

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Thespesia populnea***

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	3
5-Lipoxygenase-Inhibitor	2
ACE-Inhibitor	2
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	3
Allelochemic	1
Allergenic	2
Alpha-Reductase-Inhibitor	1
Amebicide	1
Analgesic	1
Anaphrodisiac	1
Androgenic	1
Anemiagenic	1
Angiogenic	1
Anorexic	1
Antiacne	1
Antiadenomic	1
Antiaflatoxin	2
Antiaggregant	2
Antiaging	1
Antiallergic	2
Antialopepic	3
Antialzheimeran	1
Antianaphylactic	2
Antiandrogenic	4
Antiangiogenic	1

Activity	Chemical Count
Antiarteriosclerotic	1
Antiarthritic	2
Antiasthmatic	1
Antiatherosclerotic	1
Antibacterial	5
Antibiotic	1
Anticancer	2
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticarcinomic (Breast)	1
Anticariogenic	1
Anticataract	1
Anticolitic	1
Anticomplementary	1
Anticoronary	1
AntiCorpus-Luteum	1
AntiCrohn's	1
Anticystitic	1
Antidepressant	1
Antidermatitic	1
Antidiabetic	1
Antieczemic	1
Antiedemic	1
Antielastase	1
Antiencephalitic	2
Antiescherichic	1

Activity	Chemical Count
Antiestrogenic	3
Antifeedant	3
Antifertility	3
Antifibrinolytic	2
Antifibrosarcomic	1
Antiflu	2
Antigastric	1
Antigingivitic	1
Antigonadotrophic	1
Antigonadotropic	1
Antigranular	1
AntiGTF	1
Antihepatomic	1
Antihepatotoxic	1
Antiherpetic	3
Antihistaminic	3
AntiHIV	2
Antihydrophobic	1
Antihyperlipoproteinaemic	1
Antihypertensive	1
Antiimplantation	2
Antiinflammatory	6
Antikeratitic	1
Antileishmanic	1
Antileukemic	3
Antileukotriene	1
Antileukotriene-D4	2

Activity	Chemical Count
Antilipoperoxidant	1
Antilymphocytic	1
Antilymphomic	1
Antimalarial	2
Antimelanomic	1
Antimenorrhagic	1
Antimetastatic	1
AntiMS	1
Antimutagenic	5
Antimyocarditic	1
Antinitrosaminic	1
Antinociceptive	1
Antiophidic	1
Antioxidant	7
Antipancreatic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	1
Antipharyngitic	1
Antiplateau	2
Antiplasmodial	2
AntiPMS	1
Antipodriac	1
Antipolio	1
Antiprogestational	1

Activity	Chemical Count
Antiprogesterone	1
Antiproliferant	2
Antiprostaglandin	1
Antiprostanoid	1
Antiprostataadenomic	1
Antiprostatic	3
Antipsoriac	1
Antipyretic	1
Antirabies	1
Antiradicular	2
Antiseptic	1
Antiserotonin	1
Antispasmodic	2
Antispermatic	1
Antistaphylococcic	1
Antistomatitic	1
Antistreptococcic	1
Antitestosterone	1
Antithiamin	1
Antithrombic	1
Antitrypanosomic	2
Antitumor	3
Antitumor (Bladder)	1
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (Colon)	1
Antitumor (Lung)	3

Activity	Chemical Count
Antitumor (Ovary)	2
Antitumor (Skin)	1
Antitumor-Promoter	2
Antiulcer	2
Antiviral	4
Apoptotic	3
Aromatase-Inhibitor	1
Artemicide	1
ATPase-Inhibitor	1
Avicide	1
Bacteristat	1
Bradycardiac	1
Calcium-Antagonist	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	6
Candidicide	2
Capillariprotective	1
Carcinogenic	3
Caspase-8-Inducer	1
Catabolic	1
Choleretic	2
Comedolytic	1
COMT-Inhibitor	1
Contraceptive (Male)	1
Copper-Chelator	2
Cosmetic	1

Activity	Chemical Count
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	3
Deiodinase-Inhibitor	1
Dermatitigenic	1
Diaphoretic?	2
Differentiator	1
Diuretic	1
Estrogenic	3
Febrifuge	1
FLavor	2
Fungicide	3
Glucosyl-Transferase-Inhibitor	1
Gonadotrophic	1
Hemolytic	1
Hemostat	1
Hepatomagenic	1
Hepatoprotective	4
Hepatotoxic	1
HIV-RT-Inhibitor	2
Hypercholesterolemic	2
Hypocholesterolemic	3
Hypoglycemic	2
Hypokalemic	1
Hypolipidemic	1
Hypotensive	1

Activity	Chemical Count
ICAM-1-Inhibitor	1
Immunomodulator	2
Immunostimulant	1
iNOS-Inhibitor	2
Inotropic	2
Insectifuge	3
Insulinogenic	1
Interferonogenic	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	1
JNK-Inhibitor	1
Juvabional	1
Larvicide	1
Larvostat	1
Libidolytic	1
Lipoxygenase-Inhibitor	3
Lubricant	2
MAO-A-Inhibitor	1
MAO-Inhibitor	1
Mast-Cell-Stabilizer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
Metastatic	1
MMP-9-Inhibitor	1
Mutagenic	3
NADH-Oxidase-Inhibitor	1
Natriuretic	1



Activity	Chemical Count
Nematicide	3
Nematostat	1
NEP-Inhibitor	1
Neuroprotective	2
NF-kB-Inhibitor	1
NO-Inhibitor	2
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	1
Paralytic	1
Percutaneostimulant	1
Perfumery	1
Pesticide	6
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Pigment	2
Plasmodicide	1
Proliferant	1
Propecic	3
Prostaglandigenic	1
Prostaglandin-Synthesis-Inhibitor	2
Protein-Kinase-C-Inhibitor	1
Protisticide	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	2

Activity	Chemical Count
Soap	1
Spermicide	2
Teratologic	2
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	3
Toxic	1
Tumorigenic	2
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	1
Ubiquitin	1
Ulcerogenic	1
Uterotrophic	1
Vasodilator	2
VEGF-Inhibitor	1
Xanthine-Oxidase-Inhibitor	1