

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Artocarpus heterophyllus***

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	1
ACE-Inhibitor	2
Acidulant	1
Aldose-Reductase-Inhibitor	2
Allergenic	3
Analgesic	4
Androgenic?	1
Angiotensin-Receptor-Blocker	3
Anthelmintic	2
Antiacne	2
Antiacrodermatitic	1
Antiacrodynic	1
AntiAGE	1
Antiaggregant	4
Antiaging	2
Antiakathisic	1
Antialcoholic	4
Antiallergic	3
Antialopepic	1
Antialzheimeran	5
Antiamblyopic	2
Antianemic	3
Antianginal	2
Antiangiogenic	1
Antianorectic	2
Antianorexic	1
Antianxiety	2

Activity	Chemical Count
Antiarabiflavivotic	1
Antiarrhythmic	4
Antiarthritic	8
Antiasthmatic	3
Antiatherosclerotic	3
Antibackache	1
Antibacterial	4
Antiberiberi	1
AntiBPH	1
Anticancer	4
Anticancer (Colon)	1
Anticanker	3
Anticarcinomic	3
Anticardiospasmic	1
Anticariogenic	2
Anticarpal-Tunnel	1
Anticataract	5
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	2
Antichilblain	1
Anticholestatic	1
Anticlimacteric	3
Anticoeliac	1
Anticold	2
Anticolitic	2

Activity	Chemical Count
Anticomplement	1
Anticonvulsant	2
Anticoronary	3
AntiCrohn's	2
AntiCTS	1
Antidandruff	1
Antidecubitic	3
Antideliriant	1
Antidementia	4
Antidepressant	4
Antidermatitic	1
Antidiabetic	8
Antidiarrheic	1
Antidiscotic	1
Antidiuretic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
AntiEBV	1
Antieczemic	2

Activity	Chemical Count
Antiedemic	3
Antiencephalitic	1
Antiencephalopathic	2
Antiendometriotic	2
Antienterotic	1
Antiepileptic	4
Antiescherichic	1
Antifatigue	5
Antifeedant	1
Antifibromyalgic	1
Antifibrosarcomic	1
Antifibrotic	2
Antifuruncular	1
Antigallstone	1
Antigastritic	2
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antihangover	4
Antiheartburn	1
Antihemorrhagic	1
Antihepatitic	1
Antihepatotoxic	3
Antiherpetic	3
Antiherpetic?	1
Antihistaminic	3

Activity	Chemical Count
AntiHIV	4
Antihyperactivity	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipidemic	1
Antihypertensive	6
Antihypoglycemic	1
Antiichthyotic	1
Antiileus	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	2
Antiinflammatory	5
Antiinsomniac	3
Antiinsomnic	1
Antikeratitic	1
Antileishmanic	1
Antileptic	2
Antileukemic	2
Antileukonychic	1
Antileukoplakic	1
Antilipolytic	1
Antilipoperoxidant	1
Antilithic	2
Antilupus	1
AntiLyme	5
Antilymphomic	2

Activity	Chemical Count
Antimaculitic	3
Antimalarial	2
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	3
Antimenorrhagic	1
Antimetastatic	2
Antimigraine	4
Antimitral-valve-prolapse	1
AntiMS	1
Antimutagenic	4
Antimyocarditic	1
Antinephritic	2
Antinephrolytic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
Antinitrosic	1
Antinociceptive	2
Antinyctalopic	1
Antiobesity	4

Activity	Chemical Count
Antiobesity?	1
Antiophidic	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	7
Antiototic	1
Antioxidant	7
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	2
Antiparotitic	1
Antipellagic	2
Antiperiodontitic	3
Antiperoxidant	1
Antiphotophobic	2
Antipityriasic	1
Antiplateque	2
Antiplasmodial	2
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyrhic	1
Antiprolactin	1
Antiproliferant	1
Antiproliferative	1
Antiprostatic	1

Activity	Chemical Count
Antipsoriac	1
Antipyretic	1
Antiradicular	3
AntiRaynaud's	3
Antirenitic	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	4
Antirhinitic	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	2
Antishingles	1
Antispare-Tire	1
Antispasmodic	5
Antispasmophilic	1
Antistaphylococcic	1
Antistomatitic	1
Antistress	4
Antistroke	2
Antisyndrome-X	4
Antitachycardic	1
AntiTGF-beta	1
Antithromboxane	1
Antitic	1
Antitinnitic	1
Antitriglyceride	1



Activity	Chemical Count
Antitrypanosomic	1
Antitumor	6
Antitumor (brain)	1
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Ovary)	1
Antitumor (Prostate)	1
Antitumor (Stomach)	2
Antitumor-Promoter	3
Antiulcer	6
Antivertigo	1
Antiviral	5
Antiviral?	1
Antixerophthalmic	1
Anxiolytic	4
Apoptotic	2
Aromatase-Inhibitor	1
Asthma-preventive	1
Astringent	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	3
Beta-Glucuronidase-Inhibitor	2
Calcium-Antagonist	2

Activity	Chemical Count
Calcium-Channel-Blocker	1
Cancer-Preventive	7
Candidicide	1
Carcinogenic	1
Cardiodepressant	1
Cardioprotective	7
Cardiotonic	1
Cardiotoxic	1
Cerebrostimulant	1
Chelator	1
Chemopreventive	1
Choleretic	1
Circulotonic	1
CNS-Depressant	2
Cold-preventive	1
Collagenic	2
Colorant	1
Contraceptive	1
Copper-Antagonist	1
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	3
Cytotoxic	2
Deodorant	1
Detoxicant	1
Detoxicant (Alcohol)	1
Diuretic	6

Activity	Chemical Count
Dye	1
Elastase-Inhibitor	1
Ergogenic	1
Fibrinolytic	1
Fistula-Preventive	1
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Hemagglutinin	1
Hepatoprotective	3
Hepatotoxic	1
Histaminic	1
Hypertensive	1
Hypocholesterolemic	6
Hypoglycemic	4
Hypolipidemic	1
Hypotensive	8
Hypouricemic	1
Immunomodulator	5
Immunostimulant	4
Immunosuppressant	2
Insectifuge	1
Insulinogenic	2
Interferon-Synergist	1
Interferonogenic	1
Laxative	3
Leptingenic	1
Leucocytogenic	1

Activity	Chemical Count
Lipoxygenase-Inhibitor	3
Lithogenic	1
Litholytic	1
MAO-Inhibitor	1
Miotic	1
Mitogenic	1
MMP-9-Inhibitor	1
Mucogenic	2
Mucolytic	1
Myocontractant	1
Myopic	1
Myorelaxant	2
Myotonic	1
Neuroprotective	1
Neurotransmitter	2
NF-kB-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	2
Osteogenic	1
Parasympathomimetic	1
Peristaltic	1
Pesticide	6
Phagocytotic	1
Phospholipase-A2-Inhibitor	1
Piscicide	1
Potassium-Sparing	1
Prooxidant	2
Prostaglandin-Synthesis-Inhibitor	1

Activity	Chemical Count
Protease-Inhibitor	1
Proteolytic	1
Protisticide	1
Psychotropic	1
Quinone-Reductase-Inducer	1
Schizophrenigenic	1
Sedative	1
Serotonergic	1
Sialogogue	1
Sodium-Sparing	1
Spasmogenic	1
Spermigenic	1
Testosteronigenic	1
Thymoprotective	1
TOPO-2-Inhibitor	1
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	1
Tranquilizer	2
Trichomonicide	1
Trypanocide	1
Ubiquiot	1
Uricosuric	1
Urinary-Acidulant	1
Uterorelaxant	1
Vasodilator	7
Vasopressor	1
Vulnerary	2

Activity	Chemical Count
Xanthine-Oxidase-Inhibitor	1