stimulant	1
VEGF-Inhibitor	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	4