

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Cinchona spp

Activity	Chemical Count
(-)-Chronotropic	1
5-Lipoxygenase-Inhibitor	1
Abortifacient	2
Absorbent	1
ACE-Inhibitor	1
Aldose-Reductase-Inhibitor	1
Allelochemic	2
Allergenic	3
Amebicide	6
Anabolic	1
Analgesic	4
Androgenic	1
Anesthetic	2
Angiogenic	1
Anorexic	1
Antiadenomic	1
Antiadenoviral	1
Antiaggregant	4
Antiaging	1
Antianaphylactic	2
Antiandrogenic	1
Antiarrhythmic	2
Antiatherogenic	1
Antibacterial	7
Anticancer	1
Anticancer (Breast)	1
Anticancer (Cervix)	1

Activity	Chemical Count
Anticancer (Lung)	1
Anticarcinogenic	1
Anticarcinomic	1
Anticholinergic	1
Anticomplementary	1
Antidepressant	1
Antidiabetic	2
Antidote (Iodine)	1
Antidysenteric	1
AntiEBV	2
Antiedemic	2
Antielastase	1
Antiescherichic	1
Antiestrogenic	1
Antifeedant	3
Antifertility	1
Antifibrillary	1
Antiflu	2
Antigonadotrophic	1
Antigonadotropic	1
Antihemolytic	1
Antihemorrhoidal	1
Antihepatic	2
Antihepatoadenomic	1
Antihepatotoxic	1
Antiherpetic	3
Antihiccup	1

Activity	Chemical Count
Antihistaminic	1
AntiHIV	3
Antihypercholesterolemic	1
Antihyperglycemic	2
Antihyperlipoproteinaemic	1
Antihyperthyroid	1
Antiinflammatory	5
AntiLegionella	1
Antileukemic	5
Antileukotriene	2
Antilipoperoxidant	2
Antilumbagic	1
Antilymphomic	1
Antimalarial	7
Antimelanogenic	1
Antimutagenic	4
Antinesidioblastic	1
Antineuralgic	1
Antineuritic	1
Antinitrosaminic	1
Antiophidic	2
Antioxidant	4
Antiperoxidant	3
Antiprogestational	1
Antiproliferant	1
Antiprostaglandin	2
Antiprostataadenomic	1

Activity	Chemical Count
Antiprostatic	1
Antipyretic	5
Antiradicular	1
Antisciatic	1
Antiseptic	2
Antispasmodic	1
Antistaphylococcic	1
Antistomatitic	1
Antisunburn	1
Antitachycardic	1
Antithiamin	1
Antithyroid	1
Antitrypanosomic	1
Antitumor	2
Antitumor (Breast)	1
Antitumor (Cervix)	1
Antitumor (Lung)	1
Antitumor (Skin)	1
Antitumor-Promoter	1
Antiulcerogenic	1
Antivaccinia	1
Antiviral	6
Antiyeast	1
Anxiolytic	1
Apertif	1
Apoptotic	1
Artemicide	1

Activity	Chemical Count
Astringent	1
Beta-Adrenergic Receptor Blocker	1
Calcium-Antagonist	1
Cancer-Preventive	4
Candidicide	1
Carcinogenic	1
Carcinostatic	1
Cardiodepressant	2
Cardiotonic	2
Cardiotoxic	1
Caspase-8-Inducer	1
Chemopreventive	1
Cholagogue	1
Choleretic	3
Choline-Sparing	2
Clastogenic	1
CNS-Active	1
CNS-Depressant	1
Co-carcinogenic	1
Collagen-Sparing	1
COMP-Inhibitor	1
COX-2-Inhibitor	1
Cytoprotective	1
Cytotoxic	8
Depigmentor	1
Dermatitigenic	2
Diuretic	1

Activity	Chemical Count
DNA-Active	1
DNA-Protective	1
Emetic	1
Emollient	1
Estrogenic	1
Febrifuge	1
FLavor	1
Fungicide	1
Gonadotrophic	1
Hemolytic	1
Hepatocarcinogenic	1
Hepatoprotective	2
Hepatotropic	2
Histamine-Inhibitor	1
Hypocholesterolemic	3
Hypoglycemic	3
Hypolipidemic	1
Hypotensive	2
Immunostimulant	2
Immunosuppressant	1
Insectifuge	1
Insulinogenic	2
Interleukin-1-alpha-Inhibitor	1
Interleukin-6-mRNA-Inhibitor	1
Laxative	1
Leukotriene-Inhibitor	1
Lipoxygenase-1-Inhibitor	1

Activity	Chemical Count
Lipoxygenase-Inhibitor	3
Lyase-Inhibitor	1
MDR-Inhibitor	3
Metal-Chelator	1
Myorelaxant	1
NO-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
Oxytocic	2
PAF-Inhibitor	1
Pancreatogenic	2
Peroxynitrite-Scavenger	1
Pesticide	16
Phototoxic	1
Phytoalexin	2
Poultice	1
Prooxidant	1
Propecic	1
Prostaglandigenic	1
Protisticide	1
Reverse-Transcriptase-Inhibitor	2
Sedative	1
Spermicide	2
Stomachic	1
Sunscreen	1
TNF-alpha-Inhibitor	1
Tonic	1
Trypanocide	1

Activity	Chemical Count
Tumorigenic	1
Ubiquiot	1
Ulcerogenic	1
Vasodilator	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	3