

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in Ribes rubrum**

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	6
Acaricide	1
Acarifuge	1
ACE-Inhibitor	1
Acetylcholinergic	1
Acidifier	1
Acidulant	2
Additive	2
Aggregant	1
Aldose-Reductase-Inhibitor	2
Allergenic	5
Alpha-Amylase-Inhibitor	1
Alpha-Reductase-Inhibitor	1
Amphiglycemic?	1
Analgesic	6
Anaphrodisiac	1
Androgenic	1
Androgenic?	1
Anemiagenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	2
Antiacne	6
Antiacrodermatitic	1
Antiacrodynic	1
Antiadrenalinic	1
AntiAGE	2
Antiaggregant	4

Activity	Chemical Count
Antiaging	3
Antiakathistic	1
Antialcoholic	5
Antiallergic	4
Antialopepic	4
Antialzheimeran	5
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	3
Antianemic	3
Antianginal	3
Antiangiogenic	2
Antianorectic	2
Antianorexic	1
Antianxiety	2
Antiaphthic	1
Antiarabiflavinotic	1
Antiarrhythmic	3
Antiartherosclerotic	2
Antiarthritic	13
Antiasthmatic	6
Antiatheromic	1
Antiatherosclerotic	9
Antibackache	1
Antibacterial	8
Antiberiberi	1
AntiBPH	1

Activity	Chemical Count
Anticalclic	1
Anticancer	2
Anticancer (Breast)	1
Anticancer (Esophagus)?	1
Anticanker	3
Anticarcinomic	1
Anticardiospasmic	1
Anticarpal-Tunnel	1
Anticataract	7
Anticephalagic	3
Anticervicaldysplasic	3
AntiCFS	3
Anticheilitic	2
Antichilblain	1
Anticirrhotic	1
Anticirrhotic?	1
Anticlaudificant?	1
Anticlimacteric	4
Anticoagulant	1
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticonvulsant	3
Anticorneotic	1
Anticoronary	5
AntiCrohn's	2
AntiCTS	1

Activity	Chemical Count
Antidandruff	4
Antidecubic	3
Antideliriant	1
Antidementia	5
Antidepressant	5
Antidermatitic	2
Antidermatotic	1
Antidiabetic	11
Antidiarrheic	1
Antidiscotic	1
Antidote	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	4
Antiedemic	2
Antiencephalitic	1
Antiencephalopathic	2
Antiendometriotic	2
Antienteritic	1

Activity	Chemical Count
Antienterotic	1
Antiepileptic	4
Antifatigue	7
Antifeedant	1
Antifibrinolytic	2
Antifibromyalgic	2
Antifibrotic	3
Antifuruncular	1
Antigallstone	2
Antigastritic	3
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antiglycosuric	1
Antigout	1
Antigranular	1
Antigrey	1
Antihangover	5
Antiheartburn	1
Antihemorrhagic	1
Antihepatitic	1
Antihepatotoxic	2
Antiherpetic	3
Antiherpetic?	1
Antihiccup	1
Antihistaminic	3

Activity	Chemical Count
AntiHIV	2
Antihyperactivity	1
Antihypercholesterolemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	6
Antihypoglycemic	1
Antiichthyosic	1
Antiichthyotic	1
Antiilus?	1
Antiimpotence	1
Antiinfarctal	1
Antiinfective	1
Antiinfertility	3
Antiinflammatory	8
Antiinsomniac	3
Antiinsomniac?	1
Antiinsomnic	1
Antischemic	1
Antikeratitic	1
Antikeshan	1
Antiketotic	2
Antileishmanic	1
Antileptic	2
Antileukemic	1
Antileukonychic	1
Antileukoplakic	1

Activity	Chemical Count
Antileukotriene	1
Antileukotriene-D4	3
Antilipoperoxidant	1
Antilithic	3
Antilupus	1
AntiLyme	5
Antilymphomic	1
Antimaculitic	6
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	3
Antimetastatic	4
Antimigraine	4
Antimitral-valve-prolapse	1
AntiMS	2
Antimutagenic	6
Antimyalgic	1
Antimyocarditic	1
Antinauseant	1
Antinephrolytic	1
Antineuralgic	3
Antineuramidase	1
Antineurasthenic	1

Activity	Chemical Count
Antineuritic	1
Antineuropathic	3
Antineurotic	1
AntiNF-kB	1
Antinitrosic	1
Antinociceptive	1
Antinyctalopic	2
Antiobesity	6
Antioncychomycotic	1
Antionychyotic	1
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	4
Antiosteoporotic	9
Antiotitic	1
Antiototic	1
Antioxidant	14
Antioxidant Synergist	3
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	4
Antiparotitic	1
Antipellagic	2
Antiperiodic	1
Antiperiodontitic	3
Antiphotophobic	2
Antipityriasic	1



Activity	Chemical Count
Antiplateque	2
AntiPMS	4
Antipneumonic	1
Antipodagric	1
Antipodriac	1
Antipolio	1
Antipoliomyelitic	2
Antiporphyric	1
Antiprolactin	1
Antiproliferant	3
Antiprostaitic	3
Antipsoriac	2
Antipyretic	3
Antiradicular	7
AntiRaynaud's	3
Antiretinitic Optometry	1
Antiretinopathic	1
Antiretinotic	2
Antirheumatalgic	1
Antirheumatic	7
Antirheumatitic?	1
Antirhinitic	1
Antisalmonella	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	4
Antiseptic	9

Activity	Chemical Count
Antishingles	1
Antisickling	1
Antisilicotic	1
Antispare-Tire	1
Antispasmodic	4
Antispasmophilic	1
Antistomatitic	1
Antistress	4
Antistroke	3
Antisyndrome-X	6
Antitartar	1
Antitic	1
Antitinnitic	1
Antitriglyceride	2
Antitubercular	2
Antitumor	7
Antitumor (Bladder)	1
Antitumor (brain)	1
Antitumor (Breast)	3
Antitumor (CNS)	1
Antitumor (Colon)	3
Antitumor (Esophagus)?	1
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Prostate)	4
Antitumor (Stomach)	2
Antitumor-Promoter	1

Activity	Chemical Count
Antitussive	2
Antitympanic	1
Antiulcer	5
Antiulcerogenic	1
Antivaginitic	2
Antivaricose	1
Antivertigo	1
Antiviral	3
Antiviral?	1
Antixerophthalmic	1
Anxiolytic	5
AP-1-Inhibitor	1
Apoptotic	2
Asthma-preventive	1
Astringent	1
Atherogenic	1
Bacteristat	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bronchosedative	1
Bruchiphobe	2
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	16
Candidicide	2
Carcinogenic	1

Activity	Chemical Count
Cardiomyopathogenic	1
Cardioprotective	10
Cardiotoxic	1
Carminative	1
Chemopreventive	2
Choleretic	1
Circulotonic	2
CNS-Depressant	1
CNS-Paralytic	1
Cold-preventive	1
Collagenic	2
Collyrium	1
Colorant	2
Comedogenic	1
Comedolytic	2
Contraceptive	1
Copper-Antagonist	1
Cosmetic	1
Counterirritant	1
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	1
Demulcent	2
Dentifrice	1
Deodorant	1
Depressant	1
Dermatitigenic	2

Activity	Chemical Count
Detoxicant	1
Detoxicant (Alcohol)	1
Disinfectant	1
Diuretic	5
Dye	1
Emetic	1
Encephalopathic	1
Energizer	1
Ergogenic	1
Erythrocytogenic	1
Estrogenic	1
Expectorant	1
Fatal	1
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	1
FLavor	6
Fungicide	6
Fungistat	1
Gastroprotective	1
Hemolytic	1
Hemopoietic	1
Hemostat	2
Hemostatic	1
Hepatoprotective	2
Hepatotoxic	1
Herpetifuge	1

Activity	Chemical Count
Hormone	1
Hypercholesterolemic	2
Hyperglycemic	1
Hypertensive	2
Hypocholesterolemic	11
Hypoglycemic	6
Hypolipidemic	1
Hypotensive	8
Hypouricemic	1
Immunomodulator	8
Immunostimulant	6
Immunosuppressant	2
Insecticide	2
Insectifuge	5
Insectiphile	1
Insulin-Sparing	1
Insulinogenic	3
Interferon-Synergist	1
Interferonogenic	1
Irritant	4
Keratitigenic	1
Keratolytic	2
Laxative	5
Laxative?	2
Leptingenic	1
Lithogenic	2
Litholytic	2

Activity	Chemical Count
Lubricant	2
Lymphocytogenic	1
Memorigenic	1
Memory-Enhancer	1
Metastatic	1
Mucogenic	2
Mucolytic	2
Mycobactericide	2
Myorelaxant	1
Nematicide	2
Neoplastic	1
Nephrotoxic	2
Neuroprotective	1
Neurotransmitter	1
NF-kB-Inhibitor	2
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
Osteolytic	1
Parasiticide	1
Percutaneostimulant	1
Perfumery	5
Peristaltic	1
Pesticide	19
Phagocytotic	1
Phytoalexin	1
Pigment	1

Activity	Chemical Count
Polyamine-Synthesis-Inhibitor	1
Preservative	1
Prooxidant	3
Propecic	5
Prostaglandigenic	1
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Protisticide	1
Quinone-Reductase-Inducer	1
Refrigerant	1
Renotoxic	1
Respirastimulant	1
Retinoprotectant Optometry	1
Rodenticide	1
Scabicide	1
Schizophrenigenic	1
Secretagogue	1
Sedative	1
Sequestrant	1
Serotoninerpic	1
Sialogogue	1
Soap	2
Spermicide	1
Spermigenic	1
Suppository	1
Sweetener	2



Activity	Chemical Count
Testosteronigenic	1
Thermogenic	1
Thymoprotective	1
Tineacide	1
Tranquilizer	2
Trichomonicide	1
Triglycerigenic	1
Ubiquiot	3
Ulcerogenic	2
Uricogenic	1
Uricosuric	1
Urinary-Acidulant	1
Uterorelaxant	1
Varroacide	1
Vasodilator	7
Vasomotor-Stimulant	1
VEGF-Inhibitor	1
Verrucolytic	1
Vulnerary	3