

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Garcinia mangostana***

<b>Activity</b>	<b>Chemical Count</b>
Acidulant	1
Aldose-Reductase-Inhibitor	1
Allergenic	3
Alpha-Amylase-Inhibitor	1
Analgesic	2
Androgenic?	1
Angiotensin-Receptor-Blocker	3
Antiacne	1
Antiacrodynic	1
AntiAGE	1
Antiaggregant	1
Antiaging	2
Antiakathisic	1
Antialcoholic	1
Antiallergic	3
Antialzheimeran	3
Antiamblyopic	1
Antianemic	1
Antianginal	1
Antianorectic	1
Antianxiety	1
Antiaphthic	1
Antiarabiflavinotic	1
Antiarrhythmic	2
Antiarthritic	3
Antiasthmatic	2
Antiatheromic	1

Activity	Chemical Count
Antiatherosclerotic	3
Antibackache	1
Antibacterial	4
Antiberiberi	1
Anticalculic	1
Anticancer	1
Anticanker	2
Anticarcinomic	2
Anticardiospasmic	1
Anticarpal-Tunnel	1
Anticataract	4
Anticephalagic	1
Anticervicaldysplasic	3
AntiCFS	1
Anticheilitic	2
Antichilblain	1
Anticlimacteric	2
Anticoagulant	1
Anticold	1
Anticolitic	1
Anticonvulsant	1
Anticoronary	1
AntiCrohn's	1
AntiCTS	1
Antidecubitic	3
Antideliriant	1
Antidementia	3

Activity	Chemical Count
Antidepressant	3
Antidermatitic	1
Antidiabetic	4
Antidiarrheic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	1
Antiedemic	1
Antiencephalitic	1
Antiencephalopathic	1
Antiendometriotic	1
Antienteritic	1
Antiepileptic	1
Antifatigue	3
Antifeedant	1
Antifibrotic	1
Antiflu	1
Antigallstone	2
Antigastritic	3
Antigingivitic	1
Antiglaucomic	1
Antiglossitic	1
Antihangover	3

Activity	Chemical Count
Antiheartburn	1
Antihemorrhagic	1
Antihepatic	1
Antihepatotoxic	1
Antiherpetic	2
Antihistaminic	2
AntiHIV	1
Antihyperactivity	1
Antihyperkeratotic	1
Antihyperkinetic	1
Antihypertensive	4
Antiichthyotic	1
Antiinfertility	1
Antiinflammatory	2
Antiinsomniac	1
Antiinsomnic	1
Antikeratitic	1
Antileishmanic	1
Antileptic	1
Antileukoplakic	1
Antilipoperoxidant	1
Antilithic	2
Antilupus	1
AntiLyme	4
Antimaculitic	2
Antimastitic	1
Antimeasles	1

Activity	Chemical Count
AntiMeniere's	1
Antimenopausal	2
Antimenorrhagic	1
Antimetastatic	1
Antimigraine	3
Antimutagenic	4
Antimyocarditic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	1
Antinitrosic	1
Antiobesity	4
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	3
Antioxidant	3
Antioxidant Synergist	1
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	2
Antiparotitic	1
Antipellagic	2
Antiperiodontitic	2
Antiphotophobic	2
Antipityriasic	1

Activity	Chemical Count
AntiPMS	2
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyric	1
Antiproliferant	1
Antipsoriac	1
Antipyretic	1
Antiradicular	2
AntiRaynaud's	2
Antiretinotic	1
Antirheumatic	3
Antirhinitic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	1
Antiseptic	3
Antishingles	1
Antispasmodic	3
Antistress	3
Antistroke	1
Antisyndrome-X	1
Antitic	1
Antitubercular	1
Antitumor	4
Antitumor (Breast)	1
Antitumor (CNS)	1

Activity	Chemical Count
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Lung)	2
Antitumor (Prostate)	2
Antitumor (Stomach)	1
Antitussive	1
Antiulcer	4
Antivertigo	1
Antiviral	2
Antixerophthalmic	1
Anxiolytic	3
Aphidifuge	1
Apoptotic	1
Asthma-preventive	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Calcium-Antagonist	1
Calcium-Channel-Blocker	1
Cancer-Preventive	6
Cardioprotective	4
Cardiotoxic	1
Chemopreventive	2
Circulotonic	1
Cold-preventive	1
Collagenic	1
Colorant	1

Activity	Chemical Count
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cytotoxic	1
Demulcent	1
Detoxicant	1
Disinfectant	1
Diuretic	4
Dye	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	2
Fungicide	2
Gastroprotective	1
Hemostat	2
Hepatoprotective	1
Hepatotoxic	1
Hypertensive	1
Hypocholesterolemic	5
Hypoglycemic	3
Hypolipemic	1
Hypolipidemic	1
Hypotensive	4
Hypouricemic	1
Immunomodulator	1
Immunostimulant	3
Insectifuge	1
Interferon-Synergist	1



Activity	Chemical Count
Interferonogenic	1
Irritant	1
Laxative	2
Laxative?	1
Lithogenic	1
Litholytic	1
Mucogenic	1
Mucolytic	1
Mycobactericide	1
Neuroprotective	1
Odontolytic	1
Osteogenic	1
Peristaltic	1
Pesticide	4
Phagocytotic	1
Prooxidant	2
Prostaglandin-Synthesis-Inhibitor	1
Refrigerant	1
Sedative	1
Serotonergic	1
Thymoprotective	1
Topoisomerase-II-Inhibitor	1
Tranquilizer	1
Tyrosine-Kinase-Inhibitor	1
Ubiquitot	1
Uricosuric	1
Urinary-Acidulant	1

Activity	Chemical Count
Vasodilator	5
Vulnerary	1