

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

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Abortifacient	1
Absorbent	1
ACE-Inhibitor	2
Acidulant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	2
Allelochemic	3
Allergenic	2
Anabolic	1
Analgesic	2
Anesthetic	1
Antiadenovirus	1
Antiaflatoxin	2
Antiaggregant	2
Antiaging	1
Antiallergenic	1

Activity	Chemical Count
Antiallergic	1
Antialzheimeran	1
Antianaphylactic	4
Antiangiogenic	2
Antiarthritic	1
Antiasthmatic	2
Antiatherosclerotic	1
Antibacterial	4
Antibronchitic	1
Anticancer	1
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Colon)	1
Anticancer (Esophagus)	1
Anticancer (Mouth)	1
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticariogenic	2
Anticataract	2
Anticoagulant	1

Activity	Chemical Count
Anticolitic	1
Anticomplementary	2
AntiCrohn's	1
Anticystitic	1
Antidepressant	1
Antidermatitic	1
Antidiabetic	2
Antidote (Iodine)	1
AntiEBV	1
Antielastase	1
Antiencephalitic	1
Antiescherichic	2
Antiestrogenic	1
Antifeedant	2
Antifibrinolytic	1
Antifibrosarcomic	1
Antiflu	2
Antigastric	1
Antigingivitic	1
Antigonadotropic	2

Activity	Chemical Count
AntiGTF	2
Antihepatitic	1
Antihepatotoxic	2
Antiherpetic	4
Antihistaminic	1
AntiHIV	4
Antihydrophobic	1
Antihyperglycemic	1
Antihypertensive	3
Antihyperthyroid	1
Antiinflammatory	4
Antileishmanic	2
Antileukemic	3
Antileukotriene	1
Antilipoperoxidant	2
Antimalarial	2
Antimelanomic	1
Antimetastatic	1
AntiMRSA	1
Antimutagenic	4

Activity	Chemical Count
Antimyocarditic	1
Antinesidioblastosic	1
Antinitrosaminic	2
Antinociceptive	1
Antioxidant	5
Antipancreatic	1
Antiperiodontal	1
Antiperiodontic	1
Antiperiodontitic	1
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	4
Antipharyngitic	1
Antiplateau	2
Antiplasmodial	2
AntiPMS	1
Antipodriac	1
Antipolio	2
Antiproliferant	1
Antiprostanoid	1

Activity	Chemical Count
Antiprostatic	1
Antiproteolytic	1
Antipsoriac	1
Antiradicular	2
Antiseptic	3
Antispasmodic	1
Antistaphylococcic	1
Antistomatitic	1
Antistreptococcic	2
Antithiamin	2
Antithrombic	1
Antithyreotropic	1
Antithyroid	1
Antitrypanosomic	1
Antitumor	4
Antitumor (Bladder)	1
Antitumor (Breast)	2
Antitumor (Colon)	1
Antitumor (Lung)	1
Antitumor (Ovary)	1

Activity	Chemical Count
Antitumor (Skin)	1
Antitumor-Promoter	2
Antiulcer	1
Antiviral	7
Antiyeast	1
Apoptotic	3
Astringent	2
ATPase-Inhibitor	1
Bacteristat	2
Bradycardiac	1
Bronchodilator	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	7
Candida-SAP-Inhibitor	1
Candidicide	2
Capillariprotective	1
Carcinogenic	3
Cardiactive	1
Cardiodepressant	1

Activity	Chemical Count
Cardiotonic	2
Catabolic	1
Choleretic	1
Choline-Sparing	1
CNS-Depressant	1
Co-carcinogenic	1
COMT-Inhibitor	1
Convulsant	1
Copper-Chelator	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	3
Deiodinase-Inhibitor	2
Demulcent	1
Dermatitigenic	1
Detoxicant	1
Diaphoretic?	1
Differentiator	1
Emollient	1

Activity	Chemical Count
Estrogenic	1
Floral-Inhibitor	1
Fungicide	1
Glucosyl-Transferase-Inhibitor	2
Gram(+)icide	1
Gram(-)icide	1
Hemostat	3
Hemostatic	1
Hepatomagenic	1
Hepatoprotective	3
Hepatotropic	1
Herbicide	1
HIV-RT-Inhibitor	2
Hypocholesterolemic	2
Hypoglycemic	2
Hypotensive	2
Immunomodulator	1
Immunostimulant	2
Immunosuppressant	1
iNOS-Inhibitor	1

Activity	Chemical Count
Inotropic	1
Insulin-Sparing	1
Insulinogenic	2
Interleukin-1-alpha-Inhibitor	1
Interleukin-6-mRNA-Inhibitor	1
Irritant	1
Juvabional	2
Larvostat	1
Lipoxygenase-Inhibitor	2
MAO-A-Inhibitor	1
Mast-Cell-Stabilizer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
MMP-9-Inhibitor	1
Mutagenic	1
Myocontractant	1
Myorelaxant	2
NADH-Oxidase-Inhibitor	1
NEP-Inhibitor	1
Nephrotoxic	1

Activity	Chemical Count
Neuroprotective	1
NF-kB-Inhibitor	1
NO-Inhibitor	3
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
P450-Inducer	1
P450-Inhibitor	1
Pancreatogenic	1
Perfumery	1
Peroxynitrite-Scavenger	1
Pesticide	8
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Plasmodicide	1
Poultice	1
Proliferant	1
Propepic	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Protisticide	1

Activity	Chemical Count
PTK-Inhibitor	1
Quinone-Reductase-Inducer	3
Styptic	1
Sunscreen	1
Teratologic	1
TNF-alpha-Inhibitor	2
Topoisomerase-I-Antagonist	1
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	1
Tumor-Promoter	1
Tumorigenic	1
Tyrosinase-Inhibitor	1
Tyrosine-Kinase-Inhibitor	2
Vasoconstrictor	1
Vasodilator	2
VEGF-Inhibitor	1
Xanthine-Oxidase-Inhibitor	4