

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Hibiscus rosa-sinensis***

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Acidulant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	2
Allelochemic	1
Allelopathic	2
Allergenic	3
Analgesic	3
Androgenic?	1
Angiotensin-Receptor-Blocker	2
Antiacne	1
Antiacrodynic	1
Antiaflatoxin	1
AntiAGE	1
Antiaggregant	2
Antiaging	3
Antiakathisic	1

Activity	Chemical Count
Antialcoholic	1
Antiallergic	4
Antialzheimeran	4
Antiamblyopic	1
Antianaphylactic	1
Antianemic	1
Antianginal	1
Antiangiogenic	1
Antianorectic	1
Antianxiety	1
Antiarabiflavinotic	1
Antiarrhythmic	1
Antiartritic	4
Antiasthmatic	3
Antiatherosclerotic	3
Antibackache	1
Antibacterial	2
Antiberiberi	1
Anticancer	1
Anticanker	2

Activity	Chemical Count
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	1
Anticataract	5
Anticephalagic	1
Anticervicaldysplasic	3
AntiCFS	1
Anticheilitic	2
Antichilblain	1
Anticlimacteric	2
Anticold	1
Anticolitic	2
Anticomplementary	1
Anticonvulsant	1
Anticoronary	1
AntiCrohn's	2
AntiCTS	1
Anticystitic	1

Activity	Chemical Count
Antidecubitic	3
Antideliriant	1
Antidementia	3
Antidepressant	3
Antidermatitic	2
Antidiabetic	4
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	1
Antiedemic	1
Antielastase	1
Antiencephalitic	2
Antiencephalopathic	1
Antiendometriotic	1
Antiepileptic	1
Antiescherichic	1

Activity	Chemical Count
Antiestrogenic	1
Antifatigue	2
Antifeedant	1
Antifibrosarcomic	1
Antifibrotic	1
Antiflu	1
Antigallstone	1
Antigastric	1
Antigastritic	2
Antigingivitic	1
Antiglaucomic	1
Antiglossitic	1
Antigonadotropic	1
AntiGTF	1
Antihangover	3
Antiheartburn	1
Antihemorrhagic	1
Antihepatitic	1
Antihepatotoxic	2
Antiherpetic	3

Activity	Chemical Count
Antihistaminic	3
AntiHIV	1
Antihydrophobic	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
Antileukemic	1
Antileukoplakic	1
Antileukotriene	1
Antilipoperoxidant	2
Antilithic	1

Activity	Chemical Count
Antilupus	1
AntiLyme	4
Antimaculitic	2
Antimalarial	1
Antimastitic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	2
Antimenorrhagic	1
Antimetastatic	1
Antimigraine	3
Antimutagenic	3
Antimyocarditic	2
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	1
Antinitrosaminic	1

Activity	Chemical Count
Antinitrosic	1
Antinociceptive	1
Antiobesity	3
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	3
Antioxidant	4
Antiozenic	1
Antipancreatic	1
Antipapillomic	1
Antiparkinsonian	2
Antiparotitic	1
Antipellagic	2
Antiperiodontal	1
Antiperiodontitic	2
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	1
Antipharyngitic	1
Antiphotophobic	2

Activity	Chemical Count
Antipityriasic	1
Antiplateau	1
Antiplasmodial	1
AntiPMS	3
Antipneumonic	1
Antipodriac	2
Antipolio	1
Antipoliomyelitic	2
Antiporphyrin	1
Antiproliferant	2
Antiprostanoid	1
Antiprosthetic	1
Antipsoriac	2
Antipyretic	1
Antiradicular	3
AntiRaynaud's	2
Antiretinotic	1
Antirheumatic	3
Antirhinitic	1
Antiscorbutic	1

Activity	Chemical Count
Antiscotomic	1
Antiseptic	1
Antishingles	1
Antispasmodic	3
Antistreptococcic	1
Antistress	3
Antisyndrome-X	1
Antithiamin	1
Antithrombic	1
Antitic	1
Antitrypanosomic	1
Antitumor	3
Antitumor (Bladder)	1
Antitumor (Breast)	2
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Ovary)	1
Antitumor (Prostate)	1

Activity	Chemical Count
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antiulcer	4
Antivertigo	1
Antiviral	2
Antixerophthalmic	1
Anxiolytic	2
Apoptotic	2
Asthma-preventive	1
ATPase-Inhibitor	1
Bacteristat	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Calcium-Antagonist	1
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2

Activity	Chemical Count
Cancer-Preventive	6
Candidicide	1
Capillariprotective	1
Carcinogenic	1
Cardioprotective	3
Catabolic	1
Chemopreventive	1
Circulotonic	1
Cold-preventive	1
Collagenic	1
Colorant	1
COMT-Inhibitor	1
Copper-Chelator	1
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	1
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	1
Deiodinase-Inhibitor	1
Detoxicant	1

Activity	Chemical Count
Diaphoretic?	1
Differentiator	1
Diuretic	3
Estrogenic	1
Fibrinolytic	1
Fistula-Preventive	1
Fungicide	1
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Hemostat	1
Hepatomagenic	1
Hepatoprotective	2
Hepatotoxic	1
HIV-RT-Inhibitor	1
Hypocholesterolemic	4
Hypoglycemic	3
Hypolipidemic	1
Hypotensive	3
Hypouricemic	1
Immunomodulator	1

Activity	Chemical Count
Immunostimulant	3
iNOS-Inhibitor	1
Inotropic	1
Insectifuge	1
Insulinogenic	1
Interferon-Synergist	1
Interferonogenic	1
Juvabional	1
Larvostat	1
Laxative	2
Lipoxygenase-Inhibitor	1
Lithogenic	1
MAO-A-Inhibitor	1
Mast-Cell-Stabilizer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
MMP-9-Inhibitor	1
Mucogenic	1
Mucolytic	1
Mutagenic	1

Activity	Chemical Count
NADH-Oxidase-Inhibitor	1
NEP-Inhibitor	1
Neuroprotective	2
NF-kB-Inhibitor	1
NO-Inhibitor	1
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
P450-Inducer	1
P450-Inhibitor	1
Pesticide	5
PGE2-Inhibitor	1
Phagocytotic	1
Phospholipase-Inhibitor	1
Plasmodicide	1
Proliferant	1
Prooxidant	2
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
PTK-Inhibitor	1

Activity	Chemical Count
Quinone-Reductase-Inducer	1
Sedative	1
Serotoninerpic	1
Teratologic	1
Thymoprotective	1
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	1
Tranquilizer	1
Tumorigenic	1
Tyrosinase-Inhibitor	1
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	1
Uricosuric	1
Urinary-Acidulant	1
Vasodilator	5
VEGF-Inhibitor	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	1