

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in Rosa spp**

<b>Activity</b>	<b>Chemical Count</b>
11B-HSD-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
ACE-Inhibitor	1
Acetylcholinergic	1
Acidulant	1
Aggregant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	3
Allelochemic	1
Allergenic	2
Alpha-Amylase-Inhibitor	1
Analgesic	2
Angiotensin-Receptor-Blocker	1
Anthelmintic	1
Antiaflatoxin	1
AntiAGE	1
Antiaggregant	2
Antiaging	2

<b>Activity</b>	<b>Chemical Count</b>
Antialcoholic	1
Antiallergic	2
Antialzheimeran	2
Antianaphylactic	1
Antiangiogenic	2
Antiaphthic	1
Antiarabiflavinotic	1
Antiarthritic	2
Antiasthmatic	2
Antiatherosclerotic	4
Antibacterial	6
Anticalculic	1
Anticancer	1
Anticarcinomic (Breast)	1
Anticariogenic	2
Anticarpal-Tunnel	1
Anticataract	3
Anticephalagic	1
Anticervicaldysplasic	2
AntiCFS	1

<b>Activity</b>	<b>Chemical Count</b>
Anticheilitic	1
Anticlimacteric	1
Anticoagulant	1
Anticold	1
Anticolitic	1
Anticomplementary	1
AntiCrohn's	2
AntiCTS	1
Anticystitic	1
Antidecubitic	2
Antidementia	1
Antidepressant	2
Antidermatitic	1
Antidiabetic	3
Antidiarrheic	1
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Lead)	1
Antidote (Paraquat)	1
Antidysenteric	1

<b>Activity</b>	<b>Chemical Count</b>
Antieczemic	1
Antiedemic	2
Antielastase	2
Antiencephalitic	2
Antiendometriotic	1
Antiescherichic	1
Antiestrogenic	1
Antifatigue	1
Antifeedant	2
Antifibromyalgic	1
Antifibrosarcomic	1
Antifibrotic	1
Antiflu	1
Antigallstone	1
Antigastric	1
Antigastritic	1
Antigingivitic	1
Antiglaucomic	1
Antiglossitic	1
Antigonadotropic	1

<b>Activity</b>	<b>Chemical Count</b>
AntiGTF	1
Antihangover	2
Antihemorrhagic	1
Antihepatitic	1
Antihepatotoxic	4
Antiherpetic	2
Antihiccup	1
Antihistaminic	2
AntiHIV	3
Antihydrophobic	1
Antihypertensive	3
Antiinfertility	1
Antiinflammatory	3
Antikeratitic	1
Antiketotic	2
Antileishmanic	2
Antileptic	1
Antileukemic	1
Antileukotriene	1
Antilipolytic	1

<b>Activity</b>	<b>Chemical Count</b>
Antilipoperoxidant	1
Antilithic	1
AntiLyme	2
Antimaculitic	1
Antimalarial	1
Antimeasles	1
Antimelanomic	1
Antimenopausal	1
Antimetastatic	1
Antimigraine	2
Antimutagenic	4
Antimyocarditic	1
Antinauseant	1
Antineuramidase	1
Antinitrosaminic	1
Antinitrosic	1
Antinociceptive	2
Antiobesity	1
Antiophidic	1
Antiophthalmic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	1
Antioxidant	6
Antioxidant Synergist	2
Antipancreatic	1
Antiparkinsonian	1
Antiparotitic	1
Antipellagic	1
Antiperiodontal	1
Antiperiodontitic	1
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	1
Antipharyngitic	1
Antiphotophobic	1
Antiplateque	1
Antiplasmodial	1
AntiPMS	1
Antipneumonic	1

<b>Activity</b>	<b>Chemical Count</b>
Antipodriac	2
Antipolio	1
Antipoliomyelitic	1
Antiproliferant	1
Antiprostanoid	1
Antiprostatitic	1
Antipsoriac	1
Antipyretic	1
Antiradicular	4
AntiRaynaud's	1
Antirenitic	1
Antiretinotic	1
Antirheumatic	1
Antirhinitic	1
Antiscorbutic	1
Antiseborrheic	2
Antiseptic	3
Antishingles	1
Antispasmodic	2
Antistreptococcic	1



<b>Activity</b>	<b>Chemical Count</b>
Antistress	1
Antisyndrome-X	1
Antithiamin	1
Antithrombic	1
Antitrypanosomic	1
Antitubercular	2
Antitumor	5
Antitumor (Bladder)	1
Antitumor (Breast)	1
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Skin)	1
Antitumor-Promoter	2
Antiulcer	3
Antivaricose	1
Antiviral	3
Apoptotic	2
Asthma-preventive	1

<b>Activity</b>	<b>Chemical Count</b>
Atherogenic	1
ATPase-Inhibitor	1
Bacteristat	2
Beta-Adrenergic Receptor Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Bruchiphobe	1
Calcium-Antagonist	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	5
Candidicide	1
Capillarigenic	1
Capillariprotective	1
Carcinogenic	1
Cardioprotective	1
Catabolic	1
Chelator	1
Cold-preventive	1
Collagenic	1

<b>Activity</b>	<b>Chemical Count</b>
Collyrium	1
COMT-Inhibitor	1
Copper-Chelator	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A2-Inhibitor	1
Cytotoxic	1
Deiodinase-Inhibitor	1
Demulcent	1
Detoxicant	1
Diaphoretic	2
Diaphoretic?	1
Differentiator	1
Disinfectant	1
Diuretic	2
Estrogenic	1
Fistula-Preventive	1
Flatugenic	1
FLavor	1
Fungicide	1

<b>Activity</b>	<b>Chemical Count</b>
Glucosyl-Transferase-Inhibitor	2
Hemopoietic	1
Hemostat	2
Hepatomagenic	1
Hepatoprotective	2
HIV-RT-Inhibitor	1
Hypercholesterolemic	1
Hyperglycemic	1
Hypocholesterolemic	1
Hypoglycemic	2
Hypotensive	2
Immunomodulator	1
Immunostimulant	1
Immunosuppressant	1
iNOS-Inhibitor	1
Inotropic	1
Insectiphile	1
Insulinogenic	1
Interferonogenic	1
Irritant	1

<b>Activity</b>	<b>Chemical Count</b>
Juvabional	1
Larvostat	1
Laxative	1
Laxative?	2
Lipoxygenase-Inhibitor	2
Lithogenic	1
Litholytic	1
MAO-A-Inhibitor	1
MAO-Inhibitor	1
Mast-Cell-Stabilizer	1
Memory-Enhancer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
MMP-9-Inhibitor	1
Mucolytic	1
Mutagenic	1
Mycobactericide	2
NADH-Oxidase-Inhibitor	1
Neoplastic	1
NEP-Inhibitor	1

Activity	Chemical Count
Neuroprotective	1
NF-kB-Inhibitor	1
NO-Inhibitor	1
NO-Synthase-Inhibitor	1
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	2
P450-Inducer	1
P450-Inhibitor	1
Pesticide	5
PGE2-Inhibitor	1
Phospholipase-Inhibitor	1
Plasmodicide	1
Preservative	1
Proliferant	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Protisticide	1
Psychotropic	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	1

<b>Activity</b>	<b>Chemical Count</b>
Refrigerant	1
Sialogogue	1
Sweetener	2
Teratologic	1
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	2
Triglycerigenic	1
Tumorigenic	1
Tyrosinase-Inhibitor	1
Tyrosine-Kinase-Inhibitor	2
Uricogenic	1
Uricosuric	1
Urinary-Acidulant	1
Vasodilator	2
VEGF-Inhibitor	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	2