

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Acacia catechu***

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	3
ACE-Inhibitor	3
Acetylcholinergic	1
Addictive	1
Aldehyde-Oxidase-Inhibitor	2
Aldose-Reductase-Inhibitor	6
Allelochemic	2
Allergenic	3
Analgesic	2
Androgenic	1
Anesthetic	1
Angiotensin-Receptor-Blocker	1
Anthelmintic	1
Antiadenovirus	1
Antiaflatoxin	2
Antiaggregant	4

Activity	Chemical Count
Antiaging	1
Antialcoholic	2
Antiallergenic	1
Antiallergic	5
Antialzheimeran	1
Antianaphylactic	2
Antianemic	1
Antianginal	1
Antiangiogenic	2
Antianorectic	1
Antianxiety	2
Antiapoplectic	1
Antiarrhythmic	3
Antiarteriosclerotic	1
Antiarthritic	4
Antiasthmatic	3
Antiatherogenic	1
Antiatherosclerotic	4
Antibacterial	10
Antibiotic	1

Activity	Chemical Count
Antibronchitic	1
Anticancer	4
Anticapillary-Fragility	1
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticariogenic	2
Anticataract	3
Anticephalagic	1
AntiCFS	1
Anticlastogen	1
Anticlimacteric	2
Anticolitic	1
Anticomplementary	2
Anticonvulsant	2
Anticoronary	1
AntiCrohn's	1
AntiCVI	1
Anticystitic	2
Antidementia	1
Antidepressant	3

Activity	Chemical Count
Antidermatitic	2
Antidiabetic	5
Antidiarrheic	1
Antidiscotic	1
Antidote (Aluminum)	1
Antidote (Lead)	1
Antidysenteric	1
Antidyskinetic	1
Antidysmenorrheic	1
Antiedemic	4
Antielastase	1
Antiencephalitic	1
Antiendometriotic	1
Antienterotic	1
Antiepileptic	2
Antierythemic	1
Antiescherichic	2
Antiestrogenic	1
Antiexudative	1
Antifatigue	1

Activity	Chemical Count
Antifeedant	3
Antifertility	1
Antifibrinolytic	1
Antifibromyalgic	1
Antifibrosarcomic	1
Antiflu	3
Antigastric	1
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	2
Antigonadotropic	1
AntiGTF	1
Antihematuric	1
Antihemorrhagic	1
Antihemorrhoidal	1
Antihepatotoxic	7
Antiherpetic	6
Antihistaminic	5
AntiHIV	5
Antihydrophobic	1

Activity	Chemical Count
Antihyperkinetic	2
Antihypertensive	6
Antihypoglycemic	1
Antiimplantation	1
Antiinflammatory	8
Antiinsomniac	2
Antiketotic	1
Antileishmanic	2
Antileukemic	2
Antileukotriene	1
Antilipolytic	1
Antilipoperoxidant	1
Antilithic	1
AntiLyme	1
Antilymphocytic	1
Antimalarial	2
Antimastalgic	1
Antimelanomic	2
Antimenopausal	2
Antimetastatic	2

Activity	Chemical Count
Antimigraine	1
Antimitral-valve-prolapse	1
AntiMRSA	1
AntiMS	1
Antimutagenic	8
Antimyocarditic	1
Antinephritic	2
Antinephrolytic	1
Antineurotic	1
Antinitrosaminic	2
Antinociceptive	2
Antiobesity	2
Antionychyotic	1
Antiophidic	1
Antiosteoarthritic	1
Antiosteoporotic	6
Antiototic	1
Antioxidant	11
Antipancreatic	1
Antiperiodontal	1

Activity	Chemical Count
Antiperiodontic	1
Antiperiodontitic	2
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	3
Antipharyngitic	1
Antiplantar	1
Antiplatelet	3
Antiplasmodial	1
Antiplatelet	1
AntiPMS	4
Antipodriac	1
Antipolio	2
Antiproliferant	2
Antiprostanoid	1
Antiprostatic	1
Antiproteolytic	1
Antiprotozoal	1
Antipsoriac	1
Antipurpuric	2

Activity	Chemical Count
Antiradicular	5
AntiRaynaud's	1
Antirenitic	1
Antiretinopathic	1
Antirheumatic	1
Antiseptic	3
Antiserotonin	1
Antispasmodic	6
Antispasmophilic	1
Antistaphylococcic	3
Antistreptococcic	1
Antistress	2
Antistroke	1
Antisunburn	1
Antisyndrome-X	2
Antithiamin	1
Antithrombic	1
Antithrombogenic	2
Antithyroid	1
Antitic	1

Activity	Chemical Count
Antitrypanosomic	2
Antitumor	8
Antitumor (Bladder)	1
Antitumor (Breast)	1
Antitumor (Colon)	1
Antitumor (Lung)	1
Antitumor (Ovary)	1
Antitumor (Skin)	1
Antitumor-Promoter	5
Antiulcer	6
Antivaricose	2
Antiviral	10
Anxiolytic	3
Apoptotic	4
Aromatase-Inhibitor	1
Astringent	1
ATPase-Inhibitor	1
Bacteristat	2
Beta-Blocker	1
Bradycardiac	1

Activity	Chemical Count
Bronchodilator	1
Calcium-Antagonist	1
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	3
Cancer-Preventive	9
Candidicide	2
Capillariprotective	3
Carcinogenic	4
Cardiomyopathogenic	1
Cardioprotective	3
Cardiotonic	1
Cardiotoxic	1
Catabolic	2
Chelator	1
Chemopreventive	1
Choleretic	3
CNS-Depressant	2
COMT-Inhibitor	1
Copper-Chelator	2

Activity	Chemical Count
COX-2-Inhibitor	2
Cyclooxygenase-Activator	1
Cyclooxygenase-Inhibitor	5
Cytochrome-P450-1A2-Inhibitor	1
Cytoprotective	1
Cytotoxic	3
Deiodinase-Inhibitor	1
Detoxicant	1
Diaphoretic?	2
Differentiator	1
Diuretic	5
Dye	2
Erythrocytogenic	1
Estrogenic	3
Estrogenic?	1
FLavor	1
Floral-Inhibitor	1
Fungicide	5
Glucosyl-Transferase-Inhibitor	2
Gram(+)icide	1

Activity	Chemical Count
Gram(-)-icide	1
Hemostat	4
Hepatomagenic	2
Hepatoprotective	7
Hepatotonic	1
HIV-RT-Inhibitor	3
Hyaluronidase-Inhibitor	1
Hyperglycemic	1
Hypocholesterolemic	4
Hypoglycemic	3
Hypotensive	6
Hypouricemic	1
ICAM-1-Inhibitor	1
Immunomodulator	3
Immunostimulant	2
Immunosuppressant	2
iNOS-Inhibitor	2
Inotropic	2
Insecticide	1
Insectiphile	2

Activity	Chemical Count
Insulin-Sparing	1
Insulinogenic	2
Iodothyronine-Deiodinase-Inhibitor	2
Irritant	1
JNK-Inhibitor	1
Juvabonal	2
Larvostat	2
Laxative	3
Lipoxygenase-Inhibitor	6
Litholytic	1
MAO-A-Inhibitor	2
MAO-Inhibitor	4
Mast-Cell-Stabilizer	1
Memory-Enhancer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
MMP-9-Inhibitor	1
Mutagenic	4
Myoprotective	1
Myorelaxant	3

Activity	Chemical Count
NADH-Oxidase-Inhibitor	1
Natriuretic	1
Neoplastic	1
NEP-Inhibitor	1
Nephrotoxic	1
Neuroprotective	2
Neurotransmitter	1
NF-kB-Inhibitor	1
NO-Inhibitor	3
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	2
Osteogenic	1
Oviposition-Stimulant	1
Oxidase-Inhibitor	2
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	2
Paralytic	1
Perfumery	1
Pesticide	13

Activity	Chemical Count
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Plasmodicide	1
Proliferant	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Protisticide	2
Psychotropic	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	3
Radioprotective	1
Respirapalytic	1
Reverse-Transcriptase-Inhibitor	1
RNA-genic	1
Scolicide	1
Styptic	1
Sunscreen	1
Teratologic	2
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	4

Activity	Chemical Count
Topoisomerase-II-Inhibitor	4
Tranquilizer	2
Tumorigenic	1
Tyrosinase-Inhibitor	3
Tyrosine-Kinase-Inhibitor	2
Uterorelaxant	1
Uterotrophic	1
Vasodilator	7
Vasopressor	2
VEGF-Inhibitor	1
Xanthine-Oxidase-Inhibitor	4